CHAPTER 8
REFERENCES

Air Weather Service Manual, "Some Techniques for Deriving Objective Forecasting Aids & Methods," AWSM 105-40, Department of the Air Force, 1955.

Aron, I., unpublished work, South Coast Air Quality Management District, 1977.

Altshuller, A. P., J. Air Pollut. Contr. Assoc., Vol. 25, 19, 1975.

Bermowitz, R. J., "An Application of Model Output Statistics to Forecasting Quantitative Precipitation," Mon. Wea. Rev., 103, 1975, 149-153.

Bocchieri, J. R., Csci, R. L., Glahn, H. R., Lewis, F. and Globokar, F. T., "Recent Developments in Automated Prediction of Ceiling and Visibility,", J. Appl. Meteor., 13, 1974, 277-288.

Breiman, L., and W. Meisel, "Empirical Techniques for Analyzing Air Quality and Meteorological Data, Part III: Short Term Changes in Ground'Level Ozone Concentrations: An Empirical Analysis," Environmental Protection Agency Research Triangle Park, North Carolina, EPA-600/4-76-029c, 1976.

Brillinger, D. R., and E. L. Scott, Eds., Conference on Forecasting Air Pollution, Department of Statistics, University of California, Berkeley, 1975.

Bruntz, S. M., W. S. Cleveland, B. Kleiner and J. L. Warner, "The Dependence of Ambient Ozone on Solar Radiation, Wind, Temperature, and Mixing Height," Preprint Volume, Amer. Meteor. Soc. Symposium on Atmospheric Diffusion and Air Pollution, 1974.

California Air Resources Board, (CARB) California Air Quality Data (CAQD), "June 1973 Oxidant Episode in the South Coast Basin," VOol. V, No. 1, pg. 5-6, 1974b.

California Air Resources Board, (CARB) California Air Quality Data (CAQD), "Oxidant Prediction," Vol. VI, No. 4, pg. 5-10, 1974.

California Air Resources Board, (CARB) California Air Quality Data (CAQD), "Oxidant Prediction - II," Vol. VII, No. 2, pg. 2-3, 1975.

California Air Resources Board, (CARB) California Air Quality Data (CAQD), "Ozone Concentrations at Mt. Lee," Vol. VII, No. 3, pg. 5-6, 1975b.

California Air Resources Board, (CARB) California Air Quality Data (CAQD), "Weekday vs. Weekend Oxidant Concentrations - II," Vol. VI, No. 4, pg. 10-11, 1974c.

California Air Resources Board, (CARB) California Air Quality Data (CAQD), "Sulfate Predictions in South Coast Air Basin," Vol. VIII, No. 2, pg. 4-10, 1976.

Caporaletti, J. M., L. N. Myrabo, P. Schleifer, A. Stanonik and K. R. Wilson, "Statistical Oxidant Air Quality Prediction for Land Use and Transportation Planning," Atmos. Environ., Vol. 11, 449, 1977.

Cass, G. R., "Dimensionsof the Los Angeles SO_2/Sulfate Problem," EQL Memorandum No. 15, Calif. Ins. of Tech., Pasadena, CA, 1975.

Cass, G. R., "The Relationship between Sulfate Air Quality and Visibility in Los Angeles," EQL Memorandum No. 18, California Institute of Technology, Pasadena, CA, 1976.

Chock, D. P., S. B. Levitt, and T. R. Terrell, Atmos. Environ., Vol. 9, 1978, 1975.

Cressman, G. P., 1958: Barotropic divergence and very long atmospheric waves. Mon. Wea. Rev., 87, 367-374.

Cressman, G. P., 1963: A three-level model suitable for daily numerical forecasting. Tech. Memo. No. 22, National Meteorological Center, Weather Bureau, Washington, D.C., 22 pp.

Davidson, A., "An Objective Ozone Forecast System for July Through October in the Los Angeles Basin," Los Angeles Air Pollution Control District, Technical Services Division Report, 1974.

Elkus, B., and K. R. Wilson, "Photochemical Air Pollution: Weekend-Weekday Differences," Atmos. Environ., Vol. 11, 509, 1977.

Environmental Research and Technology, Inc., "Joint Project for Relating Emissions of Sulfur Dioxide to Air Quality," Interim Report, March, 1977.

Environmental Science and Engineering Department, University of California, Los Angeles, "The Sulfates Problem; Its Effect on the Environment and Man," 1976.

Fawcett, E. B., "Current Capabilities in Prediction at the National Weather Service's National Meteorological Center," Bulletin of the American Meteorological Society, 58, 1977, pp. 143-149.

Gibson, L. V., and L. K. Peters, "A Short-Term Air Quality Model for Sulfur Dioxide in Louisville, Kentucky," J. Air Pollut. Contr. Assoc., Vol. 27, No. 3, pp. 218-223, March, 1977.

Glahn, H. R. and D. A. Lowery, "An Operational Subsynoptic Advection Model," J. Appl. Meteor., 11, 1972, pp. 578-585.

Glahn, H. R., and D. A. Lowery, The Use of Model Output Statistics (MOS) in Objective Weather Forecasting," J. Appl. Meteor., 11, 1972, pp. 1203-1211.

Goumans, H. H. and L. A. Clarenburg, "A Simple Model to Calculate the SO_2 Concentrations in Urban Regions," Atmos. Environ., Vol. 9, pp. 1071-1977.

Grayson, T. H., and R. J. Bermowitz, 1976: A subsynoptic update model. Submitted to the Mon. Wea. Rev.

Howcroft, J., 1971: Local forecast Model: Present status and preliminary verification. Office Note No. 50, National Meteorological Center, National Weather Service, Washington, D.C., 22 pp.

Keith, R., Meteorologist, SCAQMD, personal communication, June, 1977.

Kinney, J. J. R., "Predicting Oxidant Concentrations in the Los Angeles Basin," California Air Resources Board, March, 1974.

Kinney, J. J. R., Associate Meteorologist, ARB, personal communication, July, 1977.

Klein, W. H., and H. R. Glahn, "Forecasting Local Weather by means of Model Output Statistics," Bulletin of the American Meteorological Society, 55, 1974, 1217-1227.

Klein, W. H., B. M. Lewis and I. Enger, 1959: Objective prediction of five-day mean temperatures during winter. J. Meteor., 16, 672-682.

Kornreich, L. D., Ed., Proceedings of the Symposium on Statistical Aspects of Air Quality Data, Environmental Protection Agency, Research Triangle Park, North Carolina, EPA-650/4-74-038, 1974.

Lee, E. S., S. C. Sarin and K. M. Wang, "Parametric Time Series Modeling of Stochastic Air Pollution Data," Technical Report No. 73-15, Department of Electrical Engineering, University of Southern California, Los Angeles, 1973.

Levitt, S. B., and D. P. Chock, "Weekday-Weekend Pollutant and Meteorological Studies of the Los Angeles Basin," J. Air Pollut. Contr. Assoc., Vol. 26, 1091, 1976.

Lust, D. V., Air Pollution Meteorologist, National Weather Service, personal communication, June, 1977.

McCollister, G. M., and K. R. Wilson, Atmos. Environ, Vol. 9, 417, 1975.

McCutchan, M. H., and M. J. Schroeder, "Classification of Meteorological Patterns in Southern California by Discriminant Analysis," Journal of Applied Meteorology, Vol. 12, 571, 1973.

Meisel, W. S., Computer-Oriented Approaches to Pattern Recognition, Academic Press, New York, 1972.

Merz, P. H., L. J. Painter, and P. R. Ryason, Atmos. Environ., Vol. 6, 319, 1972.

Myrabo, L. N., K. R. Wilson, and J. C. Trijonis, "Survey of Statistical Models for Oxidant Air Quality Prediction," Advances in Environmental Science and Technology, Eds., J. N. Pitts, Jr., and R. L. Metcalf, Wiley-Interscience, New York, 1977.

Norris, A., and L. H. Robinson, Bay Area Air Pollution Control District, private communication and Development of an Air Pollution Model for the San Francisco Bay Area - Final Report, M. MacCracker and G. Sauter, Eds., Vol. II, Lawrence Livermore Laboratory, 1975.

Pollack, R. I., "Studies of Pollutant Concentration Frequency Distributions," Ph.D. Thesis, Polytechnic Institute of Brooklyn, New York, available as Lawrence Livermore Laboratory Report, UCRL-51459, 1973.

Sandberg, J. S., L. H. Robinson, and R. E. deMandel, "Box-Jenkins Stochastic Modeling in Regional Forecasting of Photochemical Oxidant," Third Biennial Symposium on Atmospheric Turbulence, Diffusion and Air Quality, American Meteorological Society, Raleigh, N.C., 1976.

Shir, C. C., and L. J. Shieh, "A Generalized Urban Air Pollution Model and Its Applications to the Study of SO_2 Distributions in the St. Louis Metropolitan Area," IBM Research, RJ 1227 (#19588), 1973.

Shuman, F. G., and J. B. Hovermale, 1968: An operational six-layer primitive equation model. J. Appl. Meteor., 7, 525-547.

Stern, A. C., Air Pollution, Vol. 1, Academic Press, New York, 1976.

Stiles, L., South Coast Air Quality Management District, Eastern Zone, personal communication, June, 1977.

Tiao, G. C., G.E.P. Box, and W. J. Hamming, J. Air Pollut. Contr. Assoc., Vol. 25, 260, 1975.

Tiao, G. C., M. S. Phadke, and G.E.P. Box, "Some Empirical Models for the Los Angeles Photochemical Smog Data," J. Air Pollut, Contr. Assoc., Vol. 26, 485, 1976.

White, W. H., S. L. Heisler, R. C. Henry, G. M. Hidy, and I. Straughan, "Same-day Impact of Power Plant Emissions on Sulfate Levels in the Los Angeles Air Basin," International Symposium on Sulfur in the Atmosphere, Sept. 7-14, 1977, Dubrovnik, Yugoslavia.

Zeldin, M. D., and D. Thomas, "Ozone Trends in the Eastern Los Angeles Basin Corrected for Meteorological Variations," presented at the International Conference on Environmental Sensing and Assessment, Las Vegas, Nevada, 1975.

Zeldin, M. D., et al., "A Meteorological Assessment of Ozone and Sulfate Concentrations in Southern California," SCAPCD, Evaluation and Planning Division, Rpt. 76-1, 1976.

Zeldin, M.D., and J. Cassmassi, "Development of Improved Methods for Predicting Air Quality Levels in the South Coast Air Basin," Phase I Interim Report prepared for the California Air Resources Board under Contract A6-192-30, October 1977.

APPENDIX A

LIST OF VARIABLES

For convenience purposes, a seven-character alphanumeric code was developed for all meteorological and pollutant variables established in the overall data base. The following paragraphs define the codes, after which an alphabetical list of all parameters is given.

A. Meteorological Variable Codes

(1) AAA Ø BBB 1

where:

(a) AAA (station ID)

LGB - Long Beach, California
SDB - Sandberg, California
LAS - Las Vegas, Nevada
YUM - Yuma, Arizona
PHX - Phoenix, Arizona
LAX - Los Angeles, California
SBD - San Bernardino, California
ONT - Ontario, California
SAN - San Diego, California
DAG - Daggett, California
TRM - Thermal, California
VCV - Victorville, California
TPH - Tonopah, Nevada
WMC - Winnemucca, Nevada
RBL - Red Bluff, California
MFR - Medford, Oregon
EMT - El Monte, California
VBG - Vandenburg AFB, California
OAK - Oakland, California
TUS - Tucson, Arizona
INW - Winslow, Arizona
UCC - Yucca Flats, Nevada
SFO - San Francisco, California
RNO - Reno, Nevada

(b) Ø (level)

Ø = surface
1 = 1000 mb
8 = 850 mb
9 = 950 mb
7 = 700 mb
5 = 500 mb

(c) BB (parameter)

WD = wind direction
WV = wind velocity
VZ = visibility
PC = 24-hour pressure change
TM = temperature
TG = temperature gradient
DP = dew point
PG = pressure gradient
RH = relative humidity
TC = 24-hour temperature change
HT = height
HC = 24-hour height change
SD = sin [wind direction]
AN = anomaly (departure from normal)

(d) I (time)

4 = 0400*(surface)
4 = 14z (upper)
7 = 0700*
Ø = 1000*(surface)
Ø = 00z (upper) (20Z LAX)
3 = 1300*
6 = 1600*
2 = 2200*(surface)
2 = 12z (upper)

(2) CCC DDD 1 - used for surface pressure gradients, where both CCC and DDD are stations from the AAA listing.

(3) EEEE BB 1 - 24-hour regional pressure changes, where EEEE is the region:

NWCO - northwest coast
PLTO - plateau
SOCO - southern coast
DSRT - desert

*PST

(4) XXX Ø BB 1 - used for various other gradients, where XXX:

PMV - Phoenix minus Yuma

DMT - Daggett minus Tonopah

LMT - Los Angeles minus Thermal

OMW - Oakland minus Winnemucca

SUM - Sum of gradients

[(SBD-VCV) + (LGB-DAG) + (SAN-LAS) + 6]

(5) AAA QQQ 1 - used for special features of the local inversion conditions, where QQQ:

IBH - Inversion base height

IBT - Inversion base temperature

ITH - Inversion top height

ITT - Inversion top temperature

IDT - Inversion "delta T"

IBC - Inversion base height change

B. Pollution Variable Codes

(1) AAAA X H Ø

where:

(a) AAAA (station ID)

DOLA - Downtown Los Angeles	WHTR - Whittier	REDL - Redlands
UPLA - Upland	TEMC - Temple City	YUCI - Yucaipa
RIVR - Riverside-Rubidoux	MTLE - Mt. Lee	LKGR - Lake Gregory
LAHB - La Habra	LSAL - Los Alamitos	BGBE - Big Bear Lake
NEWH - Newhall	ANAH - Anaheim	RIVM - Riverside-Magnolia
RESD - Reseda	COST - Costa Mesa	ELSN - Lake Elsinore
BURK - Burbank	TORO - El Toro	PERI - Perris
PASD - Pasadena	LGNA - Laguna Beach	TEME - Temecula
AZUS - Azusa	SJCA - San Juan Capistrano	HEME - Hemet
WEST - West Los Angeles	SACN - Santa Ana Canyon	LYND - Lynwood
LENX - Lennox	PRPK - Prado Park (Corona)	BANN - Banning
LONB - Long Beach	CHIN - Chino	BASN - Basin Max
POMA - Pomona	FONT - Fontana	
PICO - Pico Rivera	SNBD - San Bernardino	

(b) X (pollutant)

Z = Ozone

H = Total Hydrocarbons

N = NO_2

S = SO_2

F = Sulfate

(c) H (parameter)

M = daily maximum hourly average

9 = 6:00-9:00 A.M. maximum hourly average

8 = 8:00-11:00 A.M. maximum hourly average

Ø = 10:00 A.M. - 10:00 A.M. 24-hour sample

2 = 12:00 midnight - 12:00 midnight 24-hour sample

(d) Ø (day)

Ø = variable listed under day in which it was recorded

1 = variable listed one day in advance

Y = variable listed one day previously (yesterday's value)

(2) BBBB X E Ø

where:

(a) BBBB (emission ID)

HAAL = Haynes-Alamitos power plant

(b) E = emissions (tons/day)

Section C. Alphabetical Listings of Data Base Variables

ANAHSM0	INW7RH2	LAXITH0	MFRWMC3	SACNSM0	SOCOPC7	YUCIZM0
ANAHZM0	LAH8SM0	LAXITH4	MFRWMC7	SACNZM0	SUMOPG7	YUMODP3
AZUSSM0	LAHBZM0	LAXITT0	MTLEZM0	SAN5HC0	TEMCZM0	YUMODP6
AZUSZM0	LAHEZM1	LAXITT4	NEWHSM0	SAN5HC2	TEMEZM0	YUMODP7
BASNSM0	LAHBZMY	LAXTPH2	NEWHZM0	SAN5HT0	TOROZM0	YUMOWD0
BASNSM1	LASOWD0	LAXTPH3	NEWHZM1	SAN5HT2	TPHDAG2	YUMOWD2
BASNSMY	LASOWD2	LAXTPH7	NEWHZMY	SAN7RH0	TPHDAG3	YUMOWD3
BGEEZM0	LASOWD3	LAXTRM2	NWCOPC2	SAN7RH2	TPHDAG7	YUMOWD4
BURKSM0	LASOWD4	LAXTRM3	NWCOPC3	SAN7SD2	TRMPHX2	YUMOWD6
BURKZM0	LASOWD6	LAXTRM7	NWCOPC7	SAN7TM0	TRMPHX3	YUMOWD7
CHINZM0	LASOWD7	LENXSM0	OAK5HC0	SAN7TM2	TRMPHX7	
COSTSM0	LASYUM2	LENXSM1	OAK5HC2	SAN7WD0	TUS5HC0	
COSTZM0	LASYUM3	LENXSMY	OAK5HT0	SAN7WD2	TUS5HC2	
DAGOWV0	LASYUM7	LENXZM0	OAK5HT2	SAN8TM0	TUS5HT0	
DAGOWV2	LAXODP3	LG8ODP3	OAK8TC2	SAN8TM2	TUS5HT2	
DAGOWV3	LAXODP6	LG8ODP6	OMW7TG2	SAN8WD0	TUS7RH0	
DAGOWV4	LAXODP7	LG8ODP7	ONTOVZ0	SAN8WD2	TUS7RH2	
DAGOWV6	LAXOTM0	LG8OTM3	ONTOVZ2	SANLAS2	TUS7WD0	
DAGOWV7	LAXOTM4	LG8OTM6	ONTOVZ3	SANLAS3	TUS7WD2	
DMTOTG3	LAXOVZ0	LG8OTM7	ONTOVZ4	SANLAS7	UCC5HC0	
DMTOTG6	LAXOVZ2	LG8OVZ0	ONTOVZ5	SANWMC2	UCC5HC2	
DMTOTG7	LAXOVZ3	LG8OVZ2	ONTOVZ7	SANWMC3	UCC5HT0	
DOLAH90	LAXOVZ4	LG8OVZ3	ONTOVZ7	SANWMC7	UCC5HT2	
DOLAN90	LAXOVZ6	LG8OVZ4	PASOSM0	SBDOVZ0	UCC7WD0	
DOLASM0	LAXOVZ7	LG8OVZ6	PASOZM0	SBDOVZ2	UCC7WD2	
DOLAZM0	LAXOWD0	LG8OVZ7	PERIZM0	SBDOVZ3	UCC8TM0	
DOLAZM1	LAXOWD2	LG8OWD0	PHXODP3	SBDOVZ4	UCC8TM2	
DOLAZMY	LAXOWD3	LG8OWD2	PHXODP6	SBDOVZ6	UCC8WD0	
DSRTPC2	LAXOWD4	LG2OWD3	PHXODP7	SBDOVZ7	UCC8WD2	
DSRTPC3	LAXOWD6	LG8OWD4	PHXOWD0	SBDVCV2	UPLAZM0	
DSRTPC7	LAXOWD7	LG8OWD6	PHXOWD2	SBDVCV3	UPLAZM1	
ELSMZM0	LAXOWV0	LG8OWD7	PHXOWD3	SBDVCV7	UPLAZMY	
EMTOTM0	LAXOWV2	LG8OWV0	PHXOWD4	SD8OTM3	V8G5HC0	
EMTOTM4	LAXOWV3	LG8OWV2	PHXOWD6	SD8OTM6	V8G5HC2	
EMT1RH0	LAXOWV4	LG8OWV3	PHXOWD7	SD8OTM7	V8G5HT0	
EMT8TM0	LAXOWV6	LG8OWV4	PLTOPC2	SD8OWD0	V8G5HT2	
EMT8TM4	LAXOWV7	LG8OWV6	PLTOPC3	SD8OWD2	V8G7RH0	
EMT9TM4	LAX1RH0	LG8OWV7	PLTOPC7	SD8OWD3	V8G7RH2	
EMTI8H0	LAX8AN4	LGNAZM0	PMYOTG3	SD8OWD4	V8G7WD0	
EMTI8H4	LAX8MC4	LKGRZM0	PMYOTG6	SD8OWD6	V8G7WD2	
EMTI8T0	LAX8TM0	LMTOTG3	PMYOTG7	SD8OWD7	V8G8TM0	
EMTI8T4	LAX8TM4	LMTOTG6	POMASM0	SD8OWV0	V8G8TM2	
EMTITH0	LAX8TM40	LMTOTG7	POMAZM0	SD8OWV2	V8G8WD0	
EMTITH4	LAX9TM4	LON8SM0	PRPKZM0	SD8OWV3	V8G8WD2	
EMTITT0	LAX9TM40	LON8ZM0	RBLTPH2	SD8OWV4	WESTSM0	
EMTITT4	LAXDAG2	LSALSM0	RBLTPH3	SD8OWV6	WESTZM0	
FONTS8C	LAXDAG3	LSALSMY	RBLTPH7	SD8OWV7	WHTRSM0	
FONTSM0	LAXDAG7	LSALZM0	REDLZM0	SFORNO2	WHTRZM0	
FONTSM1	LAXI8C3	LYNOSM0	RESDSM0	SFORNO3	WMC5HC0	
FONTSMY	LAXI8C4	LYNOZM0	RESDZM0	SFORNO7	WMC5HC2	
FONTZM0	LAXIBH0	MFR5HC0	RIVMZM0	SJCAZM0	WMC5HT0	
HAALSE0	LAXIBH4	MFR5HC2	RIVRSM0	SNBDSM0	WMC5HT2	
HAALSEY	LAXIBT0	MFR5HT3	RIVRZM0	SNBDZM0	WMCLAS2	
HEMEZM0	LAXIBT4	MFR5HT2	RIVRZM1	SOCOPC2	WMCLAS3	
INW7RH0	LAXIDT4	MFRWMC2	RIVRZMY	SOCOPC3	WMCLAS7	

APPENDIX B

CORRELATION COEFFICIENTS FOR KEY OXIDANT STATION CONCENTRATIONS

Correlation coefficients for each variable in the data base related to oxidant measured at the 5 key stations were generatedand are listed in Tables B.1 through B.10. Correlation coefficients are listed in descending order. Values of the coefficient equal to 999.0 indicate that data was missing and no correlation could be made. Tables for summer and winter for DOLAZMØ, LAHBZMØ, NEWHZMØ, RIVRZMØ, and UPLAZMØ are given.

Table B.1 Correlation Coefficients For DOLAZM0, Summer

SDB0WV6	999.0000	LAXTRM7	-0.2428	LGB0WD0	-0.0947	EMTIBT0	0.6594
LGB0WV6	999.0000	SANWMC2	-0.2417	YUM0WD2	-0.0876	RESDZM0	0.6453
LGB0VZ6	999.0000	DAG0WV4	-0.2407	SAN8WD0	-0.0863	TORDZM0	0.6334
LGB0VZ2	999.0000	LMT0TG7	-0.2398	SDB0WV2	-0.0861	SDB0TM6	0.6302
LAX0WV6	999.0000	ONT0VZ2	-0.2396	LAX0WD4	-0.0812	EMT8TM0	0.6269
LAX0VZ6	999.0000	VBG7RH0	-0.2340	SDB0WV4	-0.0774	EMT9TM4	0.6256
LAX0VZ2	999.0000	DAG0WV0	-0.2331	SDB0WD6	-0.0769	LAXIBT0	0.6247
EMTITT4	999.0000	MFRWMC3	-0.2205	YEAR1	-0.0766	LAX8TM0	0.6238
DAG0WV6	999.0000	DAG0WV7	-0.2145	YEAR	-0.0766	LYNDZM0	0.6222
SUMMER	999.0000	MFRWMC7	-0.2140	SBDVCV3	-0.0764	EMTITT0	0.6215
LAXIBH0	-0.6147	LAX0WV4	-0.2139	DMT0TG6	-0.0750	LAX8TM4	0.6166
LAXIBH4	-0.5741	LGB0WV0	-0.2062	LAS0WD7	-0.0725	LAX8TM40	0.6165
EMT1RH0	-0.5564	LAS0WD6	-0.2004	PHX0WD0	-0.0698	LAHBSM0	0.6158
EMTIBH4	-0.5279	TRMPHX2	-0.1991	TUS7RH0	-0.0627	SDB0TM3	0.6075
LAXITH0	-0.5156	DAG0WV3	-0.1935	DECDATE	-0.0588	RIVRZM0	0.6057
SUM0PG7	-0.5116	YUM0WD3	-0.1842	PHX0WD4	-0.0555	FONTZM0	0.5988
LGB0VZ0	-0.4833	LGB0WV4	-0.1805	SBD0VZ2	-0.0533	VBG5HT2	0.5950
SBDVCV7	-0.4402	VBG8WD2	-0.1799	PMY0TG7	-0.0527	LAX8M04	0.5891
LAXTPH7	-0.4369	VBG8WD0	-0.1720	LAX0WV0	-0.0469	SDB0TM7	0.5821
LAXTPH3	-0.4354	VBG7WD0	-0.1713	LAX0WV3	-0.0457	SAN8TM2	0.5786
SANLAS7	-0.4326	LGB0WD7	-0.1684	LAS0WD2	-0.0351	VBG8TM2	0.5781
LAX0VZ0	-0.4244	VBG7WD2	-0.1667	TUS7WD0	-0.0349	RIVMZM0	0.5755
LGB0VZ3	-0.4227	LAXTRM2	-0.1641	UCC7WD2	-0.0326	LAX9TM4	0.5702
LAXDAG7	-0.4177	PHX0WD2	-0.1614	UCC7WD0	-0.0324	LAX9TM40	0.5701
SANLAS3	-0.4125	LAX0WD7	-0.1594	TUS7RH2	-0.0249	EMT8TM4	0.5679
LAXDAG3	-0.3954	TRMPHX7	-0.1578	DSRTPC7	-0.0231	LONBZM0	0.5671
LAX0VZ3	-0.3872	LGB0WD2	-0.1578	OMW7TG2	-0.0182	OAK5HT2	0.5635
LGB0VZ7	-0.3774	SDB0WV3	-0.1570	PLTOPC7	-0.0173	DOLAN90	0.5611
LAXITH4	-0.3761	PMY0TG6	-0.1561	SDB0WD7	-0.0137	LGB0TM6	0.5571
SANWMC7	-0.3735	VBG7RH2	-0.1544	ONT0VZ3	-0.0136	EMTIBT4	0.5566
RBLTPH3	-0.3569	LGB0WV2	-0.1477	LGB0WV3	-0.0130	DOLAZM1	0.5515
SANWMC3	-0.3502	TUS7WD2	-0.1474	PHX0WD6	-0.0124	DOLAZMY	0.5481
LGB0VZ4	-0.3400	ONT0VZ6	-0.1454	HAALSEY	-0.0103	UPLAZMY	0.5460
RBLTPH7	-0.3379	MFRWMC2	-0.1452	WMCLAS2	-0.0100	LAX8AN4	0.5438
LAXTPH2	-0.3378	SDB0WV7	-0.1436	PHX0WD7	-0.0066	COSTZM0	0.5437
LAXDAG2	-0.3244	YUM0WD4	-0.1422	YUM0WD6	-0.0060	LYNDSM0	0.5426
RBLTPH2	-0.3228	LAXIBC3	-0.1420	DOLAZM0	1.0000	DOLAN20	0.5425
SAN7WD2	-0.3197	PMY0TG3	-0.1410	PASDZM0	0.8574	LAXIBT4	0.5364
LAX0VZ7	-0.3178	SDB0WD0	-0.1407	TEMCZM0	0.8436	REDLZM0	0.5359
ONT0VZ0	-0.3153	SDB0WV0	-0.1344	MTLEZM0	0.8213	UCC5HT2	0.5358
SFORNO7	-0.3152	SDB0WD3	-0.1331	BURKZM0	0.8053	OAK5HT0	0.5330
EMTITH4	-0.3110	ONT0VZ4	-0.1317	WESTZM0	0.7937	DOLAN10	0.5319
SANLAS2	-0.3100	TRMPHX3	-0.1305	AZUSZM0	0.7798	WMC5HT2	0.5293
SBDVCV2	-0.3083	YUM0WD0	-0.1274	ANAHZM0	0.7226	VBG5HT0	0.5271
LAX0WV2	-0.3081	INW7RH2	-0.1166	SACNZM0	0.7157	SNBDZM0	0.5240
EMTIBH0	-0.2795	DMT0TG3	-0.1147	EMT0TM0	0.7134	RIVRSM0	0.5220
SFORNO3	-0.2756	YUM0WD7	-0.1126	LAXITT0	0.7033	VBG8TM0	0.5157
LAX0VZ4	-0.2739	LAS0WD3	-0.1124	POMAZM0	0.6973	SAN5HT2	0.5135
EMTITH0	-0.2728	UCC8WD2	-0.1119	UPLAZM0	0.6911	LGB0TM3	0.5093
LAX0WV7	-0.2683	UCC8WD0	-0.1119	LSALZM0	0.6823	TEMEZM0	0.4989
LAXTRM3	-0.2569	INW7RH0	-0.1105	WHTRZM0	0.6817	SAN8TM0	0.4989
LGB0WV7	-0.2540	SAN8WD2	-0.1089	LAHBZM0	0.6800	LAHBZMY	0.4986
SFORNO2	-0.2519	LAS0WD0	-0.1067	PRPKZM0	0.6796	LGNAZM0	0.4957
DAG0WV2	-0.2484	LAX0WD2	-0.1036	CHINZM0	0.6701	UPLAZM1	0.4903
SAN7WD0	-0.2453	LGB0WD4	-0.0998	LAXITT4	0.6604	LENXSM0	0.4897

Table B.1 Continued

LENXZM0	0.4888	LGB0DP3	0.2680	SDB0WD2	0.0745
COSTSM0	0.4839	LAX0DP7	0.2579	PHX0DP6	0.0724
RIVRZMY	0.4834	LKGRZM0	0.2559	SBD0VZ4	0.0722
WMC5HT0	0.4773	TPHDAG2	0.2536	NWC0PC7	0.0708
MFR5HT2	0.4743	LAX0TM4	0.2510	DAY1	0.0631
SJCAZM0	0.4722	UCC5HC2	0.2455	SOC0PC7	0.0611
POMASM0	0.4657	FONTSM0	0.2451	PLT0PC3	0.0557
UCC5HT0	0.4622	LGB0TM7	0.2403	MONTH	0.0545
LONBSM0	0.4558	UCC5HC0	0.2383	SAN7RH0	0.0537
SAN5HT0	0.4524	RESDSM0	0.2377	DAY	0.0533
MFR5HT0	0.4508	OAK5HC0	0.2357	LGB0WD3	0.0528
ANAHSM0	0.4507	NEWHZMY	0.2340	MONTH1	0.0526
SNBDSM0	0.4465	WMC5HC0	0.2312	ONT0VZ7	0.0392
LAXIDT4	0.4463	NEWHSM0	0.2211	ONT0VZ7	0.0392
LAHBZM1	0.4421	LGB0WD6	0.2074	OMT0TG7	0.0378
DOLAH90	0.4365	VBG5HC0	0.2022	LAX1RH0	0.0310
WHTRSM0	0.4283	WMC5HC2	0.2010	WMCLAS3	0.0256
PERIZM0	0.4268	SAN5HC0	0.1985	DSRTPC3	0.0243
RIVRZM1	0.4257	SBD0VZ3	0.1950	SAN7RH2	0.0223
DOLASM0	0.4224	NWC0PC2	0.1949	HAALSE0	0.0163
PASDSM0	0.4209	FONTS80	0.1901	PHX0WD3	0.0052
BASNSM0	0.4182	VBG5HC2	0.1875		
AZUSSM0	0.4168	SBD0VZ7	0.1827		
LASYUM7	0.4048	OAK8TC2	0.1822		
LMT0TG6	0.4006	LAX0WD3	0.1787		
ELSNZM0	0.3940	LSALSM0	0.1772		
BURKSM0	0.3912	SAN5HC2	0.1716		
LMT0TG3	0.3825	TUS5HC2	0.1706		
UCC8TM2	0.3793	SBD0VZ0	0.1687		
LENXSM1	0.3684	SAN7SD2	0.1678		
YUCIZM0	0.3670	OAK5HC2	0.1651		
LASYUM3	0.3660	SACNSM0	0.1532		
TUS5HT2	0.3613	FONTSM1	0.1530		
LAX0TM0	0.3598	MFR5HC0	0.1528		
TPHDAG7	0.3565	PLT0PC2	0.1504		
HEMEZM0	0.3509	LSALSMY	0.1492		
TPHDAG3	0.3485	LAX0WD0	0.1486		
LAXIBC4	0.3388	TUS5HC0	0.1433		
NEWHZM0	0.3383	SBD0VZ6	0.1313		
UCC8TM0	0.3355	NWC0PC3	0.1303		
SAN7TM2	0.3333	YUM0DP7	0.1266		
WESTSM0	0.3275	MFR5HC2	0.1094		
LAX0DP6	0.3221	WEEKDAY	0.1042		
SAN7TM0	0.3148	YUM0DP6	0.1041		
LAX0DP3	0.3134	DSRTPC2	0.1027		
TUS5HT0	0.3053	LAX0WD6	0.1016		
LGB0DP7	0.2986	YUM0DP3	0.1008		
NEWHZM1	0.2961	PHX0DP7	0.0993		
LENXSMY	0.2895	SOC0PC3	0.0982		
LASYUM2	0.2881	FONTSMY	0.0933		
BASNSM1	0.2821	LAS0WD4	0.0874		
LGB0DP6	0.2789	SOC0PC2	0.0827		
EMT0TM4	0.2754	PHX0DP3	0.0808		
BASNSMY	0.2736	SDB0WD4	0.0802		
BGBEZM0	0.2729	WMCLAS7	0.0780		

Table B.2 Correlation Coefficients for LAHBZMØ, Summer

SDBOWV6	999.0000	SANWMC2	-0.2422	SDBOWV4	-0.0952	ANAHSM0	0.6264
LGBOWV6	999.0000	MFRWMC7	-0.2413	OMTOTG6	-0.0949	LAXITT0	0.6162
LGBOVZ6	999.0000	DAGOWV4	-0.2357	TUS7WD2	-0.0914	EMTOTM0	0.6035
LGBOVZ2	999.0000	SFORNO2	-0.2293	LGBOWD2	-0.0892	TEMEZM0	0.5945
LAXOWV6	999.0000	VBG7WD2	-0.2287	OSRTPC7	-0.0884	EMTIBT0	0.5935
LAXOVZ6	999.0000	SAN8WD2	-0.2264	PMYOTG3	-0.0867	LAHBSM0	0.5875
LAXOVZ2	999.0000	DAGOWV3	-0.2222	LGBOWD4	-0.0836	FONTZM0	0.5872
EMTITT4	999.0000	DAGOWV0	-0.2167	LAXOWD2	-0.0815	REDLZM0	0.5837
DAGOWV6	999.0000	EMTITH4	-0.2166	YUMOWD2	-0.0777	BURKZM0	0.5822
SUMMER	999.0000	LAXOWV2	-0.2157	HAALSEY	-0.0775	MTLEZM0	0.5770
LAXIBH0	-0.5179	SDBOWD0	-0.2122	ONTOVZ7	-0.0744	EMTITT0	0.5761
LGBOVZ0	-0.4968	LGBOWV4	-0.2079	ONTOVZ7	-0.0744	SDBOTM6	0.5581
LGBOVZ3	-0.4673	YEAR1	-0.2060	LGBOWD0	-0.0741	LONBSM0	0.5579
LAXIBH4	-0.4631	YEAR	-0.2060	SDBOWD6	-0.0737	EMT8TM0	0.5525
SUMOPG7	-0.4252	LAXIBC3	-0.2016	PLTOPC7	-0.0726	LAXITT4	0.5513
EMT1RH0	-0.4238	VBG7RH0	-0.1978	SDBOWV2	-0.0694	LONBZM0	0.5468
LAXITH0	-0.4210	VBG8WD2	-0.1968	TUS7RH2	-0.0692	LAX8TM0	0.5455
SANLAS3	-0.3980	LASOWD6	-0.1955	PHXOWD7	-0.0681	SDBOTM3	0.5453
LAXTPH3	-0.3972	DAGOWV7	-0.1902	SDBOWD7	-0.0659	SNBDZM0	0.5429
EMTIBH4	-0.3952	SDBOWV0	-0.1900	UCC7WD0	-0.0652	LGBOTM3	0.5382
SANLAS7	-0.3925	ONTOVZ4	-0.1883	TUS7RH0	-0.0622	ELSNZM0	0.5363
LAXTPH7	-0.3876	YUMOWD4	-0.1867	PHXOWD6	-0.0579	DOLAN90	0.5248
LAXDAG3	-0.3705	LAXTRM3	-0.1855	LASOWD7	-0.0573	LYNDZM0	0.5229
LGBOVZ7	-0.3645	DECDATE	-0.1808	PHXOWD4	-0.0517	LAX8M04	0.5225
LAXDAG7	-0.3592	VBG7WD0	-0.1784	HAALSE0	-0.0499	UPLAZMY	0.5208
SBDVCV7	-0.3508	SDBOWV7	-0.1723	PMYOTG7	-0.0454	RIVRSM0	0.5180
ONTOVZ2	-0.3496	SAN7WD0	-0.1694	OMW7TG2	-0.0346	LAX8TM4	0.5168
ONTOVZ0	-0.3486	YUMOWD0	-0.1592	PHXOWD3	-0.0322	LAX8TM40	0.5167
LAXOVZ0	-0.3478	SDBOWD3	-0.1546	UCC7WD2	-0.0308	UPLAZM1	0.5122
LGBOVZ4	-0.3443	INW7RH0	-0.1544	PHXOWD0	-0.0306	LAHBZMY	0.5092
SANWMC7	-0.3440	LGBOWV2	-0.1518	YUMOWD6	-0.0298	SDBOTM7	0.5088
LAXOVZ3	-0.3423	LASOWD3	-0.1473	ONTOVZ3	-0.0287	EMT8TM4	0.5078
SANWMC3	-0.3420	LAXTRM7	-0.1465	SBDOVZ2	-0.0258	LAHBZM1	0.5075
LAXTPH2	-0.3293	TRMPHX2	-0.1410	OSRTPC3	-0.0135	RESDZM0	0.5054
RBLTPH3	-0.3273	MFRWMC2	-0.1388	SBDOVZ4	-0.0122	COSTSM0	0.5013
LAXDAG2	-0.3235	SDBOWV3	-0.1377	WMCLAS2	-0.0019	DOLAZM1	0.4996
ONTOVZ6	-0.3188	SAN8WD0	-0.1364	LAHBZM0	1.0000	LGBOTM6	0.4959
RBLTPH7	-0.3178	YUMOWD3	-0.1361	SACNZM0	0.8480	SAN8TM2	0.4948
EMTIBH0	-0.3149	INW7RH2	-0.1334	TOROZM0	0.8404	DOLAN10	0.4947
SAN7WD2	-0.3111	VBG8WD0	-0.1318	LSALZM0	0.7913	DOLAN20	0.4927
SBDVCV2	-0.3104	PMYOTG6	-0.1316	ANAHZM0	0.7597	WESTZM0	0.4832
EMTITH0	-0.3069	YUMOWD7	-0.1267	WHTRZM0	0.7576	VBG5HT2	0.4801
SANLAS2	-0.3020	TRMPHX7	-0.1229	AZUSZM0	0.7451	LAX8AN4	0.4791
LGBOWV0	-0.2945	LAXOWV4	-0.1222	CHINZM0	0.7447	EMT9TM4	0.4784
LAXOVZ4	-0.2933	LAXTRM2	-0.1219	PRPKZM0	0.7381	OAK5HT2	0.4752
LGBOWV7	-0.2909	LGBOWD7	-0.1149	POMAZM0	0.7268	VBG8TM2	0.4724
SFORNO7	-0.2881	LGBOWV3	-0.1139	TEMCZM0	0.7258	WMC5HT2	0.4705
RBLTPH2	-0.2861	UCC8WD2	-0.1084	PASDZM0	0.7098	RIVRZMY	0.4688
LAXOVZ7	-0.2840	UCC8WD0	-0.1084	UPLAZM0	0.6935	LAXIBT0	0.4655
LAXITH4	-0.2813	OMTOTG3	-0.1069	DOLAZM0	0.6800	LAX9TM4	0.4649
LMTOTG7	-0.2732	SBDVCV3	-0.1064	RIVRZM0	0.6582	LAX9TM40	0.4648
DAGOWV2	-0.2678	TRMPHX3	-0.1008	COSTZM0	0.6581	UCC5HT2	0.4524
LAXOWV7	-0.2614	PHXOWD2	-0.1000	LGNAZM0	0.6560	EMTIBT4	0.4420
SFORNO3	-0.2578	LASOWD0	-0.0968	SJCAZM0	0.6548	DDLAZMY	0.4393
MFRWMC3	-0.2487	VBG7RH2	-0.0961	RIVMZM0	0.6265	MFR5HT2	0.4379

Table B.2 Continued

VBG5HT0	0.4367	SAN5HC0	0.2299	NWCOPC3	0.0529
PERIZM0	0.4330	AZUSSM0	0.2261	FONTSMY	0.0512
OAK5HT0	0.4298	LENXSMY	0.2214	PHX0DP7	0.0483
SAN5HT2	0.4248	LAX0WD0	0.2209	LAX0WV0	0.0411
RIVRZM1	0.4242	LAX0TM0	0.2182	LSALSMY	0.0351
LAXIDT4	0.4162	PASDSM0	0.2177	SAN7RH2	0.0346
VBG8TM0	0.4118	NEWHZM1	0.2136	MONTH	0.0288
MFR5HT0	0.4113	LGB0DP7	0.2134	MONTH1	0.0285
LASYUM7	0.4107	WESTSM0	0.2128	WMCLAS3	0.0278
WMC5HT0	0.4084	VBG5HC0	0.2126	PHX0DP3	0.0256
LAXIBT4	0.4075	LAX0DP3	0.2096	LAX0WV3	0.0241
BASNSM0	0.4064	VBG5HC2	0.2095	SOCOPC7	0.0237
SAN8TM0	0.4054	SBD0VZ3	0.2071	DMT0TG7	0.0158
LASYUM3	0.3930	SAN5HC2	0.2034	LAX0WD7	0.0152
POMASM0	0.3895	TUS5HC2	0.2009	PHX0DP6	0.0109
HEMEZM0	0.3879	LGB0DP6	0.1973	DAY1	0.0102
DOLAH90	0.3854	LAX0WD3	0.1971	DAY	0.0093
SNBDSM0	0.3778	MFR5HC0	0.1912	PLTOPC3	0.0037
LYNDSM0	0.3754	FONTSM0	0.1858	LAS0WD2	0.0027
UCC5HT0	0.3727	NEWHZM0	0.1845	NWCOPC7	0.0026
YUCIZM0	0.3666	TUS5HC0	0.1802	TUS7WD0	0.0025
WHTRSM0	0.3622	OAK5HC2	0.1793		
SAN5HT0	0.3604	NEWHZMY	0.1766		
LGB0WD6	0.3545	OAK8TC2	0.1705		
LENXSM0	0.3502	LGB0TM7	0.1625		
LMT0TG3	0.3424	BASNSMY	0.1511		
BURKSM0	0.3408	SAN7SD2	0.1505		
LASYUM2	0.3361	LKGRZM0	0.1504		
LMT0TG6	0.3327	BGBEZM0	0.1476		
TPHDAG7	0.3304	LAS0WD4	0.1472		
LENXZM0	0.3265	SOCOPC2	0.1458		
BASNSM1	0.3212	RESDSM0	0.1440		
LENXSM1	0.3200	LAX0TM4	0.1437		
TUS5HT2	0.3141	MFR5HC2	0.1352		
TPHDAG3	0.3102	FONTS80	0.1332		
UCC8TM2	0.3047	SBD0VZ0	0.1331		
LAXIBC4	0.2777	SOCOPC3	0.1208		
UCC8TM0	0.2745	PLTOPC2	0.1199		
UCC5HC2	0.2659	NWCOPC2	0.1194		
SAN7TM2	0.2649	FONTSM1	0.1155		
WMC5HC0	0.2596	SBD0VZ6	0.1138		
LSALSM0	0.2589	SBD0VZ7	0.1046		
UCC5HC0	0.2533	DSRTPC2	0.1045		
TUS5HT0	0.2508	WEEKDAY	0.1000		
SACNSM0	0.2477	LAX0WD6	0.0923		
DOLASM0	0.2455	YUM0DP7	0.0888		
TPHDAG2	0.2452	LAX1RH0	0.0867		
SAN7TM0	0.2447	SDB0WD2	0.0833		
WMC5HC2	0.2390	WMCLAS7	0.0776		
LAX0DP7	0.2373	LAX0WD4	0.0739		
EMT0TM4	0.2346	SDB0WD4	0.0738		
LGB0WD3	0.2338	YUM0DP6	0.0696		
LGB0DP3	0.2332	NEWHSM0	0.0662		
OAK5HC0	0.2306	YUM0DP3	0.0618		
LAX0DP6	0.2303	SAN7RH0	0.0617		

Table B.3 Correlation Coefficients for NEWHZMØ, Summer

SDBOWV6	999.0000	HAALSE0	-0.1360	LAXITH0	-0.0185	EMTITT0	0.4900
LGBOWV6	999.0000	LAXOWV4	-0.1340	SAN7RH0	-0.0181	UCC5HT0	0.4880
LGBOVZ6	999.0000	DAGOWV0	-0.1303	DAY	-0.0178	LAX8AN4	0.4865
LGBOVZ2	999.0000	DMTOTG3	-0.1300	MFR5HC2	-0.0165	SAN5HT2	0.4845
LAXOWV6	999.0000	DMTOTG7	-0.1281	SDBOWV2	-0.0142	LAXIDT4	0.4816
LAXOVZ6	999.0000	LSALSM0	-0.1264	TUS7RH2	-0.0140	TEMCZM0	0.4802
LAXOVZ2	999.0000	LGBOWV7	-0.1235	LAXOWD4	-0.0083	SNBDSM0	0.4760
EMTITT4	999.0000	RBLTPH7	-0.1234	UCC8WD2	-0.0043	UPLAZMY	0.4721
DAGOWV6	999.0000	HAALSEY	-0.1137	UCC8WD0	-0.0043	WMC5HT0	0.4703
SUMMER	999.0000	LGBOWD3	-0.1123	MFRWMC3	-0.0034	CHINZM0	0.4640
ONTOVZ0	-0.5324	SBDVCV3	-0.1115	TUS7WD0	-0.0029	WMC5HT2	0.4616
LMTOTG7	-0.5301	VBG8WD2	-0.1069	PMYOTG3	-0.0028	SAN5HT0	0.4602
LAXOVZ0	-0.4405	SDBOWV3	-0.1043	MFRWMC7	-0.0011	RIVRZM1	0.4522
LGBOVZ3	-0.4379	TRMPHX3	-0.1038	NEWHZM0	1.0000	SAN7TM2	0.4485
LGBOVZ7	-0.4359	LGBOWD0	-0.0995	RESDZM0	0.7506	PRPKZM0	0.4431
LGBOVZ0	-0.4234	SUMOPG7	-0.0960	YUCIZM0	0.6821	MTLEZM0	0.4308
ONTOVZ2	-0.4202	LGBOWD4	-0.0924	SNBDZM0	0.6487	LGBODP6	0.4206
ONTOVZ3	-0.4124	SAN7WD0	-0.0890	PERIZM0	0.6440	SAN7TM0	0.4162
SBDOVZ2	-0.4107	LAXOWV2	-0.0887	LAX8TM0	0.6236	UPLAZM1	0.4112
SBDOVZ3	-0.4106	LGBOWD6	-0.0866	REDLZM0	0.6228	BGBEZM0	0.3999
LAXOVZ3	-0.4102	SBDVCV7	-0.0836	EMT8TM4	0.6077	MFR5HT0	0.3987
LAXOVZ7	-0.4001	SAN7RH2	-0.0789	SDBOTM3	0.6048	TEMEZM0	0.3936
SBDOVZ6	-0.3942	DMTOTG6	-0.0787	LAX8TM4	0.6033	TUS5HT2	0.3847
ONTOVZ4	-0.3932	EMTITH0	-0.0785	LAX8TM40	0.6032	LMTOTG6	0.3840
EMTIBH0	-0.3839	YUMOWD7	-0.0778	NEWHZM1	0.6015	LGBODP3	0.3837
LAXIBH0	-0.3817	RBLTPH2	-0.0676	NEWHZMY	0.5998	MFR5HT2	0.3693
ONTOVZ6	-0.3712	VBG7WD0	-0.0662	EMT8TM0	0.5964	EMTOTM4	0.3678
SBDOVZ0	-0.3579	PHXOWD2	-0.0600	LAX8M04	0.5901	TUS5HT0	0.3634
SBDOVZ7	-0.3543	LAXTPH7	-0.0594	SDBOTM6	0.5891	LAXODP3	0.3610
LAXOVZ4	-0.3522	LGBOWV4	-0.0571	BURKZM0	0.5877	LMTOTG3	0.3605
LGBOVZ4	-0.3480	LAXITH4	-0.0566	RIVRZM0	0.5869	NEWHSM0	0.3600
SBDOVZ4	-0.3375	SDBOWV7	-0.0538	FONTZM0	0.5847	LAXODP7	0.3543
ONTOVZ7	-0.3076	DAGOWV4	-0.0538	RIVMZM0	0.5831	LAXODP6	0.3495
ONTOVZ7	-0.3076	LAXOWV3	-0.0528	SAN8TM2	0.5787	EMTIBT0	0.3410
LAXIBH4	-0.2592	LASOWD3	-0.0526	UPLAZM0	0.5748	DOLAZM0	0.3383
TRMPHX2	-0.2177	YUMOWD3	-0.0494	LKGRZM0	0.5631	RIVRSM0	0.3378
TRMPHX7	-0.2175	SANWMC7	-0.0491	SDBOTM7	0.5590	EMTIBT4	0.3309
VBG7RH0	-0.2099	LASOWD7	-0.0475	ELSNZM0	0.5538	PASDSM0	0.3239
DAGOWV3	-0.1997	VBG7WD2	-0.0454	VBG8TM2	0.5461	LGBODP7	0.3238
YUMOWD2	-0.1921	LASYUM2	-0.0442	UCC8TM2	0.5416	WHTRSM0	0.3197
SDBOWV0	-0.1871	SFORNO7	-0.0437	VBG8TM0	0.5385	LAXTRM2	0.3165
VBG7RH2	-0.1827	TUS7RH0	-0.0432	PASDZM0	0.5276	SDBOWD7	0.3160
MONTH	-0.1826	PHXOWD4	-0.0412	POMAZM0	0.5246	LAX1RH0	0.3019
MONTH1	-0.1789	PMYOTG6	-0.0410	AZUSZM0	0.5243	AZUSSM0	0.3009
INW7RH2	-0.1777	LAXIBC3	-0.0364	VBG5HT0	0.5193	LAXIBC4	0.2937
LASOWD0	-0.1741	DAY1	-0.0341	OAK5HT0	0.5169	DOLAZMY	0.2936
EMTIBH4	-0.1741	LENXSM1	-0.0321	VBG5HT2	0.5155	POMASM0	0.2917
LGBOWD7	-0.1641	PMYOTG7	-0.0314	OAK5HT2	0.5122	SACNZM0	0.2833
SAN7WD2	-0.1616	LASOWD6	-0.0313	LAXITT0	0.5092	FONTS80	0.2816
INW7RH0	-0.1603	OMW7TG2	-0.0300	UCC5HT2	0.5073	LGNAZM0	0.2793
LAXOWV7	-0.1515	SFORNO3	-0.0232	HEMEZM0	0.5045	FONTSM0	0.2762
TUS7WD2	-0.1505	DAGOWV7	-0.0232	SAN8TM0	0.5044	LAXIBT4	0.2646
VBG8WD0	-0.1483	LAXTPH3	-0.0212	UCC8TM0	0.4974	WESTZM0	0.2631
RBLTPH3	-0.1483	LAXOWD7	-0.0209	RIVRZMY	0.4936	LGBOTM7	0.2543
YUMOWD4	-0.1406	PHXOWD7	-0.0201	LAXITT4	0.4929	RESDSM0	0.2536

Table B.3 Continued

LAXIBT0	0.2479	OAK8TC2	0.1285	DOLAN20	0.0264
ANAHZM0	0.2479	BASNSM0	0.1284	UCC7WD2	0.0227
DOLASM0	0.2402	PLTOPC3	0.1266	SFORNO2	0.0223
YUM0DP7	0.2384	LAXDAG3	0.1259	LAX0WV0	0.0210
WHTRZM0	0.2377	SDB0WD0	0.1248	SBDVCV2	0.0205
DOLAZM1	0.2375	LONBSM0	0.1245	PHX0WD0	0.0203
BURKSM0	0.2331	TUS5HC2	0.1234	DOLAN10	0.0195
EMT0TM0	0.2311	LGB0TM6	0.1229	DECDATE	0.0161
LAXDAG2	0.2273	VBG5HC2	0.1201	SANLAS7	0.0159
FONTSMY	0.2216	WMC5HC0	0.1124	LGB0WV3	0.0155
SDB0WD4	0.2204	LAX0WD6	0.1124	LAS0WD4	0.0149
LAX0TM4	0.2192	SOCOPC2	0.1109	SACNSM0	0.0148
LAHBZMY	0.2135	TUS5HC0	0.1095	EMT1RH0	0.0136
LAXTRM7	0.2120	SOCOPC7	0.1044	COSTSM0	0.0131
LAHBSM0	0.2069	SOCOPC3	0.1036	SANWMC3	0.0110
YUM0DP6	0.2067	SDB0WD3	0.1036	LASYUM3	0.0110
LONBZM0	0.2064	WMCLAS2	0.1013	YUM0WD0	0.0095
LAXTRM3	0.2047	PHX0DP3	0.1007	DOLAH90	0.0086
YUM0DP3	0.2003	LAX0WD3	0.1002	LAS0WD2	0.0085
TPHDAG3	0.1987	LAXDAG7	0.0983	LGB0WV0	0.0034
LYNDSM0	0.1949	LENXSMY	0.0957	LSALSMY	0.0003
TPHDAG7	0.1943	WMCLAS7	0.0916		
SAN8WD2	0.1942	PHX0DP6	0.0909		
SDB0WD2	0.1888	SAN7SD2	0.0905		
LSALZM0	0.1877	NWCOPC7	0.0898		
SDB0WD6	0.1861	PHX0WD6	0.0802		
LAHBZM1	0.1858	LAXTPH2	0.0797		
LAHBZM0	0.1845	LENXZM0	0.0794		
LAX0WD2	0.1814	LYNDZM0	0.0762		
TOROZM0	0.1800	SANLAS3	0.0755		
WESTSM0	0.1737	TPHDAG2	0.0741		
DSRTPC2	0.1737	DOLAN90	0.0729		
UCC5HC0	0.1705	PLTOPC7	0.0726		
EMT9TM4	0.1683	LENXSM0	0.0720		
PHX0WD3	0.1681	WMCLAS3	0.0716		
PLTOPC2	0.1633	LASYUM7	0.0682		
COSTZM0	0.1583	OAK5HC2	0.0681		
FONTSM1	0.1578	WMC5HC2	0.0552		
SAN5HC0	0.1561	DAG0WV2	0.0512		
VBG5HC0	0.1469	MFRWMC2	0.0511		
UCC5HC2	0.1434	YEAR1	0.0503		
NWCOPC2	0.1434	YEAR	0.0503		
SANLAS2	0.1431	UCC7WD0	0.0480		
DSRTPC3	0.1431	ANAHSM0	0.0449		
LAX0WD0	0.1423	MFR5HC0	0.0437		
SAN5HC2	0.1413	LGB0WD2	0.0381		
LAX9TM4	0.1411	SJCAZM0	0.0364		
LAX9TM40	0.1411	WEEKDAY	0.0364		
OAK5HC0	0.1406	SANWMC2	0.0357		
BASNSMY	0.1379	SDB0WV4	0.0339		
NWCOPC3	0.1343	YUM0WD6	0.0317		
EMTITH4	0.1330	LGB0WV2	0.0316		
DSRTPC7	0.1304	LAX0TM0	0.0311		
PHX0DP7	0.1293	BASNSM1	0.0310		
SAN8WD0	0.1287	LGB0TM3	0.0289		

Table B.4 Correlation Coefficients for RIVRZMØ, Summer

SDB0WV6	999.0000	SDB0WV7	-0.2206	DMT0TG6	-0.0808	EMTITT0	0.7150
LGB0WV6	999.0000	SBD0VZ4	-0.2196	EMTITH4	-0.0775	LAX8TM4	0.7149
LGB0VZ6	999.0000	SFORNO7	-0.2160	DECDATE	-0.0770	LAX8TM40	0.7148
LGB0YZ2	999.0000	SBD0VZ7	-0.2054	YEAR1	-0.0760	LAX8M04	0.7125
LAX0WV6	999.0000	MFRWMC3	-0.2054	YEAR	-0.0760	SAN8TM2	0.7076
LAX0VZ6	999.0000	SBD0VZ0	-0.2052	PMY0TG6	-0.0717	SDB0TM7	0.7055
LAX0VZ2	999.0000	MFRWMC7	-0.2038	PMY0TG3	-0.0684	BURKZM0	0.7028
EMTITT4	999.0000	SAN7WD0	-0.2017	DMT0TG7	-0.0675	TEMEZM0	0.6939
DAG0WV6	999.0000	SBDVCV2	-0.1996	YUM0WD0	-0.0659	EMT8TM4	0.6807
SUMMER	999.0000	YUM0WD4	-0.1971	LAS0WD7	-0.0628	LAXITT4	0.6714
LAXIBH0	-0.6268	SANWMC3	-0.1965	LGB0WD0	-0.0492	SNBDSM0	0.6710
LGB0VZ0	-0.5506	LAXTPH2	-0.1956	MONTH	-0.0456	UCC5HT2	0.6668
LGB0VZ3	-0.5326	LAXDAG7	-0.1940	MONTH1	-0.0455	VBG5HT2	0.6623
ONT0VZ0	-0.5256	TRMPHX7	-0.1934	LGB0WV2	-0.0403	HEMEZM0	0.6622
LAXIBH4	-0.5122	VBG7RH0	-0.1920	UCC8WD2	-0.0345	LAHBZM0	0.6582
LMT0TG7	-0.4896	INW7RH2	-0.1915	UCC8WD0	-0.0345	TOROZM0	0.6554
LGB0VZ7	-0.4832	DAG0WV4	-0.1912	HAALSEY	-0.0339	UPLAZM1	0.6551
EMTIBH0	-0.4802	LAX0WV2	-0.1879	PMY0TG7	-0.0333	RIVRZMY	0.6550
LAX0VZ0	-0.4645	LAXIBC3	-0.1855	DAY	-0.0317	RIVRZM1	0.6532
LAX0VZ3	-0.4244	SFORNO3	-0.1851	DAY1	-0.0311	SAN5HT2	0.6500
EMTIBH4	-0.4224	SDB0WV3	-0.1835	HAALSE0	-0.0283	EMTIBT0	0.6380
LAX0VZ7	-0.4026	TUS7WD2	-0.1825	SAN8WD0	-0.0247	VBG8TM2	0.6361
SUM0PG7	-0.3965	INW7RH0	-0.1823	PLT0PC7	-0.0220	WMC5HT2	0.6281
LGB0VZ4	-0.3801	LAXDAG3	-0.1796	WMCLAS2	-0.0153	UPLAZMY	0.6219
ONT0VZ2	-0.3693	SBDVCV3	-0.1779	OSRTPC7	-0.0151	OAK5HT2	0.6211
LAX0VZ4	-0.3667	VBG7WD2	-0.1711	PHX0WD7	-0.0132	ANAHZM0	0.6153
SBDVCV7	-0.3661	VBG7WD0	-0.1657	TUS7RH0	-0.0104	DOLAZM0	0.6057
SBD0VZ2	-0.3573	LAX0WV4	-0.1655	UCC7WD2	-0.0090	VBG5HT0	0.6056
ONT0VZ6	-0.3494	DAG0WV7	-0.1635	SAN8WD2	-0.0089	SAN8TM0	0.5975
RBLTPH3	-0.3411	LGB0WV4	-0.1610	WMCLAS3	-0.0019	UCC5HT0	0.5964
LAXITH0	-0.3332	SANLAS2	-0.1601	TUS7WD0	-0.0009	WHTRZM0	0.5943
RBLTPH7	-0.3187	LAS0WD0	-0.1564	PHX0WD4	-0.0009	LAHBSM0	0.5907
SAN7WD2	-0.3090	DAG0WV2	-0.1552	RIVRZM0	1.0000	WMC5HT0	0.5881
LAXTPH7	-0.3057	SBD0VZ3	-0.1525	RIVMZM0	0.9420	SAN5HT0	0.5874
LAXTPH3	-0.3012	LGB0WD7	-0.1424	REDLZM0	0.9040	NEWHZM0	0.5869
EMT1RH0	-0.2834	LAS0WD3	-0.1384	CHINZM0	0.8904	OAK5HT0	0.5826
LAX0WV7	-0.2829	YUM0WD2	-0.1320	POMAZM0	0.8798	LSALZM0	0.5825
EMTITH0	-0.2817	LGB0WV0	-0.1310	UPLAZM0	0.8750	EMT0TM0	0.5790
SANLAS7	-0.2810	SDB0WV4	-0.1252	SNBDZM0	0.8740	VBG8TM0	0.5684
DAG0WV3	-0.2654	SFORNO2	-0.1251	FONTZM0	0.8579	MTLEZM0	0.5666
LAXITH4	-0.2646	LAS0WD6	-0.1214	PRPKZM0	0.8555	TUS5HT2	0.5609
SBD0VZ6	-0.2639	TRMPHX3	-0.1200	AZUSZM0	0.8430	EMTIBT4	0.5498
ONT0VZ3	-0.2616	YUM0WD7	-0.1182	YUCIZM0	0.8424	LAX8AN4	0.5472
RBLTPH2	-0.2590	SANWMC2	-0.1165	PASDZM0	0.8029	UCC8TM2	0.5452
DAG0WV0	-0.2464	VBG7RH2	-0.1135	PERIZM0	0.8028	LKGRZM0	0.5452
ONT0VZ4	-0.2456	SDB0WV2	-0.1130	ELSNZM0	0.7911	MFR5HT2	0.5332
SANLAS3	-0.2453	DMT0TG3	-0.1118	EMT8TM0	0.7726	LAXIDT4	0.5319
SDB0WV0	-0.2433	OMW7TG2	-0.1090	RIVRSM0	0.7712	MFR5HT0	0.5276
ONT0VZ7	-0.2430	LAXDAG2	-0.1048	SACNZM0	0.7649	BGBEZM0	0.5191
ONT0VZ7	-0.2430	MFRWMC2	-0.1002	TEMCZM0	0.7640	UCC8TM0	0.5117
LGB0WV7	-0.2423	YUM0WD3	-0.0972	SDB0TM5	0.7589	LMT0TG3	0.5046
VBG8WD2	-0.2377	PHX0WD2	-0.0947	LAX8TM0	0.7584	TUS5HT0	0.5044
SANWMC7	-0.2343	SDB0WD0	-0.0924	SDB0TM3	0.7562	POMASM0	0.5013
TRMPHX2	-0.2274	SDB0WD3	-0.0837	RESDZM0	0.7546	LAXIBT0	0.5012
VBG8WD0	-0.2252	LGB0WD4	-0.0830	LAXITT0	0.7396	NEWHZM1	0.4946

Table B.4 Continued

SAN7TM2	0.4880	LENXSM1	0.2774	NWCOPC7	0.0571
LMTOTG6	0.4869	LGB0WD6	0.2744	SOCOPC7	0.0568
DOLAZM1	0.4845	OAK5HC0	0.2743	LAX0WD4	0.0530
LAXIBT4	0.4835	SAN5HC0	0.2694	LAX0WD2	0.0530
LAHBZM1	0.4698	LASYUM2	0.2686	YUM0WD6	0.0508
SJCAZM0	0.4621	YUM0DP7	0.2664	WEEKDAY	0.0502
ANAHSM0	0.4598	LAX0WD0	0.2617	DSRTPC3	0.0501
SAN7TM0	0.4521	RESDSM0	0.2558	UCC7WD0	0.0464
LGB0TM6	0.4471	LAX1RH0	0.2528	LAS0WD2	0.0446
NEWHZMY	0.4443	YUM0DP6	0.2488	LAXTRM7	0.0425
LGB0DP3	0.4425	SAN5HC2	0.2476	PHX0WD6	0.0406
EMT9TM4	0.4378	WESTSM0	0.2468	SAN7SD2	0.0385
LONBZM0	0.4352	VBG5HC2	0.2463	PHX0WD0	0.0383
LAX9TM4	0.4318	OAK8TC2	0.2416	WMCLAS7	0.0381
LAX9TM40	0.4317	BASNSMY	0.2412	TUS7RH2	0.0254
LAHBZMY	0.4294	LENXSMY	0.2401	SDB0WD6	0.0243
LGB0DP6	0.4263	LAX0TM4	0.2382	SAN7RH2	0.0187
DOLAZMY	0.4245	VBG5HC0	0.2370	LAXTRM3	0.0160
LGNAZM0	0.4241	WMC5HC2	0.2329	LGB0WV3	0.0158
COSTZM0	0.4229	YUM0DP3	0.2310	LAX0WV3	0.0151
WHTRSM0	0.4154	TUS5HC2	0.2294	LGB0WD2	0.0126
LAX0DP7	0.4123	MFR5HC0	0.2289		
LAX0DP6	0.4120	FONTSM1	0.2271		
LGB0TM3	0.4053	TPHDAG2	0.2212		
LONBSM0	0.4013	SACNSM0	0.2116		
BURKSM0	0.3995	FONTSMY	0.2107		
LAX0DP3	0.3992	SDB0WD2	0.2106		
AZUSSM0	0.3975	OAK5HC2	0.2013		
LGB0DP7	0.3940	PHX0DP7	0.2011		
EMT0TM4	0.3907	TUS5HC0	0.1986		
WESTZM0	0.3857	LAX0WD3	0.1969		
BASNSM0	0.3835	LENXZM0	0.1963		
DOLAN90	0.3823	PLTOPC2	0.1947		
LAXIBC4	0.3746	LSALSM0	0.1730		
LYNDSM0	0.3626	LAX0TM0	0.1730		
LASYUM7	0.3609	PHX0DP3	0.1703		
TPHDAG3	0.3591	NWCOPC2	0.1685		
COSTSM0	0.3563	DSRTPC2	0.1660		
FONTS80	0.3466	SOCOPC2	0.1652		
PASDSM0	0.3443	SDB0WD4	0.1503		
TPHDAG7	0.3432	PHX0DP6	0.1501		
FONTSM0	0.3347	PHX0WD3	0.1340		
DOLASM0	0.3278	SOCOPC3	0.1287		
LENXSM0	0.3244	LGB0WD3	0.1236		
UCC5HC0	0.3198	LAXTRM2	0.1199		
LASYUM3	0.3167	LAX0WD6	0.1153		
DOLAN10	0.3160	LSALSMY	0.1144		
DOLAN20	0.3098	MFR5HC2	0.1142		
BASNSM1	0.3042	NWCOPC3	0.1072		
LYNDZM0	0.2969	SDB0WD7	0.1016		
WMC5HC0	0.2919	SAN7RH0	0.0905		
UCC5HC2	0.2905	LAX0WD7	0.0767		
LGB0TM7	0.2876	PLTOPC3	0.0734		
DOLAH90	0.2849	LAS0WD4	0.0713		
NEWHSM0	0.2783	LAX0WV0	0.0659		

Table B.5 Correlation Coefficients for UPLAZMØ, Summer

SDB0WV6	999.0000	LAX0WV2	-0.2369	SBD0VZ0	-0.0998	BURKZM0	0.7514
LGB0WV6	999.0000	DECDATE	-0.2367	OMW7TG2	-0.0969	ELSNZM0	0.7496
LGB0VZ6	999.0000	SFORNO3	-0.2299	LGB0WV2	-0.0967	YUCIZM0	0.7495
LGB0VZ2	999.0000	ONT0VZ7	-0.2298	SDB0WD0	-0.0914	LAX8TM4	0.7462
LAX0WV6	999.0000	ONT0VZ7	-0.2298	YUM0WD0	-0.0903	LAX8TM40	0.7460
LAX0VZ6	999.0000	SAN7WD0	-0.2291	OMT0TG6	-0.0886	EMTITT0	0.7448
LAX0VZ2	999.0000	VBG8WD2	-0.2277	UCC8WD2	-0.0882	PERIZM0	0.7423
EMTITT4	999.0000	SDB0WV0	-0.2267	UCC8WD0	-0.0882	SACNZM0	0.7407
DAG0WV6	999.0000	MFRWMC3	-0.2236	SDB0WV2	-0.0832	RESDZM0	0.7297
SUMMER	999.0000	LAXTPH2	-0.2213	HAALSEY	-0.0814	SDB0TM7	0.7220
LAXIBH0	-0.6582	LAXDAG3	-0.2144	LAS0WD7	-0.0776	SAN8TM2	0.7217
LGB0VZ0	-0.5731	VBG7WD2	-0.2130	SDB0WV4	-0.0759	LAXITT4	0.7185
LGB0VZ3	-0.5450	MFRWMC7	-0.2124	OMT0TG7	-0.0687	EMT8TM4	0.7126
LAXIBH4	-0.5432	SDB0WV7	-0.2084	SBD0VZ3	-0.0649	UPLAZM1	0.6983
EMTIBH0	-0.5013	LAX0WV4	-0.2063	PMY0TG3	-0.0626	UPLAZMY	0.6963
LGB0VZ7	-0.4942	SBD0VZ4	-0.2051	UCC7WD2	-0.0616	LAHBZM0	0.6935
LAX0VZ0	-0.4760	VBG7RH0	-0.2014	HAALSE0	-0.0562	DOLAZM0	0.6911
LMT0TG7	-0.4732	TUS7WD2	-0.1983	MONTH	-0.0549	RIVRSM0	0.6907
EMTIBH4	-0.4701	VBG8WD0	-0.1971	MONTH1	-0.0538	EMTIBT0	0.6795
ONT0VZ2	-0.4624	DAG0WV7	-0.1969	SAN8WD2	-0.0433	VBG5HT2	0.6727
ONT0VZ0	-0.4619	DAG0WV2	-0.1929	LGB0WD2	-0.0423	VBG8TM2	0.6657
LAX0VZ3	-0.4466	TRMPHX7	-0.1906	UCC7WD0	-0.0374	MTLEZM0	0.6631
ONT0VZ6	-0.4194	YUM0WD4	-0.1868	SAN8WD0	-0.0312	TOROZM0	0.6582
SUM0PG7	-0.4174	SDB0WV3	-0.1784	PLT0PC7	-0.0272	RIVRZMY	0.6569
LGB0VZ4	-0.4146	LAXIBC3	-0.1782	TUS7RH0	-0.0222	UCC5HT2	0.6540
LAX0VZ7	-0.3995	SFORNO2	-0.1771	DSRTPC7	-0.0216	WMC5HT2	0.6461
LAX0VZ4	-0.3851	LGB0WV4	-0.1768	LGB0WV3	-0.0211	LAHBSM0	0.6454
EMT1RH0	-0.3649	SANLAS2	-0.1734	DAY1	-0.0182	OAK5HT2	0.6426
LAXITH0	-0.3556	LGB0WD7	-0.1729	PMY0TG7	-0.0171	RIVRZM1	0.6261
RBLTPH3	-0.3517	VBG7WD0	-0.1714	PHX0WD4	-0.0168	EMT0TM0	0.6248
SAN7WD2	-0.3449	SBD0VCY2	-0.1683	LAX0WV3	-0.0145	SAN8TM0	0.6202
LAXTPH7	-0.3415	SBD0VCY3	-0.1650	TUS7WD0	-0.0144	SAN5HT2	0.6197
SBD0VCY7	-0.3372	LGB0WV0	-0.1640	DAY	-0.0128	LSALZM0	0.6156
RBLTPH7	-0.3363	INW7RH0	-0.1623	SDB0WD6	-0.0112	SNBDSM0	0.6109
LAXTPH3	-0.3322	SANWMC2	-0.1598	LAXTRM3	-0.0096	VBG5HT0	0.6081
EMTITH0	-0.3219	INW7RH2	-0.1570	PHX0WD7	-0.0094	TEMEZM0	0.6073
SANLAS7	-0.3174	SBD0VZ7	-0.1557	SAN7RH2	-0.0021	LAX8AN4	0.6062
LAX0WV7	-0.3138	PHX0WD2	-0.1457	UPLAZM0	1.0000	LAXIDT4	0.6047
LGB0WV7	-0.2872	TRMPHX3	-0.1438	POMAZM0	0.9147	VBG8TM0	0.6036
SANWMC7	-0.2838	SBD0VZ6	-0.1411	FONTZM0	0.9123	OAK5HT0	0.6030
LAXITH4	-0.2830	YUM0WD7	-0.1396	AZUSZM0	0.9087	WMC5HT0	0.5972
RBLTPH2	-0.2815	VBG7RH2	-0.1333	SNBDZM0	0.8777	POMASM0	0.5918
SANLAS3	-0.2766	LAS0WD3	-0.1305	RIVRZM0	0.8750	WHTRZM0	0.5872
SBD0VZ2	-0.2726	EMTITH4	-0.1280	REDLZM0	0.8639	UCC5HT0	0.5809
SFORNO7	-0.2676	LAS0WD6	-0.1263	RIVMZM0	0.8638	MFR5HT2	0.5766
DAG0WV0	-0.2597	LAXDAG2	-0.1261	CHINZM0	0.8607	NEWHZM0	0.5748
ONT0VZ3	-0.2571	LAS0WD0	-0.1232	TEMCZM0	0.8521	ANAHZM0	0.5745
DAG0WV3	-0.2526	YUM0WD2	-0.1231	PASDZM0	0.8415	MFR5HT0	0.5657
YEAR1	-0.2518	OMT0TG3	-0.1220	EMT8TM0	0.7877	EMTIBT4	0.5656
YEAR	-0.2518	YUM0WD3	-0.1211	PRPKZM0	0.7837	SAN5HT0	0.5579
SANWMC3	-0.2473	MFRWMC2	-0.1186	LAX8TM0	0.7787	HEMEZM0	0.5568
DAG0WV4	-0.2441	LGB0WD0	-0.1155	SDB0TM6	0.7775	DOLAZM1	0.5475
LAXDAG7	-0.2420	PMY0TG6	-0.1124	LAXITT0	0.7721	LKGRZM0	0.5442
TRMPHX2	-0.2412	SDB0WD3	-0.1046	SDB0TM3	0.7716	UCC8TM2	0.5403
ONT0VZ4	-0.2412	LGB0WD4	-0.1044	LAX8M04	0.7538	LAHBZM1	0.5252

Table B.5 Continued

LAHBZMY	0.5163	BASNSM1	0.3122	SAN7RH0	0.0736
UCC8TM0	0.5110	RESDSM0	0.3089	SDB0WD7	0.0727
LAXIBT0	0.5074	LENXSM1	0.3041	WMCLAS7	0.0719
LYNDSM0	0.4994	LENXSMY	0.2936	PLTOPC3	0.0613
TUS5HT2	0.4976	LAX0WD0	0.2850	LGB0WD3	0.0609
DOLAZMY	0.4900	UCC5HC0	0.2844	SOCOPC7	0.0603
WHTRSM0	0.4788	DOLAH90	0.2797	NWCOPC7	0.0562
LAXIBT4	0.4787	UCC5HC2	0.2764	LAX0WV0	0.0451
NEWHZM1	0.4752	WMC5HC0	0.2761	LAX0WD4	0.0425
LONBSM0	0.4750	LAX1RH0	0.2591	YUM0WD6	0.0404
LMT0TG6	0.4745	LGB0WD6	0.2585	WMCLAS3	0.0352
COSTZM0	0.4703	LASYUM2	0.2577	OSRTPC3	0.0326
DOLAN90	0.4670	LGB0TM7	0.2566	PHX0WD0	0.0320
EMT9TM4	0.4669	YUM0DP7	0.2562	WMCLAS2	0.0281
LONBZM0	0.4660	FONTSM1	0.2516	LAX0WD2	0.0277
SAN7TM2	0.4640	OAK5HC0	0.2491	TUS7RH2	0.0251
LGNAZM0	0.4636	BASNSMY	0.2489	LAX0WD7	0.0220
BURKSM0	0.4605	TPHDAG2	0.2431	PHX0WD6	0.0184
BGBEZM0	0.4591	SAN5HC0	0.2355	WEEKDAY	0.0179
LMT0TG3	0.4532	VBG5HC2	0.2326	LAXTRM7	0.0081
LAX9TM4	0.4495	WMC5HC2	0.2299	LAS0WD2	0.0068
LAX9TM40	0.4494	SAN5HC2	0.2283		
LGB0TM6	0.4456	LAX0TM4	0.2223		
TUS5HT0	0.4413	OAK8TC2	0.2173		
WESTZM0	0.4379	MFR5HC0	0.2170		
SAN7TM0	0.4369	SACNSM0	0.2140		
SJCAZM0	0.4357	VBG5HC0	0.2092		
AZUSSM0	0.4349	YUM0DP6	0.2080		
ANAHSM0	0.4325	TUS5HC2	0.2002		
PASDSM0	0.4263	LENXZM0	0.1978		
DOLAN10	0.4179	FONTSMY	0.1930		
DOLAN20	0.4162	SDB0WD2	0.1926		
COSTSM0	0.4146	YUM0DP3	0.1909		
NEWHZMY	0.4059	OAK5HC2	0.1856		
LAXIBC4	0.4024	PHX0DP7	0.1850		
BASNSM0	0.4021	LAX0WD3	0.1771		
LGB0DP3	0.3933	PLTOPC2	0.1768		
LENXSM0	0.3904	LAX0TM0	0.1738		
LAX0DP7	0.3871	TUS5HC0	0.1573		
LASYUM7	0.3859	NWCOPC2	0.1492		
LGB0TM3	0.3831	PHX0DP3	0.1491		
EMT0TM4	0.3745	SDB0WD4	0.1447		
TPHDAG3	0.3742	PHX0DP6	0.1384		
LGB0DP6	0.3733	OSRTPC2	0.1380		
LAX0DP6	0.3700	LSALSM0	0.1291		
LYNDZM0	0.3688	SOCOPC2	0.1263		
LAX0DP3	0.3683	MFR5HC2	0.1226		
DOLASM0	0.3651	LAX0WD6	0.1090		
FONTSM0	0.3598	SOCOPC3	0.1081		
TPHDAG7	0.3579	SAN7SD2	0.1038		
WESTSM0	0.3473	PHX0WD3	0.1010		
FONTS80	0.3383	NWCOPC3	0.0971		
LGB0DP7	0.3328	LAXTRM2	0.0955		
LASYUM3	0.3314	LSALSMY	0.0839		
NEWHSM0	0.3302	LAS0WD4	0.0784		

Table B.6 Correlation Coefficients for DOLAZMØ, Winter

SDBOWV6	999.0000	LAXOWV0	-0.1731	LGBOWD7	-0.0784	LONBZM0	0.6583
MTLEZM0	999.0000	SANWMC3	-0.1677	EMTITH0	-0.0761	DOLAZMY	0.6581
LGBOWV6	999.0000	SANLAS3	-0.1663	VBG7WD0	-0.0756	LENXZM0	0.6503
LGBOVZ6	999.0000	SDBOWV2	-0.1635	PHX0DP3	-0.0751	SDBOTM3	0.6498
LGBOVZ2	999.0000	LASOWD0	-0.1623	SDBOWV4	-0.0678	LAHBZM0	0.6426
LAXOWV6	999.0000	SAN8WD2	-0.1617	PHX0WD2	-0.0607	RIVRZM0	0.6304
LAXOVZ6	999.0000	LAXITH4	-0.1612	SFORNO3	-0.0570	EMTOTM0	0.6269
LAXOVZ2	999.0000	LAXDAG7	-0.1583	SDBOWV7	-0.0556	TEMEZM0	0.6190
EMTITT4	999.0000	DAGOWV0	-0.1551	YUM0WD7	-0.0536	SDBOTM7	0.5917
DAGOWV6	999.0000	RBLTPH3	-0.1550	YUM0DP6	-0.0510	SNBOZM0	0.5836
SUMMER	999.0000	YUM0WD3	-0.1549	MFRWMC3	-0.0499	REDLZM0	0.5816
LMTOTG6	-0.5022	SAN7WD0	-0.1547	SANLAS2	-0.0489	RIVMZM0	0.5778
LAXIBH0	-0.4519	LAX0WD4	-0.1543	LAX0WD7	-0.0486	EMT8TM0	0.5748
LMTOTG3	-0.4012	LMTOTG7	-0.1535	SDBOWD3	-0.0475	COSTZM0	0.5712
LAXITH0	-0.3950	LASOWD3	-0.1464	SDBOWD6	-0.0423	LAXITT0	0.5672
EMT1RH0	-0.3325	LGBOWV2	-0.1448	LAXDAG2	-0.0419	UPLAZM1	0.5617
LAXIBH4	-0.3133	LAX0WV2	-0.1411	TUS7WD0	-0.0403	RIVRZM1	0.5575
SUM0PG7	-0.3020	SFORN07	-0.1306	SFORNO2	-0.0399	PERIZM0	0.5558
EMTIBH4	-0.3010	LAXDAG3	-0.1299	SDBOWD7	-0.0375	ELSNZM0	0.5545
LGB0VZ3	-0.2967	LAXTPH2	-0.1283	LASOWD7	-0.0368	NEWHZM0	0.5516
LAX0VZ3	-0.2932	YUM0WD0	-0.1252	YUM0DP3	-0.0349	HEMEZM0	0.5467
VBG7RH2	-0.2635	LAXIBC3	-0.1247	LGBOWV3	-0.0278	LAX8TM0	0.5462
INW7RH2	-0.2605	VBG8WD2	-0.1210	PHX0WD4	-0.0249	EMT8TM4	0.5355
LAXTPH7	-0.2569	SAN7WD2	-0.1209	DAGOWV7	-0.0219	LAX8TM4	0.5260
SBDVCV3	-0.2541	TRMPHX7	-0.1206	PMYOTG7	-0.0194	LAX8TM40	0.5260
LGB0VZ0	-0.2532	ONTOVZ0	-0.1204	VBG7WD2	-0.0149	EMTIBT0	0.5242
VBG7RH0	-0.2531	SDBOWV0	-0.1199	YUM0WD6	-0.0123	EMTITT0	0.5141
LGB0VZ7	-0.2489	ONTOVZ4	-0.1190	LGBOWD0	-0.0107	SAN8TM2	0.5104
LGBOWV0	-0.2427	RBLTPH2	-0.1187	SBDOVZ4	-0.0106	LAXIBT0	0.5054
SAN7RH0	-0.2424	DAGOWV2	-0.1177	MFRWMC2	-0.0084	UCC8TM2	0.5012
DMTOTG3	-0.2337	SAN8WD0	-0.1161	SDBOWD4	-0.0046	LAX9TM4	0.5009
INW7RH0	-0.2305	VBG8WD0	-0.1143	DSRTPC7	-0.0040	LAX9TM40	0.5009
LAX0WV7	-0.2304	YUM0WD4	-0.1127	LGBOWD2	-0.0033	NEWHZM1	0.4968
LAX0VZ0	-0.2303	ONTOVZ6	-0.1099	DOLAZM0	1.0000	VBG8TM2	0.4957
LGB0VZ4	-0.2301	LGBOWD4	-0.1079	BURKZM0	0.8186	UPLAZMY	0.4949
HAALSE0	-0.2292	MFRWMC7	-0.1061	WESTZM0	0.7887	LAXITT4	0.4945
DAGOWV3	-0.2280	TRMPHX3	-0.1039	PASDZM0	0.7742	LGBOTM6	0.4941
SAN7RH2	-0.2240	ONTOVZ3	-0.1017	TEMCZM0	0.7483	SACNSM0	0.4940
LAX0VZ4	-0.2224	SBDOVZ2	-0.1015	LSALZM0	0.7425	UCC8TM0	0.4906
LGBOWV4	-0.2142	EMTITH4	-0.1013	WHTRZM0	0.7293	LAX8AN4	0.4898
SANWMC7	-0.2119	SDBOWV3	-0.1002	CHINZM0	0.7266	YUCIZM0	0.4895
LAX0VZ7	-0.2088	SANWMC2	-0.0974	RESDZM0	0.7263	VBG8TM0	0.4659
SBDVCV7	-0.2071	SDBOWD0	-0.0925	AZUSZM0	0.7204	LGBOTM3	0.4640
TUS7RH2	-0.2050	DAGOWV4	-0.0906	LGNAZM0	0.7194	LAHBZM1	0.4635
TRMPHX2	-0.2035	PHX0DP6	-0.0891	POMAZM0	0.7183	BASNSM0	0.4580
LAXTPH3	-0.2034	PHX0WD0	-0.0878	SACNZM0	0.7137	LAXIBT4	0.4502
SBDVCV2	-0.1896	ONTOVZ7	-0.0869	LYNDZM0	0.7124	RIVRSM0	0.4460
LAX0WV4	-0.1857	ONTOVZ7	-0.0869	ANAHZM0	0.7028	EMT9TM4	0.4420
ONTOVZ2	-0.1852	PMYOTG6	-0.0866	TOROZM0	0.6991	SAN8TM0	0.4405
DMTOTG6	-0.1837	YUM0WD2	-0.0846	PRPKZM0	0.6923	LAHBSM0	0.4381
LGBOWV7	-0.1821	PMYOTG3	-0.0843	UPLAZM0	0.6916	VBG5HT2	0.4339
RBLTPH7	-0.1817	TUS7WD2	-0.0825	FONTZM0	0.6821	UCC5HT2	0.4326
TUS7RH0	-0.1807	EMTIBH0	-0.0814	SJCAZM0	0.6816	OAK5HT0	0.4314
SANLAS7	-0.1797	PHX0WD7	-0.0801	SDBOTM6	0.6647	OAK5HT2	0.4307
HAALSEY	-0.1753	LASOWD6	-0.0793	DOLAZM1	0.6593	VBG5HT0	0.4275

Table B.6 Continued

LONBSM0	0.4258	LAX0WD3	0.2298	LAXTRM7	0.0562
SAN5HT2	0.4244	EMT0TM4	0.2261	WMCLAS3	0.0560
SAN7TM2	0.4228	BGBEZM0	0.2231	SOCOPC7	0.0523
WMC5HT2	0.4222	LSALSMY	0.2215	DAY1	0.0490
LAHBZMY	0.4217	LGB0DP6	0.2210	LAX1RH0	0.0480
LAX8M04	0.4173	SAN7SD2	0.2195	LAS0WD4	0.0423
SNBDSM0	0.4115	LENXSMY	0.2051	LAS0WD2	0.0418
LKGRZM0	0.4060	TPHDAG2	0.2023	SBD0VZ7	0.0408
RIVRZMY	0.4048	WESTSM0	0.1854	MONTH	0.0404
LAXIDT4	0.4040	LENXSM1	0.1819	LAX0WV3	0.0384
UCC5HT0	0.4032	RESDSM0	0.1778	YUM0DP7	0.0358
WMC5HT0	0.4008	YEAR	0.1758	PHX0WD3	0.0343
COSTSM0	0.3991	YEAR1	0.1688	DSRTPC3	0.0277
FONTSM0	0.3985	DECDATE	0.1664	DMW7TG2	0.0256
WHTRSM0	0.3977	NWCOPC2	0.1617	DMT0TG7	0.0224
SAN5HT0	0.3944	PLTOPC2	0.1568	PHX0DP7	0.0205
ANAHSM0	0.3937	VBG5HC0	0.1545	NEWHSM0	0.0196
NEWHZMY	0.3927	LAXTRM2	0.1534	LAX0WD2	0.0167
MFR5HT0	0.3904	UCC5HC2	0.1526	UCC8WD2	0.0022
EMTIBT4	0.3811	UCC5HC0	0.1496	UCC8WD0	0.0022
LAXIBC4	0.3806	LASYUM2	0.1460	PLTOPC7	0.0001
SAN7TM0	0.3783	OAK5HC0	0.1449		
MFR5HT2	0.3781	TUS5HC2	0.1428		
POMASM0	0.3758	LAX0WD0	0.1399		
DOLAN10	0.3734	PHX0WD6	0.1398		
FONTSM1	0.3682	SAN5HC0	0.1381		
FONTS80	0.3653	TUS5HC0	0.1372		
DOLAN20	0.3588	WMC5HC0	0.1300		
TUS5HT2	0.3584	OAK8TC2	0.1278		
DOLAN90	0.3526	WMC5HC2	0.1258		
LAX0TM0	0.3487	WEEKDAY	0.1217		
FONTSMY	0.3432	SAN5HC2	0.1208		
TUS5HT0	0.3301	MFR5HC0	0.1202		
BASNSM1	0.3243	WMCLAS7	0.1199		
TPHDAG7	0.3226	NWCOPC3	0.1109		
LYNDSM0	0.3209	DSRTPC2	0.1060		
LAX0TM4	0.3207	VBG5HC2	0.1049		
LENXSM0	0.3151	OAK5HC2	0.0979		
DOLAH90	0.3138	SOCOPC2	0.0976		
LSALSM0	0.3089	BURKSM0	0.0957		
BASNSMY	0.2965	WMCLAS2	0.0846		
LAX0DP3	0.2933	SBD0VZ3	0.0809		
LAX0DP6	0.2892	DAY	0.0800		
LASYUM7	0.2706	UCC7WD2	0.0781		
PASDSM0	0.2681	SOCOPC3	0.0762		
TPHDAG3	0.2570	LGB0WD3	0.0734		
LGB0TM7	0.2568	PLTOPC3	0.0708		
LASYUM3	0.2532	SBD0VZ0	0.0698		
LGB0WD6	0.2507	MFR5HC2	0.0695		
LGB0DP7	0.2462	LAXTRM3	0.0673		
AZUSSM0	0.2398	SBD0VZ6	0.0669		
LAX0DP7	0.2336	NWCOPC7	0.0646		
DOLASM0	0.2326	UCC7WD0	0.0616		
LGB0DP3	0.2315	MONTH1	0.0569		
LAX0WD6	0.2309	SDB0WD2	0.0567		

Table B.7 Correlation Coefficients for LAHBZMØ, Winter

SDBOWV6	999.0000	ONTOVZ7	-0.1496	MFRWMC3	-0.0516	REDLZMO	0.6165
MTLEZMO	999.0000	LAXIBC3	-0.1401	SDBOWVO	-0.0469	SJCAZMO	0.6092
LGBOWV6	999.0000	LGBOWD4	-0.1378	SBDOVZ6	-0.0469	COSTZMO	0.6068
LGBOVZ6	999.0000	OMTOTG3	-0.1359	PHXOWD4	-0.0445	LONBZMO	0.6064
LGBOVZ2	999.0000	LAXTPH7	-0.1344	SAN7WDO	-0.0421	TEMEZMO	0.6023
LAXOWV6	999.0000	OMTOTG6	-0.1280	LGBOWDO	-0.0419	RESOZMO	0.5893
LAXOVZ6	999.0000	SBDVCV7	-0.1268	SDBOWV4	-0.0394	WESTZMO	0.5848
LAXOVZ2	999.0000	SANWMC7	-0.1235	OSRTPC7	-0.0381	ELSNZMO	0.5695
EMTITT4	999.0000	SAN8WD2	-0.1231	SDBOWV7	-0.0379	LAHBZM1	0.5670
DAGOWV6	999.0000	LAXITH4	-0.1199	LASOWD7	-0.0363	SNBOZMO	0.5607
SUMMER	999.0000	DECDATE	-0.1180	EMTITHO	-0.0344	PERIZMO	0.5472
LAXIBHO	-0.4293	RBLTPH3	-0.1166	SDBOWD3	-0.0339	LAHBZMY	0.5423
LMTOTG6	-0.4254	LAXTPH3	-0.1144	LASOWD3	-0.0329	YUCIZMO	0.5248
LMTOTG3	-0.3891	LGBOWV2	-0.1142	LAXTPH2	-0.0325	SDBOTM6	0.5223
HAALSEO	-0.3859	SDBOWV3	-0.1091	SAN8WDO	-0.0321	UPLAZM1	0.5076
LAXITHO	-0.3599	DAGOWVO	-0.1088	DAGOWV4	-0.0315	LENXZMO	0.5044
HAALSEY	-0.3067	LAXOWV7	-0.1080	SBDVCV2	-0.0307	SDBOTM3	0.4919
SUMOPG7	-0.2850	YUMODP6	-0.1052	PLTOPC7	-0.0266	LKGRZMO	0.4680
LGBOVZ3	-0.2835	VBG8WDO	-0.1013	YUMOWD7	-0.0256	LAXITTO	0.4618
LAXIBH4	-0.2740	VBG8WD2	-0.1001	NEWHSMO	-0.0255	RIVRZM1	0.4582
LGBOVZO	-0.2619	YUMOWD4	-0.0993	SDBOWD6	-0.0236	UPLAZMY	0.4571
LGBOWVO	-0.2607	SANLAS7	-0.0992	VBG7WDO	-0.0197	DOLAZMY	0.4526
EMTIBH4	-0.2505	SBDOVZ4	-0.0983	TRMPHX7	-0.0185	EMTOTMO	0.4427
LGBOVZ4	-0.2504	LGBOWD7	-0.0980	PHXOWDO	-0.0167	NEWHZMO	0.4425
EMT1RHO	-0.2486	MFRWMC7	-0.0948	SBDOVZO	-0.0163	LAX8TMO	0.4319
INW7RH2	-0.2479	RBLTPH7	-0.0922	PMYOTG3	-0.0133	EMT8TMO	0.4306
LAXOVZ3	-0.2408	SDBOWDO	-0.0904	LAXOWD4	-0.0088	DOLAZM1	0.4300
LGBOVZ7	-0.2389	LAXOWVO	-0.0891	PMYOTG6	-0.0080	HEMEZMO	0.4235
ONTOVZ2	-0.2385	DAGOWV2	-0.0882	WMCLAS2	-0.0046	LAHBSMO	0.4182
LAXOYZ4	-0.2290	LASOWD6	-0.0864	SANWMC2	-0.0045	SDBOTM7	0.3999
LAXOYZO	-0.2230	SANLAS3	-0.0862	WMCLAS3	-0.0041	LAX8AN4	0.3964
SAN7RHO	-0.2223	LAXOWV4	-0.0844	UCC8WD2	-0.0010	EMT8TM4	0.3838
ONTOVZ6	-0.2145	SANWMC3	-0.0843	UCC8WDO	-0.0010	SAN8TM2	0.3790
SAN7RH2	-0.2130	TRMPHX2	-0.0789	OSRTPC3	-0.0009	LAX8TM4	0.3780
VBG7RH2	-0.2102	LASOWDO	-0.0770	SBDOVZ3	-0.0006	LAX8TM4O	0.3780
LAXOVZ7	-0.2044	YUMOWDO	-0.0767	LAHBZMO	1.0000	COSTSMO	0.3760
TUS7RH2	-0.1988	LAXDAG7	-0.0761	WHTRZMO	0.8236	EMTITTO	0.3744
LMTOTG7	-0.1987	ONTOVZ3	-0.0735	ANAHZMO	0.7850	NEWHZM1	0.3707
PHXODP6	-0.1939	RBLTPH2	-0.0692	POMAZMO	0.7714	SACNSMO	0.3706
VBG7RHO	-0.1928	YEAR1	-0.0676	SACNZMO	0.7484	LAXIBC4	0.3695
LGBOWV4	-0.1916	LAXOWV2	-0.0666	TOROZMO	0.7428	EMTIBTO	0.3632
TUS7RHO	-0.1853	YUMOWD6	-0.0648	PASOZMO	0.7401	FONTSMO	0.3626
INW7RHO	-0.1849	SAN7WD2	-0.0626	CHINZMO	0.7328	RIVRZMY	0.3605
MONTH	-0.1844	YEAR	-0.0624	UPLAZMO	0.7309	LAXIBTO	0.3583
ONTOVZ4	-0.1804	PHXODP7	-0.0591	AZUSZMO	0.7263	NEWHZMY	0.3560
PHXODP3	-0.1741	LAXDAG3	-0.0579	PRPKZMO	0.7177	LAXITT4	0.3538
LGBOWV7	-0.1706	EMTITH4	-0.0560	TEMCZMO	0.7132	BASNSMO	0.3414
MONTH1	-0.1694	TUS7WD2	-0.0559	LGNAZMO	0.7031	BGBEZMO	0.3413
DAGOWV3	-0.1661	SBDOVZ7	-0.0538	LSALZMO	0.6924	LAX8MO4	0.3412
SDBOWV2	-0.1606	YUMODP3	-0.0536	BURKZMO	0.6842	UCC8TM2	0.3396
SBDOVZ2	-0.1562	LGBOWV3	-0.0534	LYNDZMO	0.6496	RIVRSMO	0.3351
SBDVCV3	-0.1539	EMTIBHO	-0.0531	FONTZMO	0.6466	FONTS8O	0.3261
ONTOYZO	-0.1520	PHXOWD7	-0.0524	RIVMZMO	0.6453	VBG8TM2	0.3199
YUMOWD3	-0.1508	SDBOWD7	-0.0523	DOLAZMO	0.6426	LAXIBT4	0.3187
ONTOYZ7	-0.1496	YUMOWD2	-0.0517	RIVRZMO	0.6337	SANSHT2	0.3169

Table B.7 Continued

LAX9TM4	0.3155	BASNSMY	0.1809	WMCLAS7	0.0482
LAX9TM40	0.3155	LASYUM3	0.1806	YUM0DP7	0.0480
VBG5HT2	0.3154	LENXSMY	0.1746	SOCOPC3	0.0470
WHTRSM0	0.3142	TPHDAG7	0.1744	VBG7WD2	0.0418
UCC8TM0	0.3141	PHX0WD6	0.1678	SDB0WD4	0.0413
VBG5HT0	0.3075	TPHDAG3	0.1675	PLTOPC3	0.0404
LGB0TM6	0.3058	LAX0TM0	0.1673	RESDSM0	0.0391
UCC5HT2	0.3026	WESTSM0	0.1641	TUS7WD0	0.0321
FONTSM1	0.2994	DAY	0.1621	PMY0TG7	0.0315
OAK5HT2	0.2964	LGB0TM7	0.1601	DAG0WV7	0.0313
SAN8TM0	0.2962	UCC5HC2	0.1587	NWCOPC7	0.0301
LAXIDT4	0.2939	TUS5HC0	0.1587	MFRWMC2	0.0261
SAN7TM2	0.2908	NWCOPC2	0.1578	LAXDAG2	0.0252
OAK5HT0	0.2898	UCC5HC0	0.1560	LGB0WD2	0.0243
SAN5HT0	0.2890	TUS5HC2	0.1541	LGB0WD3	0.0214
LGB0TM3	0.2878	LAX0TM4	0.1529	SANLAS2	0.0187
VBG8TM0	0.2869	LSALSMY	0.1486	SOCOPC7	0.0105
SNBDSM0	0.2849	SAN5HC0	0.1485	DMT0TG7	0.0084
ANAHSM0	0.2826	OAK5HC0	0.1473	PHX0WD2	0.0075
WMC5HT2	0.2824	VBG5HC0	0.1471	SFORNO7	0.0073
EMTIBT4	0.2731	WMC5HC0	0.1434	TRMPHX3	0.0028
UCC5HT0	0.2680	PLTOPC2	0.1430		
WMC5HT0	0.2673	EMT0TM4	0.1430		
LGB0WD6	0.2628	UCC7WD2	0.1409		
TUS5HT2	0.2551	VBG5HC2	0.1374		
LGB0DP3	0.2510	WEEKDAY	0.1370		
DOLAN90	0.2500	WMC5HC2	0.1315		
SAN7TM0	0.2427	OAK5HC2	0.1299		
BASNSM1	0.2416	BURKSM0	0.1293		
EMT9TM4	0.2407	SAN7SD2	0.1286		
LONBSM0	0.2369	SAN5HC2	0.1286		
LAX0DP3	0.2369	LAXTRM3	0.1285		
LENXSM0	0.2368	LAXTRM7	0.1202		
MFR5HT0	0.2349	OAK8TC2	0.1186		
MFR5HT2	0.2243	DAY1	0.1175		
TUS5HT0	0.2242	MFR5HC0	0.1142		
DOLAN10	0.2212	DOLASM0	0.1130		
LAX0DP7	0.2175	LAX0WD2	0.1109		
POMASM0	0.2103	SFORNO2	0.1077		
LAX0DP6	0.2086	NWCOPC3	0.0936		
LSALSM0	0.2077	TPHDAG2	0.0931		
LAXTRM2	0.2056	LASYUM2	0.0929		
AZUSSM0	0.2052	SOCOPC2	0.0864		
DOLAN20	0.2020	OMW7TG2	0.0852		
LGB0DP6	0.2001	DSRTPC2	0.0850		
LAX0WD3	0.2000	LAS0WD4	0.0826		
LYNDSM0	0.1967	LAS0WD2	0.0805		
LAX0WD0	0.1956	SDB0WD2	0.0763		
LGB0DP7	0.1941	MFR5HC2	0.0683		
PASDSM0	0.1915	LAX0WD7	0.0670		
DOLAH90	0.1864	LAX1RH0	0.0626		
LASYUM7	0.1861	PHX0WD3	0.0617		
LENXSM1	0.1859	SFORNO3	0.0614		
FONTSMY	0.1855	LAX0WV3	0.0609		
LAX0WD6	0.1855	UCC7WD0	0.0497		

Table B.8 Correlation Coefficients for NEWHZMØ, Winter

SDBOWV6	999.0000	YUMOWD6	-0.1544	VBG7WDO	-0.0223	RIVRZMY	0.4134
MTLEZMO	999.0000	VBG7RH2	-0.1521	PHXODP6	-0.0222	FONTSMO	0.3972
LGBOWV6	999.0000	TUS7RH2	-0.1521	WMCLAS2	-0.0217	DOLAZM1	0.3962
LGBOVZ6	999.0000	SAN7RH2	-0.1509	SAN8WDO	-0.0176	LAXTRM2	0.3843
LGBOVZ2	999.0000	YUMOWD3	-0.1504	WEEKDAY	-0.0174	LAXODP3	0.3826
LAXOWV6	999.0000	LGBOWD7	-0.1432	DAGOWV7	-0.0078	RIVRSMO	0.3815
LAXOVZ6	999.0000	SUMOPG7	-0.1402	SAN7WD2	-0.0058	LAX8TMO	0.3804
LAXOVZ2	999.0000	LASYUM2	-0.1385	LAXITH4	-0.0051	LAHBSMO	0.3741
EMTITT4	999.0000	EMTIBH4	-0.1376	VBG5HC2	-0.0043	SAN8TM2	0.3711
DAGOWV6	999.0000	DAGOWV3	-0.1365	LASYUM7	-0.0018	FONTS80	0.3697
SUMMER	999.0000	OMTOTG3	-0.1358	NEWHZMO	1.0000	LENXZMO	0.3661
LMTOTG6	-0.5452	YUMOWD4	-0.1340	RESDZMO	0.8170	POMASMO	0.3641
LMTOTG3	-0.5120	EMTITHO	-0.1319	REDLZMO	0.7100	LONBZMO	0.3629
SBDOVZ2	-0.3847	LMTOTG7	-0.1307	FONTZMO	0.7066	EMT8TMO	0.3629
LAXIBHO	-0.3654	SDBOWV3	-0.1300	RIVRZMO	0.6816	LAHBZM1	0.3586
ONTOVZ6	-0.3626	MFR5HC2	-0.1291	PERIZMO	0.6796	LAX8TM4	0.3569
ONTOVZ2	-0.3353	TUS7RHO	-0.1240	UPLAZMO	0.6781	LAX8TM40	0.3569
SBDOVZ6	-0.3324	LAXIBH4	-0.1199	SNBDZMO	0.6765	SJCAZMO	0.3564
LAXOVZ3	-0.3323	LGBOWDO	-0.1118	POMAZMO	0.6758	VBG8TMO	0.3550
LAXOVZO	-0.3322	LASOWD3	-0.1090	YUCIZMO	0.6702	LGBODP6	0.3550
ONTOVZ3	-0.3207	LAXOWVO	-0.1074	CHINZMO	0.6533	EMT8TM4	0.3535
LAXOVZ7	-0.3168	LAXOWV7	-0.1073	BURKZMO	0.6524	LGBOTM7	0.3509
ONTOVZO	-0.3117	SDBOWV2	-0.1031	TEMCZMO	0.6431	LGBODP3	0.3500
ONTOVZ4	-0.3048	YUMOWD7	-0.0957	ELSNZMO	0.6420	LAXITTO	0.3495
LGBOVZ7	-0.2964	YUMOWDO	-0.0949	RIVMZMO	0.6408	SAN8TMO	0.3487
LGBOVZ3	-0.2834	DAGOWVO	-0.0949	AZUSZMO	0.6389	LGBODP7	0.3464
SBDOVZ3	-0.2820	PHXOWD4	-0.0892	PASDZMO	0.6322	LAXODP7	0.3456
LGBOVZO	-0.2809	PMYOTG6	-0.0868	HEMEZMO	0.6154	WHTRSMO	0.3447
LAXITHO	-0.2605	WMCLAS3	-0.0764	LKGRZMO	0.6022	LAHBZMY	0.3419
SBDOVZO	-0.2524	PHXOWD7	-0.0756	PRPKZMO	0.5718	LAXODP6	0.3357
LAXOVZ4	-0.2503	OMW7TG2	-0.0754	SACNZMO	0.5688	EMTITTO	0.3356
TRMPHX2	-0.2465	OMTOTG6	-0.0750	BGBEZMO	0.5549	PASDSMO	0.3336
LGBOVZ4	-0.2460	LAXOWV2	-0.0746	DOLAZMO	0.5516	COSTZMO	0.3316
ONTOVZ7	-0.2427	SAN7WDO	-0.0689	RIVRZM1	0.5511	AZUSSMO	0.3281
ONTOVZ7	-0.2427	OAK5HC2	-0.0670	SDBOTM3	0.5501	LAX8AN4	0.3254
HAALSEO	-0.2254	PHXOWD2	-0.0601	TEMEZMO	0.5428	RESDSMO	0.3227
INW7RH2	-0.2184	WMC5HC2	-0.0511	SDBOTM6	0.5166	VBG8TM2	0.3216
INW7RHO	-0.2125	SAN7SD2	-0.0463	NEWHZM1	0.5134	LAX1RHO	0.3113
SBDOVZ7	-0.2106	LGBOWV2	-0.0455	UPLAZM1	0.5123	LAXDAG2	0.3087
TRMPHX3	-0.2083	MFR5HCO	-0.0445	NEWHZMY	0.5049	BASNSMO	0.3087
YUMOWD2	-0.1978	RBLTPH7	-0.0442	WESTZMO	0.4961	EMTIBTO	0.3012
VBG7RHO	-0.1978	LASYUM3	-0.0425	SDBOTM7	0.4918	EMTIBT4	0.2999
HAALSEY	-0.1932	LASOWD6	-0.0377	UPLAZMY	0.4908	FONTSM1	0.2919
EMTIBHO	-0.1911	VBG8WDO	-0.0360	LGNAZMO	0.4875	EMTOTMO	0.2904
SBDOVZ4	-0.1868	EMT1RHO	-0.0349	TOROZMO	0.4841	EMTOTM4	0.2892
SDBOWV7	-0.1781	TPHDAG2	-0.0346	DOLAZMY	0.4794	UCC5HTO	0.2866
LGBOWV4	-0.1771	LASOWD7	-0.0344	UCC8TM2	0.4769	LAXTRM3	0.2866
TRMPHX7	-0.1692	PMYOTG3	-0.0327	UCC8TMO	0.4703	WMC5HTO	0.2766
LGBOWVO	-0.1664	LAXOWD7	-0.0323	SNBDSMO	0.4655	LAXOTM4	0.2761
LASOWDO	-0.1658	DAGOWV4	-0.0322	WHTRZMO	0.4591	SAN7TM2	0.2740
SDBOWVO	-0.1655	OAK8TC2	-0.0319	LSALZMO	0.4487	FONTSMY	0.2735
LGBOWV7	-0.1646	LAXOWV4	-0.0312	ANAHZMO	0.4434	LAXITT4	0.2717
SAN7RHO	-0.1645	PHXOWDO	-0.0283	LAHBZMO	0.4425	UCC5HT2	0.2560
SDBOWV4	-0.1624	WMCLAS7	-0.0256	LYNDZMO	0.4347	SAN7TMO	0.2555
LGBOWD4	-0.1596	LGBOWD3	-0.0231	SACNSMO	0.4225	LAX8M04	0.2520

Table B.8 Continued

VBG5HT0	0.2515	UCC7WD2	0.1337	SOCOPC7	0.0363
LENXSM0	0.2514	SANLAS3	0.1335	UCC5HC2	0.0350
LAXIBC4	0.2510	SDB0WD7	0.1292	PHX0WD3	0.0347
TUS5HT2	0.2487	SDB0WD0	0.1287	LAXTPH7	0.0337
SANLAS2	0.2486	LAX0WD2	0.1281	MFRWMC7	0.0317
LAXTRM7	0.2470	COSTSM0	0.1262	DAY1	0.0292
SAN5HT0	0.2405	UCC7WD0	0.1250	DMT0TG7	0.0291
SAN5HT2	0.2400	LAXTPH3	0.1235	WMC5HC0	0.0268
OAK5HT0	0.2399	NWCOPC2	0.1218	TUS7WD2	0.0249
LAXIBT0	0.2399	DOLAN10	0.1197	RBLTPH3	0.0208
LAXIBT4	0.2390	SDB0WD3	0.1165	PHX0DP3	0.0193
SDB0WD2	0.2386	SFORNO7	0.1160	LAX0WD4	0.0178
LONBSM0	0.2380	PHX0WD6	0.1119	SAN8WD2	0.0169
TUS5HT0	0.2360	BURKSM0	0.1116	TUS7WD0	0.0161
LAXIDT4	0.2316	LSALSM0	0.1113	LAX0TM0	0.0137
ANAHSM0	0.2234	OSRTPC7	0.1106	MONTH1	0.0129
SFORNO2	0.2202	YEAR	0.1106	OAK5HC0	0.0113
SBDVCV2	0.2162	LAX0WD6	0.1105	LAS0WD2	0.0079
DOLAN90	0.2162	DOLAN20	0.1091	LAXIBC3	0.0042
LENXSMY	0.2156	VBG8WD2	0.1090	LAS0WD4	0.0041
VBG5HT2	0.2154	MFR5HT2	0.1083	MONTH	0.0009
LAXDAG3	0.2148	TPHDAG7	0.1062		
WMC5HT2	0.2100	YEAR1	0.1056		
BASNSMY	0.2079	SBDVCV7	0.1047		
SFORNO3	0.2043	MFRWMC3	0.1042		
BASNSM1	0.2015	DECDATE	0.0963		
LAXTPH2	0.1962	SANLAS7	0.0947		
PLTOPC3	0.1953	LAX0WV3	0.0878		
WESTSM0	0.1915	LENXSM1	0.0872		
LYNDSM0	0.1910	VBG7WD2	0.0842		
MFR5HT0	0.1865	LGB0TM6	0.0821		
NEWHSM0	0.1859	LGB0TM3	0.0820		
OAK5HT2	0.1847	TUS5HC2	0.0813		
LAX9TM4	0.1838	RBLTPH2	0.0805		
LAX9TM40	0.1838	SANWMC7	0.0715		
PLTOPC2	0.1800	LGB0WD2	0.0715		
SDB0WD4	0.1790	EMTITH4	0.0707		
DOLAH90	0.1763	LSALSMY	0.0697		
PLTOPC7	0.1736	UCC5HC0	0.0688		
SANWMC2	0.1735	YUM0DP3	0.0676		
LAX0WD0	0.1707	SAN5HC2	0.0577		
SDB0WD6	0.1690	TPHDAG3	0.0547		
LAX0WD3	0.1639	SAN5HC0	0.0536		
OSRTPC2	0.1564	DAG0WV2	0.0536		
LAXDAG7	0.1538	VBG5HC0	0.0531		
DOLASM0	0.1521	YUM0DP6	0.0525		
NWCOPC7	0.1488	LGB0WV3	0.0520		
PMY0TG7	0.1477	DAY	0.0519		
YUM0DP7	0.1434	PHX0DP7	0.0510		
NWCOPC3	0.1405	TUS5HC0	0.0508		
SANWMC3	0.1377	LGB0WD6	0.0491		
OSRTPC3	0.1374	SOCOPC2	0.0480		
EMT9TM4	0.1368	SOCOPC3	0.0435		
SBDVCV3	0.1362	UCC8WD2	0.0416		
MFRWMC2	0.1352	UCC8WD0	0.0416		

Table B.9 Correlation Coefficient for RIVRZM0, Winter

SDB0WV6	999.0000	TUS7RH0	-0.1596	WMCLAS2	-0.0026	LONBZM0	0.4280
MTLEZM0	999.0000	LAS0WD0	-0.1593	TPHDAG2	-0.0009	COSTZM0	0.4231
LGB0WV6	999.0000	TRMPHX7	-0.1572	RIVRZM0	1.0000	SAN8TM2	0.4227
LGB0VZ6	999.0000	LGB0WD7	-0.1450	RIVMZM0	0.9079	LAX8TM4	0.4166
LGB0VZ2	999.0000	YUM0WD4	-0.1443	PRPKZM0	0.9073	LAX8TM40	0.4166
LAX0WV6	999.0000	SDB0WV0	-0.1437	POMAZM0	0.8801	DOLAZM1	0.4133
LAX0VZ6	999.0000	LMT0TG7	-0.1348	FONTZM0	0.8613	POMASM0	0.4117
LAX0VZ2	999.0000	LAX0WV7	-0.1348	CHINZM0	0.8612	LAHBZMY	0.4098
EMTITT4	999.0000	DAG0WV3	-0.1326	ELSNZM0	0.8575	LENXZM0	0.4090
DAG0WV6	999.0000	YUM0WD2	-0.1310	UPLAZM0	0.8547	LAXTRM2	0.4049
SUMMER	999.0000	YUM0WD3	-0.1292	REDLZM0	0.8498	LGB0DP7	0.4046
LMT0TG3	-0.5675	MFR5HC2	-0.1292	PERIZM0	0.8498	LAX8AN4	0.3946
LMT0TG6	-0.5238	YUM0WD6	-0.1234	SNBDZM0	0.8470	LAX0DP7	0.3939
SBD0VZ2	-0.4783	SDB0WV7	-0.1198	YUCIZM0	0.8449	EMT8TM4	0.3910
LAXIBH0	-0.4458	LAS0WD3	-0.1196	SACNZM0	0.8443	LAHBZM1	0.3909
SBD0VZ6	-0.4038	YUM0WD0	-0.1162	TEMEZM0	0.8268	WHTRSM0	0.3865
LGB0VZ7	-0.3866	LAX0WV4	-0.1154	TEMCZM0	0.7844	EMT8TM0	0.3847
LGB0VZ3	-0.3777	PHX0WD4	-0.1070	AZUSZM0	0.7676	SAN8TM0	0.3797
LGB0VZ0	-0.3645	PHX0WD7	-0.1049	TOROZM0	0.7608	LAX0DP6	0.3737
LAX0VZ0	-0.3636	PMY0TG6	-0.1009	RESDZM0	0.7515	FONTSM0	0.3716
LAX0VZ7	-0.3521	EMTITH0	-0.0981	HEMEZM0	0.7424	BASNSM0	0.3627
ONT0VZ3	-0.3447	SDB0WV3	-0.0946	PASDZM0	0.7317	LAXIBC4	0.3542
LAX0VZ3	-0.3432	LAX0WV0	-0.0902	WHTRZM0	0.6964	VBG8TM0	0.3540
ONT0VZ6	-0.3376	LASYUM2	-0.0895	ANAHZM0	0.6954	FONTS80	0.3498
LGB0VZ4	-0.3314	YUM0WD7	-0.0841	BURKZM0	0.6877	EMTITT0	0.3493
LAXITH0	-0.3298	SDB0WV4	-0.0799	NEWHZM0	0.6816	SACNSM0	0.3444
HAALSE0	-0.3288	SDB0WV2	-0.0738	LGNAZM0	0.6470	LAX8M04	0.3406
SBD0VZ3	-0.3274	WMC5HC2	-0.0724	RIVRZM1	0.6373	SAN7TM2	0.3374
ONT0VZ7	-0.3220	MFR5HC0	-0.0717	LAHBZM0	0.6337	LAXITT4	0.3308
ONT0VZ7	-0.3220	MONTH	-0.0664	DOLAZM0	0.6304	UCC5HT0	0.3248
LAX0VZ4	-0.3128	LGB0WV2	-0.0662	SJCAZM0	0.6203	VBG8TM2	0.3214
SBD0VZ0	-0.3033	WMCLAS3	-0.0607	RIVRZMY	0.6083	LAX1RH0	0.3206
HAALSEY	-0.2933	LGB0WD0	-0.0515	LSALZM0	0.6057	SAN5HT0	0.3188
ONT0VZ2	-0.2825	MONTH1	-0.0510	RIVRSM0	0.5903	SAN5HT2	0.3187
SBD0VZ7	-0.2808	OMT0TG3	-0.0465	UPLAZMY	0.5804	TUS5HT2	0.3174
SBD0VZ4	-0.2735	LAX0WV2	-0.0452	UPLAZM1	0.5638	EMT0TM0	0.3172
INW7RH2	-0.2660	DAG0WV0	-0.0439	LKGRZM0	0.5532	ANAHSM0	0.3172
ONT0VZ0	-0.2387	OAK8TC2	-0.0411	NEWHZMY	0.5511	VBG5HT0	0.3145
LGB0WV4	-0.2378	PHX0WD0	-0.0378	SNBDSM0	0.5477	EMTIBT0	0.3140
LGB0WV0	-0.2312	EMT1RH0	-0.0369	DOLAZMY	0.5397	EMTIBT4	0.3113
INW7RH0	-0.2269	WMCLAS7	-0.0346	WESTZM0	0.5387	SAN7TM0	0.3102
SUM0PG7	-0.2257	LAS0WD7	-0.0339	LYNDZM0	0.5384	DOLAH90	0.3093
TRMPHX2	-0.2145	PMY0TG3	-0.0332	SDB0TM3	0.5164	LAXIBT0	0.3076
LGB0WV7	-0.2000	OAK5HC2	-0.0330	SDB0TM6	0.5112	LGB0TM7	0.3064
LGB0WD4	-0.1978	OMW7TG2	-0.0310	UCC8TM2	0.4943	LAXTRM3	0.3061
SAN7RH0	-0.1972	LAXIBC3	-0.0283	BGBEZM0	0.4936	TUS5HT0	0.3046
VBG7RH2	-0.1935	SAN7SD2	-0.0282	SDB0TM7	0.4855	DOLAN90	0.3025
EMTIBH4	-0.1832	TUS7WD0	-0.0268	UCC8TM0	0.4686	PASDSM0	0.2937
SAN7RH2	-0.1829	SAN8WD0	-0.0260	LGB0DP3	0.4631	LAXIBT4	0.2917
TUS7RH2	-0.1806	PHX0WD2	-0.0228	LAX8TM0	0.4533	UCC5HT2	0.2906
ONT0VZ4	-0.1757	PHX0DP6	-0.0176	LAX0DP3	0.4451	LAXIDT4	0.2859
EMTIBH0	-0.1704	LAXITH4	-0.0138	LAXITT0	0.4381	VBG5HT2	0.2822
LAXIBH4	-0.1701	LASYUM3	-0.0068	LGB0DP6	0.4341	COSTSM0	0.2742
TRMPHX3	-0.1676	TUS7WD2	-0.0067	NEWHZM1	0.4335	LAX0WD0	0.2706
VBG7RH0	-0.1649	SAN7WD0	-0.0040	LAHBSM0	0.4282	EMT0TM4	0.2681

Table B.9 Continued

WMC5HT0	0.2667	YEAR1	0.1389	VBG5HC2	0.0394
OAK5HT0	0.2667	LAXDAG7	0.1381	MFRWMC7	0.0383
LAXTRM7	0.2667	PLTOPC7	0.1355	LGB0WD3	0.0383
LONBSM0	0.2657	LGB0TM3	0.1338	LAX0TM0	0.0372
SFORNO2	0.2597	SDB0WD0	0.1273	DMT0TG6	0.0367
AZUSSM0	0.2576	SOCOPC3	0.1259	DMT0TG7	0.0359
SDB0WD2	0.2569	DSRTPC7	0.1250	LGB0WD2	0.0356
LAXDAG2	0.2569	MFR5HT0	0.1244	LAS0WD4	0.0317
BASNSMY	0.2565	UCC8WD2	0.1233	WMC5HC0	0.0301
FONTSMY	0.2554	UCC8WD0	0.1233	LAX0WD7	0.0301
SDB0WD4	0.2540	SANLAS3	0.1226	VBG7WD0	0.0294
SFORNO3	0.2487	MFRWMC3	0.1218	LASYUM7	0.0271
LAX9TM4	0.2449	NWCOPC2	0.1200	LAXTPH7	0.0260
LAX9TM40	0.2449	SAN5HC0	0.1179	WEEKDAY	0.0241
LAX0TM4	0.2434	PMY0TG7	0.1179	PHX0DP3	0.0182
LAX0WD3	0.2424	TUS5HC2	0.1176	VBG8WD0	0.0179
LENXSM0	0.2400	UCC7WD0	0.1163	SAN7WD2	0.0161
SANLAS2	0.2312	SANWMC3	0.1159	RBLTPH7	0.0115
RESDSM0	0.2231	RBLTPH2	0.1140	LGB0WV3	0.0041
EMT9TM4	0.2213	UCC5HC0	0.1111	LAX0WD4	0.0009
OAK5HT2	0.2181	LAX0WV3	0.1103	LAS0WD6	0.0004
PHX0WD6	0.2063	TPHDAG3	0.1102		
DSRTPC2	0.1972	LAX0WD2	0.1092		
FONTSM1	0.1967	SAN8WD2	0.1090		
LENXSMY	0.1964	DECDATE	0.1045		
UCC7WD2	0.1953	VBG8WD2	0.1037		
DOLAN10	0.1945	BURKSM0	0.1034		
LYNDSM0	0.1880	TPHDAG7	0.1018		
LSALSMY	0.1865	NWCOPC3	0.0989		
LSALSM0	0.1851	VBG5HC0	0.0958		
WMC5HT2	0.1850	PHX0WD3	0.0936		
SFORNO7	0.1845	SOCOPC7	0.0908		
LAXDAG3	0.1839	SANLAS7	0.0891		
MFRWMC2	0.1808	SAN5HC2	0.0852		
LGB0WD6	0.1783	DAY	0.0852		
LAX0WD6	0.1715	NEWHSM0	0.0786		
PLTOPC2	0.1706	LAXTPH3	0.0773		
WESTSM0	0.1688	NWCOPC7	0.0745		
DSRTPC3	0.1664	YUM0DP3	0.0744		
BASNSM1	0.1644	SANWMC7	0.0707		
DOLAN20	0.1633	DAG0WV7	0.0705		
SDB0WD6	0.1624	DAG0WV2	0.0702		
PLTOPC3	0.1599	DAG0WV4	0.0628		
SBDVCV2	0.1584	LENXSM1	0.0623		
YUM0DP7	0.1567	MFR5HT2	0.0600		
SDB0WD7	0.1522	DAY1	0.0566		
SANWMC2	0.1520	RBLTPH3	0.0544		
LGB0TM6	0.1490	EMTITH4	0.0539		
LAXTPH2	0.1485	SBDVCV7	0.0532		
TUS5HC0	0.1474	SBDVCV3	0.0511		
YEAR	0.1453	YUM0DP6	0.0504		
SDB0WD3	0.1452	PHX0DP7	0.0493		
DOLASM0	0.1439	UCC5HC2	0.0476		
VBG7WD2	0.1428	OAK5HC0	0.0469		
SOCOPC2	0.1408	LAS0WD2	0.0416		

Table B.10 Correlation Coefficients For UPLAZM0, Winter

SDB0WV6	999.0000	TRMPHX2	-0.1872	PHX0DP7	-0.0153	LAX8TM0	0.5211
MTLEZM0	999.0000	LAX0WV7	-0.1813	WMCLAS3	-0.0150	LONBZM0	0.5102
LGB0WV6	999.0000	DAG0WV3	-0.1750	LGB0WD3	-0.0115	LAXITT0	0.5088
LGB0VZ6	999.0000	YUM0WD4	-0.1737	LAX0WD7	-0.0107	NEWHZMY	0.5071
LGB0VZ2	999.0000	LMT0TG7	-0.1719	MFRWMC7	-0.0093	NEWHZM1	0.5036
LAX0WV6	999.0000	LAX0WV4	-0.1664	SBDVCV7	-0.0085	DOLAZM1	0.5002
LAX0VZ6	999.0000	LAX0WV0	-0.1565	SANLAS7	-0.0072	SDB0TM7	0.4951
LAX0VZ2	999.0000	LAS0WD0	-0.1562	RBLTPH3	-0.0046	WHTRSM0	0.4936
EMTITT4	999.0000	YUM0WD2	-0.1550	EMTITH4	-0.0045	UCC8TM2	0.4852
DAG0WV6	999.0000	YUM0WD3	-0.1435	LAX0WD4	-0.0039	BGBEZM0	0.4825
SUMMER	999.0000	EMTITH0	-0.1370	SANWMC3	-0.0022	POMASM0	0.4822
LMT0TG6	-0.5765	TRMPHX7	-0.1292	DMT0TG7	-0.0006	SAN8TM2	0.4768
LMT0TG3	-0.5758	DMT0TG3	-0.1276	UPLAZM0	1.0000	LAHBZMY	0.4704
LAXIBH0	-0.5012	YUM0WD6	-0.1212	POMAZM0	0.9182	LAHBZM1	0.4696
SBD0VZ2	-0.4059	LAX0WV2	-0.1212	FONTZM0	0.8982	UCC8TM0	0.4661
LGB0VZ3	-0.4007	TRMPHX3	-0.1204	TEMCZM0	0.8968	LAX8TM4	0.4653
ONT0VZ2	-0.3980	PHX0WD4	-0.1149	CHINZM0	0.8958	LAX8TM40	0.4653
LGB0VZ0	-0.3917	LAS0WD3	-0.1148	AZUSZM0	0.8923	BASNSM0	0.4618
ONT0VZ6	-0.3832	LGB0WV2	-0.1142	PRPKZM0	0.8846	EMT8TM0	0.4579
LGB0VZ7	-0.3820	PMY0TG6	-0.1140	SACNZM0	0.8749	EMT8TM4	0.4559
LAX0VZ0	-0.3756	YUM0WD0	-0.1112	RIVMZM0	0.8617	SACNSM0	0.4540
LAXITH0	-0.3664	DAG0WV0	-0.1084	ELSNZM0	0.8589	LAX8AN4	0.4507
LGB0VZ4	-0.3658	PHX0DP6	-0.1020	PASDZM0	0.8563	LENXZM0	0.4452
LAX0VZ3	-0.3589	LGB0WD0	-0.0984	PERIZM0	0.8554	FONTSM0	0.4395
LAX0VZ7	-0.3560	EMT1RH0	-0.0979	RIVRZM0	0.8547	LAXIBC4	0.4214
HAALSE0	-0.3484	PHX0WD7	-0.0937	REDLZM0	0.8502	LAX8M04	0.4132
LAX0VZ4	-0.3328	YUM0WD7	-0.0911	SNBDZM0	0.8286	EMTITT0	0.4108
SBD0VZ6	-0.3198	LAXIBC3	-0.0868	TOROZM0	0.8073	SAN8TM0	0.4077
INW7RH2	-0.3139	MONTH	-0.0855	TEMEZM0	0.8052	LGB0DP3	0.4070
ONT0VZ7	-0.3089	DECDATE	-0.0853	RESDZM0	0.7768	LAX0DP3	0.4052
ONT0VZ7	-0.3089	SDB0WV7	-0.0782	BURKZM0	0.7627	FONTS80	0.3991
LGB0WV0	-0.2964	SDB0WV2	-0.0775	YUCIZM0	0.7582	AZUSSM0	0.3942
HAALSEY	-0.2932	SDB0WV0	-0.0771	LAHBZM0	0.7309	DOLAN90	0.3896
SUM0PG7	-0.2850	SDB0WV3	-0.0753	HEMEZM0	0.7057	SAN7TM2	0.3894
ONT0VZ3	-0.2837	LAXTPH7	-0.0720	WHTRZM0	0.7025	LAXITT4	0.3877
LGB0WV4	-0.2769	YEAR1	-0.0719	LSALZM0	0.6998	PASDSM0	0.3813
INW7RH0	-0.2758	PHX0DP3	-0.0703	DOLAZM0	0.6916	VBG8TM0	0.3797
EMTIBH4	-0.2717	LAXITH4	-0.0690	NEWHZM0	0.6781	EMTIBT0	0.3775
SBD0VZ4	-0.2716	MONTH1	-0.0689	LGNAZM0	0.6772	LAX0DP7	0.3751
SBD0VZ3	-0.2650	YEAR	-0.0654	ANAHZM0	0.6572	EMT0TM0	0.3725
ONT0VZ4	-0.2639	DMT0TG6	-0.0591	UPLAZM1	0.6432	VBG8TM2	0.3708
SBD0VZ0	-0.2560	PMY0TG3	-0.0518	LKGRZM0	0.6414	VBG5HT0	0.3692
LGB0WV7	-0.2517	SDB0WV4	-0.0487	UPLAZMY	0.6321	SAN5HT2	0.3688
SAN7RH0	-0.2513	SANWMC7	-0.0442	WESTZM0	0.6081	LGB0DP6	0.3661
SBD0VZ7	-0.2503	LAS0WD6	-0.0350	SJCAZM0	0.5971	LAXIBT0	0.3644
LAXIBH4	-0.2483	SBDVCV3	-0.0326	RIVRZM1	0.5936	LENXSM0	0.3629
VBG7RH2	-0.2386	LAS0WD7	-0.0297	LYNDZM0	0.5885	SAN5HT0	0.3578
ONT0VZ0	-0.2367	RBLTPH7	-0.0277	SDB0TM6	0.5766	COSTSM0	0.3578
SAN7RH2	-0.2337	MFR5HC2	-0.0270	SDB0TM3	0.5733	LAXTRM2	0.3546
EMTIBH0	-0.2207	LGB0WV3	-0.0257	LAHBSM0	0.5523	LONBSM0	0.3541
TUS7RH2	-0.2174	PHX0WD0	-0.0247	RIVRSM0	0.5488	VBG5HT2	0.3524
LGB0WD4	-0.2135	LAXTPH3	-0.0244	DOLAZMY	0.5444	EMTIBT4	0.3516
VBG7RH0	-0.2027	YUM0DP6	-0.0198	COSTZM0	0.5423	LGB0DP7	0.3495
TUS7RH0	-0.2008	PHX0WD2	-0.0187	RIVRZMY	0.5352	LAX0DP6	0.3441
LGB0WD7	-0.1932	VBG8WD0	-0.0179	SNBDSM0	0.5273	UCC5HT0	0.3431

Table B.10 Continued

FONTSMY	0.3409	DSRTPC2	0.1519	OAK8TC2	0.0462
LAXIDT4	0.3379	VBG7WD2	0.1505	PMYOTG7	0.0452
SAN7TM0	0.3376	SDB0WD7	0.1457	OAK5HC2	0.0407
LAXIBT4	0.3376	LASYUM7	0.1427	DAG0WV7	0.0389
UCC5HT2	0.3349	UCC5HC0	0.1413	LAXDAG7	0.0385
WESTSM0	0.3228	LASYUM3	0.1329	MFRWMC3	0.0381
OAK5HT0	0.3226	SOCOPC2	0.1327	SAN8WD2	0.0365
DOLAH90	0.3213	UCC7WD0	0.1324	RBLTPH2	0.0333
TUS5HT2	0.3187	SANLAS2	0.1307	WMCLAS7	0.0309
BASNSMY	0.3172	VBG5HC0	0.1287	SAN7WD2	0.0283
LYNDSM0	0.3083	SAN5HC0	0.1260	SAN7WD0	0.0246
TUS5HT0	0.3043	DAY	0.1228	SAN8WD0	0.0238
OAK5HT2	0.2983	SAN5HC2	0.1161	WMC5HC2	0.0211
DOLAN10	0.2950	SDB0WD6	0.1156	MFR5HC0	0.0161
WMC5HT0	0.2941	SOCOPC3	0.1154	LASYUM2	0.0152
LAX9TM4	0.2907	TUS5HC0	0.1152	LGB0WD2	0.0103
LAX9TM40	0.2907	MFRWMC2	0.1131	SANLAS3	0.0100
ANAHSM0	0.2836	TUS5HC2	0.1126	WMCLAS2	0.0097
LENXSMY	0.2821	PHX0WD3	0.1107	YUM0DP3	0.0062
FONTSM1	0.2815	OAK5HC0	0.1103	DAG0WV2	0.0052
LAX1RH0	0.2786	SDB0WD0	0.1099	DAG0WV4	0.0026
LAX0WD0	0.2774	UCC5HC2	0.1082		
LAXTRM3	0.2730	NWCOPC3	0.1057		
RESDSM0	0.2718	DSRTPC3	0.1039		
DOLAN20	0.2711	PLTOPC3	0.1025		
LGB0TM7	0.2698	DAY1	0.0999		
WMC5HT2	0.2617	LAX0WD2	0.0975		
BASNSM1	0.2602	SFORNO7	0.0969		
LAX0WD3	0.2522	YUM0DP7	0.0932		
DOLASM0	0.2459	NEWHSM0	0.0907		
LAXTRM7	0.2442	SBDVCV2	0.0863		
PHX0WD6	0.2321	SOCOPC7	0.0831		
EMT9TM4	0.2148	VBG5HC2	0.0827		
LGB0TM6	0.2145	UCC8WD2	0.0818		
LSALSM0	0.2107	UCC8WD0	0.0818		
EMT0TM4	0.2104	SDB0WD3	0.0817		
BURKSM0	0.2097	VBG8WD2	0.0801		
LGB0WD6	0.2062	TPHDAG2	0.0770		
MFR5HT0	0.2043	LAX0TM0	0.0752		
LAX0TM4	0.2013	LAXDAG3	0.0748		
SDB0WD2	0.1976	WEEKDAY	0.0722		
SFORNO2	0.1952	WMC5HC0	0.0716		
LAX0WD6	0.1880	DSRTPC7	0.0710		
SDB0WD4	0.1873	LAX0WV3	0.0685		
LGB0TM3	0.1832	SANWMC2	0.0674		
TPHDAG7	0.1818	TUS7WD2	0.0621		
UCC7WD2	0.1766	LAS0WD2	0.0618		
LSALSMY	0.1713	TUS7WD0	0.0583		
PLTOPC2	0.1700	LAXTPH2	0.0577		
MFR5HT2	0.1700	NWCOPC7	0.0561		
TPHDAG3	0.1694	LAS0WD4	0.0527		
LAXDAG2	0.1683	SAN7SD2	0.0523		
NWCOPC2	0.1677	VBG7WD0	0.0522		
SFORNO3	0.1667	PLTOPC7	0.0515		
LENXSM1	0.1553	OMW7TG2	0.0469		

APPENDIX C

EPISODE PROBABILITIES AND CONFIDENCE INTERVALS

Episode probabilities and confidence intervals for oxidant predictions are presented in tabular form for each station and the three prediction intervals. Listed in each table are the predicted oxidant concentrations and the corresponding episode probabilities--expressing the probability that the prediction will exceed a stage-1 (20 pphm) and a stage-2 (35 pphm) episode. Also, the range of each valid prediction is given for the three confidence intervals (80%, 90%, and 95%). All episode probabilities were determined from the oxidant predictions made for each site during the period, 1974-1976. A description of the method is given in Chapter 3.

SAME DAY OXIDANT PREDICTION FOR UPLAND

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	2.1	1.1						
10.	1.1	0.2	5.9	13.8	5.2	15.3	4.3	18.1
11.	2.4	0.2	6.5	15.2	5.7	16.8	4.7	19.9
12.	3.8	0.2	7.1	16.6	6.2	18.4	5.1	21.7
13.	4.9	0.2	7.7	18.0	6.7	19.9	5.6	23.5
14.	8.8	0.3	8.3	19.4	7.3	21.4	6.0	25.3
15.	11.3	0.7	8.8	20.7	7.8	23.0	6.4	27.1
16.	15.5	0.9	9.4	22.1	8.3	24.5	6.8	28.9
17.	20.6	1.0	10.0	23.5	8.8	26.0	7.3	30.8
18.	25.2	1.4	10.6	24.9	9.3	27.6	7.7	32.6
19.	32.5	2.3	11.2	26.3	9.8	29.1	8.1	34.4
20.	40.3	2.9	11.8	27.7	10.4	30.6	8.6	36.2
21.	47.4	3.8	12.4	29.0	10.9	32.1	9.0	38.0
22.	53.2	4.3	13.0	30.4	11.4	33.7	9.4	39.8
23.	56.6	5.2	13.6	31.8	11.9	35.2	9.8	41.6
24.	61.0	7.1	14.1	33.2	12.4	36.7	10.3	43.4
25.	66.9	9.7	14.7	34.6	13.0	38.3	10.7	45.2
26.	70.9	11.1	15.3	36.0	13.5	39.8	11.1	47.0
27.	73.9	13.7	15.9	37.3	14.0	41.3	11.6	48.8
28.	76.4	15.5	16.5	38.7	14.5	42.9	12.0	50.7
29.	80.4	18.9	17.1	40.1	15.0	44.4	12.4	52.5
30.	82.9	21.2	17.7	41.5	15.5	45.9	12.8	54.3
31.	85.9	24.1	18.3	42.9	16.1	47.5	13.3	56.1
32.	87.2	27.5	18.9	44.3	16.6	49.0	13.7	57.9
33.	88.2	31.2	19.4	45.6	17.1	50.5	14.1	59.7
34.	90.1	35.1	20.0	47.0	17.6	52.0	14.6	61.5
35.	91.4	42.8	20.6	48.4	18.1	53.6	15.0	63.3
36.	92.3	44.1	21.2	49.8	18.6	55.1	15.4	65.1
37.	92.9	48.2	21.8	51.2	19.2	56.6	15.8	66.9
38.	93.9	51.7	22.4	52.6	19.7	58.2	16.3	68.7
39.	95.3	54.2	23.0	53.9	20.2	59.7	16.7	70.6
40.	96.2	56.3	23.6	55.3	20.7	61.2	17.1	72.4
41.	96.4	58.7	24.2	56.7	21.2	62.8	17.6	74.2

SAME DAY OXIDANT PREDICTION FOR RIVERSIDE

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	1.1	1.1						
10.	0.2	0.2	5.7	12.3	4.8	14.0	3.8	15.3
11.	0.4	0.2	6.2	13.6	5.3	15.4	4.1	16.8
12.	0.8	0.2	6.8	14.8	5.8	16.8	4.5	18.3
13.	2.4	0.2	7.4	16.0	6.3	18.2	4.9	19.8
14.	4.4	0.2	7.9	17.3	6.8	19.7	5.3	21.4
15.	7.1	0.2	8.5	18.5	7.2	21.1	5.6	22.9
16.	9.5	0.2	9.1	19.8	7.7	22.5	6.0	24.4
17.	14.1	0.2	9.6	21.0	8.2	23.9	6.4	25.9
18.	18.5	0.2	10.2	22.2	8.7	25.3	6.8	27.5
19.	23.8	0.4	10.8	23.5	9.2	26.7	7.1	29.0
20.	30.7	0.7	11.3	24.7	9.7	28.1	7.5	30.5
21.	39.3	0.8	11.9	25.9	10.1	29.5	7.9	32.0
22.	46.6	1.9	12.5	27.2	10.6	30.9	8.3	33.6
23.	52.1	2.5	13.0	28.4	11.1	32.3	8.6	35.1
24.	55.2	3.8	13.6	29.6	11.6	33.7	9.0	36.6
25.	60.7	5.1	14.2	30.9	12.1	35.1	9.4	38.1
26.	66.0	6.9	14.7	32.1	12.5	36.5	9.8	39.7
27.	70.7	8.3	15.3	33.3	13.0	37.9	10.1	41.2
28.	74.0	9.5	15.9	34.6	13.5	39.3	10.5	42.7
29.	76.7	12.6	16.4	35.8	14.0	40.7	10.9	44.2
30.	78.4	14.6	17.0	37.0	14.5	42.1	11.3	45.8
31.	81.9	16.9	17.6	38.3	15.0	43.5	11.6	47.3
32.	84.1	19.8	18.1	39.5	15.4	44.9	12.0	48.8
33.	85.8	23.5	18.7	40.7	15.9	46.3	12.4	50.4
34.	87.0	26.0	19.2	42.0	16.4	47.7	12.8	51.9
35.	89.6	35.8	19.8	43.2	16.9	49.1	13.1	53.4
36.	90.5	36.1	20.4	44.4	17.4	50.5	13.5	54.9
37.	92.6	39.8	20.9	45.7	17.9	51.9	13.9	56.5
38.	93.6	44.6	21.5	46.9	18.3	53.3	14.3	58.0
39.	94.1	48.6	22.1	48.1	18.8	54.7	14.6	59.5
40.	94.3	51.0	22.6	49.4	19.3	56.1	15.0	61.0
41.	94.8	53.7	23.2	50.6	19.8	57.6	15.4	62.6

SAME DAY OXIDANT PREDICTION FOR LA HABRA

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	1.0	0.4						
10.	1.4	0.5	4.4	15.1	3.6	17.1	3.1	19.0
11.	3.4	0.5	4.9	16.6	4.0	18.8	3.4	20.9
12.	7.2	0.5	5.3	18.2	4.3	20.5	3.7	22.8
13.	9.4	0.5	5.8	19.7	4.7	22.2	4.0	24.7
14.	12.7	0.5	6.2	21.2	5.1	23.9	4.3	26.6
15.	17.4	0.7	6.6	22.7	5.4	25.6	4.6	28.5
16.	23.9	0.9	7.1	24.2	5.8	27.4	5.0	30.4
17.	31.5	1.2	7.5	25.7	6.1	29.1	5.3	32.3
18.	34.0	1.7	8.0	27.2	6.5	30.8	5.6	34.2
19.	37.6	3.2	8.4	28.8	6.9	32.5	5.9	36.1
20.	40.8	3.8	8.9	30.3	7.2	34.2	6.2	38.0
21.	45.1	7.2	9.3	31.8	7.6	35.9	6.5	39.9
22.	50.7	8.2	9.7	33.3	7.9	37.6	6.8	41.8
23.	56.8	9.8	10.2	34.8	8.3	39.3	7.1	43.7
24.	60.1	11.2	10.6	36.3	8.7	41.0	7.4	45.6
25.	62.9	14.6	11.1	37.8	9.0	42.7	7.7	47.4
26.	64.5	17.1	11.5	39.3	9.4	44.4	8.1	49.3
27.	66.0	21.5	11.9	40.9	9.7	46.2	8.4	51.2
28.	68.1	23.9	12.4	42.4	10.1	47.9	8.7	53.1
29.	70.7	27.9	12.8	43.9	10.5	49.6	9.0	55.0
30.	71.8	31.9	13.3	45.4	10.8	51.3	9.3	56.9
31.	75.0	33.1	13.7	46.9	11.2	53.0	9.6	58.8
32.	77.5	35.4	14.2	48.4	11.6	54.7	9.9	60.7
33.	79.5	37.4	14.6	49.9	11.9	56.4	10.2	62.6
34.	81.7	37.8	15.0	51.5	12.3	58.1	10.5	64.5
35.	82.4	44.1	15.5	53.0	12.6	59.8	10.8	66.4
36.	84.0	44.4	15.9	54.5	13.0	61.5	11.1	68.3
37.	84.4	45.9	16.4	56.0	13.4	63.3	11.5	70.2
38.	84.8	49.0	16.8	57.5	13.7	65.0	11.8	72.1
39.	85.1	53.1	17.3	59.0	14.1	66.7	12.1	74.0
40.	86.4	56.3	17.7	60.5	14.4	68.4	12.4	75.9
41.	86.6	59.2	18.1	62.0	14.8	70.1	12.7	77.8

SAME DAY OXIDANT PREDICTION FOR NEWHALL

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS --- 80% ---		--- 90% ---		--- 95% ---	
<= 9.	0.7	0.7						
10.	0.2	0.2	6.9	13.6	6.2	14.5	5.5	15.4
11.	0.2	0.2	7.6	14.9	6.8	16.0	6.0	17.0
12.	0.7	0.2	8.2	16.3	7.4	17.5	6.6	18.5
13.	3.3	0.2	8.9	17.7	8.1	18.9	7.1	20.1
14.	7.9	0.2	9.6	19.0	8.7	20.4	7.7	21.6
15.	11.5	0.2	10.3	20.4	9.3	21.8	8.2	23.2
16.	16.7	0.2	11.0	21.7	9.9	23.3	8.8	24.7
17.	20.5	0.2	11.7	23.1	10.5	24.7	9.3	26.2
18.	31.0	0.2	12.4	24.4	11.2	26.2	9.8	27.8
19.	43.0	0.2	13.1	25.8	11.8	27.6	10.4	29.3
20.	51.1	0.2	13.7	27.2	12.4	29.1	10.9	30.9
21.	64.6	0.7	14.4	28.5	13.0	30.5	11.5	32.4
22.	72.0	1.6	15.1	29.9	13.6	32.0	12.0	34.0
23.	75.4	4.3	15.8	31.2	14.2	33.5	12.6	35.5
24.	80.3	4.9	16.5	32.6	14.9	34.9	13.1	37.0
25.	80.6	8.3	17.2	34.0	15.5	36.4	13.7	38.6
26.	82.7	11.4	17.9	35.3	16.1	37.8	14.2	40.1
27.	84.7	12.9	18.6	36.7	16.7	39.3	14.8	41.7
28.	87.3	16.7	19.2	38.0	17.3	40.7	15.3	43.2
29.	89.9	18.3	19.9	39.4	18.0	42.2	15.9	44.8
30.	91.4	22.1	20.6	40.7	18.6	43.6	16.4	46.3
31.	93.0	26.9	21.3	42.1	19.2	45.1	17.0	47.9
32.	94.6	33.7	22.0	43.5	19.8	46.5	17.5	49.4
33.	95.6	41.0	22.7	44.8	20.4	48.0	18.1	50.9
34.	96.2	43.6	23.4	46.2	21.1	49.4	18.6	52.5
35.	96.7	63.1	24.1	47.5	21.7	50.9	19.1	54.0
36.	97.2	64.1	24.7	48.9	22.3	52.4	19.7	55.6
37.	97.7	66.4	25.4	50.2	22.9	53.8	20.2	57.1
38.	97.9	69.5	26.1	51.6	23.5	55.3	20.8	58.7
39.	98.0	74.7	26.8	53.0	24.2	56.7	21.3	60.2
40.	98.1	75.2	27.5	54.3	24.8	58.2	21.9	61.7
41.	98.3	80.1	28.2	55.7	25.4	59.6	22.4	63.3

SAME DAY OXIDANT PREDICTION FOR FONTANA

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	2.2	1.1						
10.	1.1	0.2	5.4	13.7	4.6	16.0	3.7	18.7
11.	2.9	0.2	6.0	15.1	5.1	17.6	4.1	20.5
12.	4.1	0.2	6.5	16.4	5.5	19.2	4.4	22.4
13.	6.8	0.2	7.1	17.8	6.0	20.8	4.8	24.3
14.	9.0	0.2	7.6	19.2	6.5	22.4	5.2	26.1
15.	11.3	0.2	8.1	20.5	6.9	24.0	5.5	28.0
16.	14.5	0.5	8.7	21.9	7.4	25.6	5.9	29.9
17.	20.7	0.7	9.2	23.3	7.8	27.2	6.3	31.7
18.	28.2	2.3	9.8	24.6	8.3	28.8	6.6	33.6
19.	34.8	2.8	10.3	26.0	8.8	30.4	7.0	35.5
20.	40.3	3.4	10.8	27.4	9.2	32.0	7.4	37.3
21.	47.7	4.1	11.4	28.8	9.7	33.6	7.8	39.2
22.	51.8	5.5	11.9	30.1	10.2	35.2	8.1	41.1
23.	59.0	6.9	12.5	31.5	10.6	36.8	8.5	42.9
24.	61.3	8.2	13.0	32.9	11.1	38.4	8.9	44.8
25.	68.8	9.2	13.6	34.2	11.5	40.0	9.2	46.7
26.	72.2	10.9	14.1	35.6	12.0	41.6	9.6	48.5
27.	75.9	12.4	14.6	37.0	12.5	43.2	10.0	50.4
28.	77.1	14.5	15.2	38.3	12.9	44.8	10.3	52.3
29.	79.9	17.4	15.7	39.7	13.4	46.4	10.7	54.1
30.	80.8	22.2	16.3	41.1	13.8	48.0	11.1	56.0
31.	81.8	27.0	16.8	42.4	14.3	49.6	11.4	57.9
32.	82.8	29.9	17.4	43.8	14.8	51.2	11.8	59.7
33.	84.1	33.9	17.9	45.2	15.2	52.8	12.2	61.6
34.	85.7	37.6	18.4	46.6	15.7	54.4	12.6	63.5
35.	87.8	42.8	19.0	47.9	16.2	56.0	12.9	65.3
36.	89.4	43.3	19.5	49.3	16.6	57.6	13.3	67.2
37.	90.1	48.1	20.1	50.7	17.1	59.2	13.7	69.0
38.	91.3	50.4	20.6	52.0	17.5	60.8	14.0	70.9
39.	92.1	54.3	21.2	53.4	18.0	62.4	14.4	72.8
40.	92.5	57.9	21.7	54.8	18.5	64.0	14.8	74.6
41.	93.6	60.3	22.2	56.1	18.9	65.6	15.1	76.5

SAME DAY OXIDANT PREDICTION FOR LENNOX

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —	— 90% —	— 95% —
<= 9.	0.2	0.2			
10.	1	NONE			
11.	1	NONE			
12.	1	NONE			
13.	1	NONE			
14.	1	NONE			
15.	1	NONE			
16.	1	NONE			
17.	1	NONE			
18.	1	NONE			
19.	1	NONE			
20.	1	NONE			
21.	1	NONE			
22.	1	NONE			
23.	1	NONE			
24.	1	NONE			
25.	1	NONE			
26.	1	NONE			
27.	1	NONE			
28.	1	NONE			
29.	1	NONE			
30.	1	NONE			
31.	1	NONE			
32.	1	NONE			
33.	1	NONE			
34.	1	NONE			
35.	1	NONE			
36.	1	NONE			
37.	1	NONE			
38.	1	NONE			
39.	1	NONE			
40.	1	NONE			
41.	1	NONE			

SAME DAY OXIDANT PREDICTION FOR LONG BEACH

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —	— 90% —	— 95% —
<= 9.	0.2	0.2			
10.	1	NONE			
11.	1	NONE			
12.	1	NONE			
13.	1	NONE			
14.	1	NONE			
15.	1	NONE			
16.	1	NONE			
17.	1	NONE			
18.	1	NONE			
19.	1	NONE			
20.	1	NONE			
21.	1	NONE			
22.	1	NONE			
23.	1	NONE			
24.	1	NONE			
25.	1	NONE			
26.	1	NONE			
27.	1	NONE			
28.	1	NONE			
29.	1	NONE			
30.	1	NONE			
31.	1	NONE			
32.	1	NONE			
33.	1	NONE			
34.	1	NONE			
35.	1	NONE			
36.	1	NONE			
37.	1	NONE			
38.	1	NONE			
39.	1	NONE			
40.	1	NONE			
41.	1	NONE			

SAME DAY OXIDANT PREDICTION FOR MT LEE

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	1.4	1.4						
10.	0.8	0.6	7.3	15.0	6.4	16.1	4.7	17.5
11.	2.0	0.6	8.0	16.4	7.0	17.8	5.2	19.2
12.	4.2	0.6	8.7	17.9	7.6	19.4	5.6	21.0
13.	8.6	0.6	9.5	19.4	8.3	21.0	6.1	22.7
14.	11.4	0.6	10.2	20.9	8.9	22.6	6.6	24.5
15.	16.8	0.6	10.9	22.4	9.6	24.2	7.0	26.2
16.	23.6	0.6	11.6	23.9	10.2	25.8	7.5	28.0
17.	32.3	0.6	12.4	25.4	10.8	27.4	8.0	29.7
18.	38.6	1.0	13.1	26.9	11.5	29.1	8.4	31.5
19.	45.6	1.8	13.8	28.4	12.1	30.7	8.9	33.2
20.	52.8	2.5	14.6	29.9	12.7	32.3	9.4	35.0
21.	57.9	4.2	15.3	31.4	13.4	33.9	9.8	36.7
22.	65.2	6.9	16.0	32.9	14.0	35.5	10.3	38.5
23.	71.2	8.9	16.7	34.4	14.6	37.1	10.8	40.2
24.	75.2	10.5	17.5	35.9	15.3	38.8	11.2	42.0
25.	78.9	12.4	18.2	37.4	15.9	40.4	11.7	43.7
26.	84.5	16.1	18.9	38.9	16.6	42.0	12.2	45.5
27.	87.9	19.1	19.6	40.4	17.2	43.6	12.6	47.2
28.	91.9	23.6	20.4	41.9	17.8	45.2	13.1	49.0
29.	92.8	25.2	21.1	43.4	18.5	46.8	13.6	50.7
30.	93.2	33.5	21.8	44.9	19.1	48.4	14.0	52.5
31.	94.3	36.7	22.6	46.4	19.7	50.1	14.5	54.2
32.	95.2	40.0	23.3	47.9	20.4	51.7	15.0	56.0
33.	95.5	45.4	24.0	49.3	21.0	53.3	15.5	57.7
34.	96.4	46.3	24.7	50.8	21.6	54.9	15.9	59.5
35.	96.5	56.5	25.5	52.3	22.3	56.5	16.4	61.2
36.	96.7	57.3	26.2	53.8	22.9	58.1	16.9	63.0
37.	96.8	58.2	26.9	55.3	23.6	59.7	17.3	64.7
38.	97.0	62.9	27.6	56.8	24.2	61.4	17.8	66.5
39.	97.1	67.9	28.4	58.3	24.8	63.0	18.3	68.2
40.	97.2	69.6	29.1	59.8	25.5	64.6	18.7	70.0
41.	97.3	73.1	29.8	61.3	26.1	66.2	19.2	71.7

SAME DAY OXIDANT PREDICTION FOR RIVERSIDE MAGNOLIA

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	0.7	0.7						
10.	0.2	0.2	5.3	13.0	4.3	14.6	3.6	15.5
11.	0.7	0.2	5.9	14.3	4.7	16.1	3.9	17.0
12.	1.5	0.2	6.4	15.6	5.2	17.5	4.3	18.5
13.	3.0	0.2	6.9	16.9	5.6	19.0	4.6	20.1
14.	6.2	0.2	7.5	18.2	6.0	20.5	5.0	21.6
15.	9.0	0.2	8.0	19.6	6.4	21.9	5.3	23.2
16.	11.3	0.2	8.5	20.9	6.9	23.4	5.7	24.7
17.	14.8	0.2	9.1	22.2	7.3	24.8	6.0	26.3
18.	18.7	0.4	9.6	23.5	7.7	26.3	6.4	27.8
19.	23.7	0.6	10.1	24.8	8.2	27.8	6.7	29.4
20.	28.6	1.1	10.7	26.1	8.6	29.2	7.1	30.9
21.	34.1	1.5	11.2	27.4	9.0	30.7	7.5	32.5
22.	41.3	2.1	11.7	28.7	9.4	32.1	7.8	34.0
23.	47.5	3.3	12.3	30.0	9.9	33.6	8.2	35.5
24.	54.7	5.1	12.8	31.3	10.3	35.1	8.5	37.1
25.	58.7	7.2	13.3	32.6	10.7	36.5	8.9	38.6
26.	63.9	8.8	13.9	33.9	11.2	38.0	9.2	40.2
27.	67.7	10.5	14.4	35.2	11.6	39.4	9.6	41.7
28.	71.1	11.3	14.9	36.5	12.0	40.9	9.9	43.3
29.	73.5	13.5	15.5	37.8	12.4	42.4	10.3	44.8
30.	74.9	15.2	16.0	39.1	12.9	43.8	10.7	46.4
31.	77.9	16.9	16.5	40.4	13.3	45.3	11.0	47.9
32.	80.3	19.6	17.1	41.7	13.7	46.8	11.4	49.4
33.	83.4	23.3	17.6	43.0	14.2	48.2	11.7	51.0
34.	85.6	24.9	18.2	44.3	14.6	49.7	12.1	52.5
35.	88.3	33.3	18.7	45.6	15.0	51.1	12.4	54.1
36.	88.7	33.5	19.2	46.9	15.5	52.6	12.8	55.6
37.	89.2	35.4	19.8	48.2	15.9	54.1	13.1	57.2
38.	91.0	39.4	20.3	49.5	16.3	55.5	13.5	58.7
39.	91.6	43.4	20.8	50.8	16.7	57.0	13.9	60.3
40.	92.8	46.8	21.4	52.1	17.2	58.4	14.2	61.8
41.	93.0	49.9	21.9	53.4	17.6	59.9	14.6	63.4

SAME DAY OXIDANT PREDICTION FOR TEMPLE CITY

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	1.6	1.6						
10.	0.9	0.5	6.0	14.0	5.1	15.6	4.9	16.5
11.	1.5	0.5	6.6	15.4	5.6	17.1	5.3	18.1
12.	2.4	0.5	7.2	16.8	6.2	18.7	5.8	19.8
13.	5.1	0.5	7.8	18.2	6.7	20.2	6.3	21.4
14.	9.2	0.5	8.4	19.6	7.2	21.8	6.8	23.1
15.	14.6	0.5	9.0	21.0	7.7	23.3	7.3	24.7
16.	21.9	0.6	9.6	22.4	8.2	24.9	7.8	26.4
17.	24.5	0.8	10.2	23.8	8.7	26.4	8.3	28.0
18.	33.9	1.0	10.8	25.2	9.2	28.0	8.7	29.7
19.	41.7	1.4	11.4	26.6	9.7	29.6	9.2	31.3
20.	47.4	1.8	12.0	28.0	10.3	31.1	9.7	33.0
21.	51.0	2.4	12.6	29.4	10.8	32.7	10.2	34.6
22.	55.5	4.8	13.2	30.8	11.3	34.2	10.7	36.3
23.	62.5	5.3	13.8	32.2	11.8	35.8	11.2	37.9
24.	67.2	8.3	14.4	33.6	12.3	37.3	11.7	39.6
25.	72.4	9.9	15.0	35.0	12.8	38.9	12.1	41.2
26.	76.0	14.1	15.6	36.4	13.3	40.4	12.6	42.9
27.	79.5	18.6	16.2	37.8	13.8	42.0	13.1	44.5
28.	82.3	21.9	16.8	39.2	14.4	43.6	13.6	46.2
29.	84.1	23.6	17.4	40.6	14.9	45.1	14.1	47.8
30.	84.9	25.0	18.0	42.0	15.4	46.7	14.6	49.5
31.	87.1	30.9	18.6	43.4	15.9	48.2	15.1	51.1
32.	87.4	36.0	19.2	44.8	16.4	49.8	15.5	52.8
33.	88.7	40.4	19.8	46.2	16.9	51.3	16.0	54.4
34.	91.1	42.5	20.4	47.6	17.4	52.9	16.5	56.1
35.	92.2	49.5	21.0	49.0	18.0	54.4	17.0	57.7
36.	92.5	49.8	21.6	50.4	18.5	56.0	17.5	59.4
37.	93.1	51.3	22.2	51.8	19.0	57.5	18.0	61.0
38.	94.3	54.3	22.8	53.2	19.5	59.1	18.5	62.7
39.	95.0	57.2	23.4	54.6	20.0	60.7	18.9	64.3
40.	96.9	62.0	24.0	56.0	20.5	62.2	19.4	66.0
41.	97.4	64.8	24.6	57.4	21.0	63.8	19.9	67.6

24 HOUR OXIDANT PREDICTION FOR DOWNTOWN LOS ANGELES

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	0.5	0.5						
10.	1.6	0.4	5.3	13.8	4.6	14.9	3.7	16.9
11.	1.8	0.4	5.9	15.2	5.1	16.4	4.1	18.6
12.	2.8	0.4	6.4	16.6	5.5	17.9	4.5	20.3
13.	4.7	0.4	6.9	18.0	6.0	19.4	4.8	22.0
14.	5.8	0.5	7.5	19.3	6.5	20.8	5.2	23.6
15.	11.5	0.7	8.0	20.7	6.9	22.3	5.6	25.3
16.	17.8	1.2	8.5	22.1	7.4	23.8	6.0	27.0
17.	23.3	1.5	9.1	23.5	7.9	25.3	6.3	28.7
18.	26.7	1.7	9.6	24.9	8.3	26.8	6.7	30.4
19.	35.3	1.8	10.1	26.2	8.8	28.3	7.1	32.1
20.	39.1	1.9	10.7	27.6	9.2	29.8	7.4	33.8
21.	48.4	2.8	11.2	29.0	9.7	31.3	7.8	35.5
22.	53.8	4.4	11.8	30.4	10.2	32.8	8.2	37.2
23.	56.9	4.8	12.3	31.8	10.6	34.3	8.6	38.8
24.	61.7	5.3	12.8	33.2	11.1	35.7	8.9	40.5
25.	66.8	6.3	13.4	34.5	11.6	37.2	9.3	42.2
26.	73.1	11.2	13.9	35.9	12.0	38.7	9.7	43.9
27.	74.5	13.2	14.4	37.3	12.5	40.2	10.1	45.6
28.	77.9	17.8	15.0	38.7	12.9	41.7	10.4	47.3
29.	79.3	19.2	15.5	40.1	13.4	43.2	10.8	49.0
30.	80.2	24.1	16.0	41.4	13.9	44.7	11.2	50.7
31.	82.5	25.3	16.6	42.8	14.3	46.2	11.5	52.4
32.	83.8	29.2	17.1	44.2	14.8	47.7	11.9	54.1
33.	84.7	34.6	17.6	45.6	15.3	49.1	12.3	55.7
34.	87.0	35.7	18.2	47.0	15.7	50.6	12.7	57.4
35.	88.1	47.8	18.7	48.4	16.2	52.1	13.0	59.1
36.	89.1	48.2	19.2	49.7	16.6	53.6	13.4	60.8
37.	89.3	48.5	19.8	51.1	17.1	55.1	13.8	62.5
38.	90.4	51.6	20.3	52.5	17.6	56.6	14.2	64.2
39.	90.8	54.7	20.8	53.9	18.0	58.1	14.5	65.9
40.	92.5	56.1	21.4	55.3	18.5	59.6	14.9	67.6
41.	92.9	61.3	21.9	56.6	19.0	61.1	15.3	69.3

24 HOUR OXIDANT PREDICTION FOR UPLAND

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	3.1	2.6						
10.	0.9	0.2	5.5	14.6	4.1	15.8	3.3	17.1
11.	1.0	0.2	6.1	16.1	4.5	17.4	3.7	18.8
12.	3.3	0.2	6.6	17.5	4.9	19.0	4.0	20.5
13.	6.6	0.2	7.2	19.0	5.3	20.6	4.3	22.2
14.	11.8	0.2	7.7	20.4	5.7	22.1	4.7	24.0
15.	18.4	0.2	8.3	21.9	6.1	23.7	5.0	25.7
16.	26.6	0.2	8.8	23.4	6.5	25.3	5.3	27.4
17.	32.6	0.8	9.4	24.8	6.9	26.9	5.7	29.1
18.	37.7	0.9	9.9	26.3	7.3	28.5	6.0	30.8
19.	43.5	1.0	10.5	27.7	7.7	30.1	6.3	32.5
20.	48.2	1.4	11.1	29.2	8.1	31.6	6.7	34.2
21.	53.8	3.7	11.6	30.7	8.6	33.2	7.0	35.9
22.	58.6	4.7	12.2	32.1	9.0	34.8	7.3	37.6
23.	63.0	7.6	12.7	33.6	9.4	36.4	7.7	39.4
24.	65.8	10.1	13.3	35.0	9.8	38.0	8.0	41.1
25.	70.1	13.0	13.8	36.5	10.2	39.5	8.3	42.8
26.	73.0	18.1	14.4	38.0	10.6	41.1	8.7	44.5
27.	75.5	21.6	14.9	39.4	11.0	42.7	9.0	46.2
28.	77.9	26.6	15.5	40.9	11.4	44.3	9.3	47.9
29.	79.5	30.8	16.0	42.3	11.8	45.9	9.7	49.6
30.	81.4	33.0	16.6	43.8	12.2	47.5	10.0	51.3
31.	82.8	35.6	17.1	45.3	12.6	49.0	10.3	53.0
32.	83.9	39.5	17.7	46.7	13.0	50.6	10.7	54.7
33.	85.2	43.1	18.2	48.2	13.4	52.2	11.0	56.5
34.	87.6	45.2	18.8	49.6	13.8	53.8	11.3	58.2
35.	88.7	52.2	19.3	51.1	14.3	55.4	11.7	59.9
36.	89.9	52.5	19.9	52.6	14.7	56.9	12.0	61.6
37.	90.7	54.5	20.5	54.0	15.1	58.5	12.3	63.3
38.	91.4	57.2	21.0	55.5	15.5	60.1	12.7	65.0
39.	91.5	60.2	21.6	56.9	15.9	61.7	13.0	66.7
40.	92.0	62.5	22.1	58.4	16.3	63.3	13.3	68.4
41.	92.9	64.6	22.7	59.9	16.7	64.9	13.7	70.1

24 HOUR OXIDANT PREDICTION FOR RIVERSIDE

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	3.3	3.3						
10.	0.2	0.2	5.4	14.3	4.3	15.7	3.0	17.0
11.	0.7	0.2	6.0	15.7	4.8	17.2	3.3	18.7
12.	3.0	0.2	6.5	17.1	5.2	18.8	3.6	20.4
13.	5.4	0.2	7.1	18.6	5.6	20.4	3.9	22.1
14.	9.7	0.2	7.6	20.0	6.1	21.9	4.2	23.8
15.	15.0	0.2	8.2	21.4	6.5	23.5	4.5	25.4
16.	18.8	0.2	8.7	22.9	6.9	25.1	4.8	27.1
17.	24.9	0.2	9.3	24.3	7.4	26.6	5.1	28.8
18.	30.7	0.4	9.8	25.7	7.8	28.2	5.4	30.5
19.	37.5	0.6	10.4	27.1	8.2	29.8	5.7	32.2
20.	42.8	1.4	10.9	28.6	8.7	31.3	6.0	33.9
21.	47.9	3.0	11.4	30.0	9.1	32.9	6.3	35.6
22.	52.5	4.8	12.0	31.4	9.5	34.4	6.6	37.3
23.	58.5	5.8	12.5	32.9	10.0	36.0	6.9	39.0
24.	63.4	8.0	13.1	34.3	10.4	37.6	7.2	40.7
25.	69.1	11.8	13.6	35.7	10.8	39.1	7.5	42.4
26.	69.5	14.6	14.2	37.1	11.3	40.7	7.8	44.1
27.	72.8	16.6	14.7	38.6	11.7	42.3	8.1	45.8
28.	75.7	18.8	15.3	40.0	12.1	43.8	8.4	47.5
29.	78.1	21.4	15.8	41.4	12.6	45.4	8.7	49.2
30.	79.7	25.4	16.3	42.9	13.0	47.0	9.0	50.9
31.	82.5	29.3	16.9	44.3	13.4	48.5	9.3	52.6
32.	85.2	32.7	17.4	45.7	13.9	50.1	9.6	54.3
33.	86.6	36.6	18.0	47.1	14.3	51.7	9.9	56.0
34.	87.2	40.0	18.5	48.6	14.7	53.2	10.2	57.7
35.	88.7	46.6	19.1	50.0	15.2	54.8	10.5	59.4
36.	89.4	47.1	19.6	51.4	15.6	56.4	10.8	61.1
37.	90.9	49.2	20.2	52.9	16.1	57.9	11.1	62.8
38.	91.6	51.4	20.7	54.3	16.5	59.5	11.4	64.5
39.	92.0	56.6	21.2	55.7	16.9	61.1	11.7	66.2
40.	92.3	58.3	21.8	57.1	17.4	62.6	12.0	67.9
41.	92.5	60.6	22.3	58.6	17.8	64.2	12.3	69.6

24 HOUR OXIDANT PREDICTION FOR LA HABRA

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	1.3	1.3						
10.	1.4	0.2	2.7	14.0	1.9	16.1	1.5	17.4
11.	2.0	0.2	2.9	15.4	2.1	17.8	1.6	19.2
12.	3.7	0.2	3.2	16.8	2.3	19.4	1.7	20.9
13.	5.9	0.3	3.5	18.2	2.5	21.0	1.9	22.7
14.	9.3	0.4	3.7	19.6	2.6	22.6	2.0	24.4
15.	12.4	0.8	4.0	21.0	2.8	24.2	2.2	26.2
16.	16.1	1.1	4.3	22.4	3.0	25.8	2.3	27.9
17.	18.5	1.3	4.5	23.8	3.2	27.4	2.5	29.6
18.	20.0	1.5	4.8	25.2	3.4	29.0	2.6	31.4
19.	22.8	1.9	5.1	26.6	3.6	30.7	2.8	33.1
20.	25.6	2.3	5.3	28.0	3.8	32.3	2.9	34.9
21.	27.4	3.7	5.6	29.4	4.0	33.9	3.1	36.6
22.	31.2	5.3	5.9	30.8	4.1	35.5	3.2	38.4
23.	32.4	6.2	6.1	32.2	4.3	37.1	3.3	40.1
24.	35.2	8.6	6.4	33.7	4.5	38.7	3.5	41.9
25.	36.4	10.0	6.7	35.1	4.7	40.3	3.6	43.6
26.	39.2	12.0	6.9	36.5	4.9	42.0	3.8	45.3
27.	41.9	13.4	7.2	37.9	5.1	43.6	3.9	47.1
28.	45.0	16.1	7.5	39.3	5.3	45.2	4.1	48.8
29.	47.6	17.2	7.7	40.7	5.5	46.8	4.2	50.6
30.	48.5	18.6	8.0	42.1	5.7	48.4	4.4	52.3
31.	50.8	19.6	8.3	43.5	5.8	50.0	4.5	54.1
32.	53.4	20.2	8.5	44.9	6.0	51.6	4.7	55.8
33.	54.7	22.7	8.8	46.3	6.2	53.3	4.8	57.6
34.	58.3	23.0	9.1	47.7	6.4	54.9	4.9	59.3
35.	59.7	27.0	9.3	49.1	6.6	56.5	5.1	61.0
36.	60.4	27.2	9.6	50.5	6.8	58.1	5.2	62.8
37.	61.7	27.4	9.9	51.9	7.0	59.7	5.4	64.5
38.	63.1	29.8	10.1	53.3	7.2	61.3	5.5	66.3
39.	63.5	31.6	10.4	54.7	7.4	62.9	5.7	68.0
40.	68.1	32.3	10.7	56.1	7.5	64.5	5.8	69.8
41.	68.5	34.3	10.9	57.5	7.7	66.2	6.0	71.5

24 HOUR OXIDANT PREDICTION FOR NEWHALL

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	1.2	0.7						
10.	0.2	0.2	6.0	13.8	4.7	14.6	3.7	16.5
11.	1.1	0.2	6.6	15.1	5.2	16.1	4.1	18.2
12.	2.5	0.2	7.2	16.5	5.6	17.6	4.5	19.9
13.	3.7	0.2	7.8	17.9	6.1	19.0	4.9	21.5
14.	7.5	0.2	8.4	19.3	6.6	20.5	5.2	23.2
15.	11.8	0.2	9.0	20.7	7.0	22.0	5.6	24.8
16.	19.2	0.2	9.6	22.0	7.5	23.4	6.0	26.5
17.	26.8	0.2	10.2	23.4	8.0	24.9	6.4	28.1
18.	32.9	0.4	10.8	24.8	8.5	26.4	6.7	29.8
19.	42.3	1.1	11.4	26.2	8.9	27.8	7.1	31.4
20.	46.4	1.5	12.0	27.5	9.4	29.3	7.5	33.1
21.	52.3	2.5	12.6	28.9	9.9	30.8	7.9	34.8
22.	57.5	2.8	13.2	30.3	10.3	32.2	8.2	36.4
23.	61.6	4.0	13.8	31.7	10.8	33.7	8.6	38.1
24.	68.3	5.6	14.4	33.1	11.3	35.1	9.0	39.7
25.	71.7	8.1	15.0	34.4	11.7	36.6	9.4	41.4
26.	76.4	11.6	15.6	35.8	12.2	38.1	9.7	43.0
27.	78.3	15.4	16.2	37.2	12.7	39.5	10.1	44.7
28.	83.3	19.2	16.8	38.6	13.2	41.0	10.5	46.3
29.	84.0	21.6	17.4	39.9	13.6	42.5	10.9	48.0
30.	84.8	27.0	18.0	41.3	14.1	43.9	11.2	49.6
31.	88.0	30.1	18.6	42.7	14.6	45.4	11.6	51.3
32.	88.6	34.3	19.2	44.1	15.0	46.9	12.0	53.0
33.	89.5	41.4	19.8	45.4	15.5	48.3	12.4	54.6
34.	91.2	44.1	20.4	46.8	16.0	49.8	12.7	56.3
35.	91.3	51.8	21.0	48.2	16.4	51.3	13.1	57.9
36.	91.7	52.0	21.6	49.6	16.9	52.7	13.5	59.6
37.	92.3	53.2	22.2	51.0	17.4	54.2	13.9	61.2
38.	93.0	56.7	22.8	52.3	17.9	55.6	14.2	62.9
39.	93.7	59.5	23.4	53.7	18.3	57.1	14.6	64.5
40.	94.3	61.5	24.0	55.1	18.8	58.6	15.0	66.2
41.	94.5	65.8	24.6	56.5	19.3	60.0	15.4	67.8

24 HOUR OXIDANT PREDICTION FOR FONTANA

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	2.7	2.7						
10.	0.7	0.2	5.3	14.9	3.7	15.9	2.8	17.2
11.	1.8	0.2	5.8	16.3	4.0	17.5	3.1	19.0
12.	3.5	0.2	6.3	17.8	4.4	19.1	3.4	20.7
13.	6.1	0.2	6.9	19.3	4.8	20.7	3.7	22.4
14.	12.0	0.2	7.4	20.8	5.1	22.3	3.9	24.1
15.	17.2	0.2	7.9	22.3	5.5	23.8	4.2	25.9
16.	21.9	0.3	8.4	23.8	5.9	25.4	4.5	27.6
17.	30.2	0.5	9.0	25.3	6.2	27.0	4.8	29.3
18.	36.6	1.0	9.5	26.7	6.6	28.6	5.1	31.0
19.	44.0	1.7	10.0	28.2	7.0	30.2	5.3	32.8
20.	50.8	2.3	10.5	29.7	7.3	31.8	5.6	34.5
21.	54.6	3.5	11.1	31.2	7.7	33.4	5.9	36.2
22.	58.2	5.0	11.6	32.7	8.1	35.0	6.2	37.9
23.	62.5	8.6	12.1	34.2	8.4	36.6	6.5	39.7
24.	65.9	10.8	12.7	35.7	8.8	38.2	6.7	41.4
25.	68.6	14.0	13.2	37.1	9.2	39.7	7.0	43.1
26.	73.1	17.0	13.7	38.6	9.5	41.3	7.3	44.8
27.	76.7	19.6	14.2	40.1	9.9	42.9	7.6	46.6
28.	79.2	21.9	14.8	41.6	10.3	44.5	7.9	48.3
29.	81.6	28.0	15.3	43.1	10.6	46.1	8.1	50.0
30.	83.1	31.4	15.8	44.6	11.0	47.7	8.4	51.7
31.	83.7	34.7	16.3	46.1	11.4	49.3	8.7	53.5
32.	84.7	38.0	16.9	47.5	11.7	50.9	9.0	55.2
33.	85.4	43.4	17.4	49.0	12.1	52.5	9.3	56.9
34.	86.9	47.4	17.9	50.5	12.5	54.1	9.5	58.6
35.	87.6	52.1	18.5	52.0	12.8	55.6	9.8	60.4
36.	88.1	52.7	19.0	53.5	13.2	57.2	10.1	62.1
37.	88.8	55.4	19.5	55.0	13.5	58.8	10.4	63.8
38.	90.1	57.5	20.0	56.5	13.9	60.4	10.7	65.5
39.	90.2	59.7	20.6	57.9	14.3	62.0	11.0	67.3
40.	91.0	61.6	21.1	59.4	14.6	63.6	11.2	69.0
41.	91.2	64.7	21.6	60.9	15.0	65.2	11.5	70.7

24 HOUR OXIDANT PREDICTION FOR LENNOX

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —	— 90% —	— 95% —
<= 9.	0.2	0.2			
10.	1	NONE			
11.	1	NONE			
12.	1	NONE			
13.	1	NONE			
14.	1	NONE			
15.	1	NONE			
16.	1	NONE			
17.	1	NONE			
18.	1	NONE			
19.	1	NONE			
20.	1	NONE			
21.	1	NONE			
22.	1	NONE			
23.	1	NONE			
24.	1	NONE			
25.	1	NONE			
26.	1	NONE			
27.	1	NONE			
28.	1	NONE			
29.	1	NONE			
30.	1	NONE			
31.	1	NONE			
32.	1	NONE			
33.	1	NONE			
34.	1	NONE			
35.	1	NONE			
36.	1	NONE			
37.	1	NONE			
38.	1	NONE			
39.	1	NONE			
40.	1	NONE			
41.	1	NONE			

24 HOUR OXIDANT PREDICTION FOR LONG BEACH

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —	— 90% —	— 95% —
<= 9.	0.2	0.2			
10.	1	NONE			
11.	1	NONE			
12.	1	NONE			
13.	1	NONE			
14.	1	NONE			
15.	1	NONE			
16.	1	NONE			
17.	1	NONE			
18.	1	NONE			
19.	1	NONE			
20.	1	NONE			
21.	1	NONE			
22.	1	NONE			
23.	1	NONE			
24.	1	NONE			
25.	1	NONE			
26.	1	NONE			
27.	1	NONE			
28.	1	NONE			
29.	1	NONE			
30.	1	NONE			
31.	1	NONE			
32.	1	NONE			
33.	1	NONE			
34.	1	NONE			
35.	1	NONE			
36.	1	NONE			
37.	1	NONE			
38.	1	NONE			
39.	1	NONE			
40.	1	NONE			
41.	1	NONE			

24 HOUR OXIDANT PREDICTION FOR MT LEE

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	1.4	1.4						
10.	1.5	0.6	6.0	14.2	4.8	16.8	4.0	18.1
11.	2.4	0.6	6.6	15.6	5.3	18.5	4.4	19.9
12.	5.3	0.6	7.2	17.0	5.8	20.1	4.8	21.7
13.	7.0	0.6	7.8	18.4	6.2	21.8	5.2	23.5
14.	9.5	0.6	8.4	19.8	6.7	23.5	5.6	25.3
15.	12.8	0.6	9.0	21.3	7.2	25.2	6.0	27.1
16.	21.2	0.9	9.6	22.7	7.7	26.9	6.4	28.9
17.	30.1	1.3	10.2	24.1	8.2	28.5	6.8	30.7
18.	37.4	1.7	10.8	25.5	8.6	30.2	7.2	32.5
19.	41.7	2.2	11.4	26.9	9.1	31.9	7.6	34.3
20.	46.8	3.0	12.0	28.3	9.6	33.6	8.0	36.1
21.	51.0	5.3	12.6	29.8	10.1	35.3	8.4	37.9
22.	59.6	6.5	13.2	31.2	10.6	36.9	8.8	39.7
23.	64.9	7.8	13.8	32.6	11.0	38.6	9.2	41.6
24.	70.5	8.3	14.4	34.0	11.5	40.3	9.6	43.4
25.	72.4	10.9	15.0	35.4	12.0	42.0	10.0	45.2
26.	76.3	12.4	15.6	36.9	12.5	43.6	10.4	47.0
27.	77.9	15.6	16.2	38.3	13.0	45.3	10.8	48.8
28.	80.1	21.2	16.8	39.7	13.4	47.0	11.2	50.6
29.	82.5	24.4	17.4	41.1	13.9	48.7	11.6	52.4
30.	84.0	30.8	18.0	42.5	14.4	50.4	12.0	54.2
31.	86.8	35.9	18.6	43.9	14.9	52.0	12.4	56.0
32.	88.5	38.0	19.2	45.4	15.4	53.7	12.7	57.8
33.	89.4	41.4	19.8	46.8	15.8	55.4	13.1	59.6
34.	90.8	42.0	20.4	48.2	16.3	57.1	13.5	61.4
35.	91.4	50.0	21.0	49.6	16.8	58.8	13.9	63.2
36.	91.8	50.6	21.6	51.0	17.3	60.4	14.3	65.0
37.	92.3	51.2	22.2	52.4	17.7	62.1	14.7	66.8
38.	92.5	58.1	22.8	53.9	18.2	63.8	15.1	68.6
39.	92.7	60.6	23.4	55.3	18.7	65.5	15.5	70.5
40.	94.2	64.1	24.0	56.7	19.2	67.1	15.9	72.3
41.	94.7	68.4	24.6	58.1	19.7	68.8	16.3	74.1

24 HOUR OXIDANT PREDICTION FOR RIVERSIDE MAGNOLIA

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	0.8	0.8						
10.	0.3	0.3	5.3	13.9	3.8	15.4	2.9	17.4
11.	1.4	0.3	5.9	15.3	4.2	16.9	3.2	19.2
12.	3.3	0.3	6.4	16.7	4.6	18.5	3.4	20.9
13.	5.2	0.3	6.9	18.1	5.0	20.0	3.7	22.7
14.	9.0	0.3	7.5	19.5	5.4	21.6	4.0	24.4
15.	14.7	0.3	8.0	20.9	5.8	23.1	4.3	26.2
16.	20.2	0.3	8.5	22.3	6.1	24.7	4.6	27.9
17.	24.8	0.3	9.1	23.7	6.5	26.2	4.9	29.6
18.	29.2	0.3	9.6	25.1	6.9	27.7	5.2	31.4
19.	37.5	0.9	10.1	26.5	7.3	29.3	5.5	33.1
20.	41.5	2.4	10.7	27.9	7.7	30.8	5.7	34.9
21.	46.1	3.3	11.2	29.3	8.1	32.4	6.0	36.6
22.	52.2	4.4	11.7	30.7	8.4	33.9	6.3	38.4
23.	55.1	6.2	12.3	32.0	8.8	35.4	6.6	40.1
24.	60.5	8.2	12.8	33.4	9.2	37.0	6.9	41.8
25.	62.5	9.5	13.3	34.8	9.6	38.5	7.2	43.6
26.	65.4	13.6	13.9	36.2	10.0	40.1	7.5	45.3
27.	72.2	16.1	14.4	37.6	10.4	41.6	7.7	47.1
28.	74.9	20.2	14.9	39.0	10.8	43.1	8.0	48.8
29.	79.4	22.4	15.5	40.4	11.1	44.7	8.3	50.6
30.	80.4	25.4	16.0	41.8	11.5	46.2	8.6	52.3
31.	81.8	28.1	16.5	43.2	11.9	47.8	8.9	54.0
32.	83.5	32.4	17.1	44.6	12.3	49.3	9.2	55.8
33.	84.4	36.5	17.6	46.0	12.7	50.8	9.5	57.5
34.	86.2	38.2	18.1	47.4	13.1	52.4	9.8	59.3
35.	88.1	45.0	18.7	48.8	13.4	53.9	10.0	61.0
36.	88.3	45.5	19.2	50.2	13.8	55.5	10.3	62.8
37.	89.3	46.8	19.7	51.6	14.2	57.0	10.6	64.5
38.	91.2	51.3	20.3	53.0	14.6	58.5	10.9	66.3
39.	91.6	53.2	20.8	54.3	15.0	60.1	11.2	68.0
40.	92.0	54.7	21.3	55.7	15.4	61.6	11.5	69.7
41.	92.4	57.1	21.9	57.1	15.7	63.2	11.8	71.5

24 HOUR OXIDANT PREDICTION FOR TEMPLE CITY

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	2.5	2.0						
10.	0.5	0.5	4.7	14.5	3.2	16.0	2.1	16.8
11.	1.3	0.5	5.2	16.0	3.5	17.6	2.3	18.5
12.	2.7	0.5	5.7	17.5	3.8	19.2	2.5	20.2
13.	6.3	0.5	6.1	18.9	4.1	20.8	2.7	21.9
14.	10.4	0.5	6.6	20.4	4.4	22.4	2.9	23.5
15.	15.3	0.5	7.1	21.8	4.8	24.0	3.2	25.2
16.	21.3	0.5	7.5	23.3	5.1	25.6	3.4	26.9
17.	31.7	0.5	8.0	24.7	5.4	27.2	3.6	28.6
18.	38.1	0.5	8.5	26.2	5.7	28.8	3.8	30.3
19.	44.6	1.2	8.9	27.6	6.0	30.4	4.0	32.0
20.	49.5	1.6	9.4	29.1	6.3	32.0	4.2	33.6
21.	53.5	2.7	9.9	30.6	6.7	33.6	4.4	35.3
22.	56.9	5.2	10.4	32.0	7.0	35.2	4.6	37.0
23.	59.9	6.6	10.8	33.5	7.3	36.8	4.8	38.7
24.	63.0	9.9	11.3	34.9	7.6	38.4	5.1	40.4
25.	63.4	12.4	11.8	36.4	7.9	40.0	5.3	42.0
26.	66.2	15.0	12.2	37.8	8.2	41.6	5.5	43.7
27.	68.7	18.1	12.7	39.3	8.6	43.2	5.7	45.4
28.	72.3	21.3	13.2	40.7	8.9	44.8	5.9	47.1
29.	75.8	27.3	13.7	42.2	9.2	46.4	6.1	48.8
30.	77.2	32.7	14.1	43.6	9.5	47.9	6.3	50.5
31.	78.9	36.4	14.6	45.1	9.8	49.5	6.5	52.1
32.	81.7	38.5	15.1	46.6	10.1	51.1	6.7	53.8
33.	82.5	43.6	15.5	48.0	10.5	52.7	7.0	55.5
34.	83.2	46.7	16.0	49.5	10.8	54.3	7.2	57.2
35.	84.2	51.5	16.5	50.9	11.1	55.9	7.4	58.9
36.	85.1	52.5	17.0	52.4	11.4	57.5	7.6	60.5
37.	86.3	53.7	17.4	53.8	11.7	59.1	7.8	62.2
38.	87.6	56.3	17.9	55.3	12.0	60.7	8.0	63.9
39.	87.9	57.7	18.4	56.7	12.4	62.3	8.2	65.6
40.	88.6	59.4	18.8	58.2	12.7	63.9	8.4	67.3
41.	88.9	62.1	19.3	55.7	13.0	65.5	8.6	69.0

30 HOUR OXIDANT PREDICTION FOR DOWNTOWN LOS ANGELES

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	1.3	1.3						
10.	0.4	0.3	5.0	12.5	3.9	14.1	3.0	16.3
11.	0.8	0.3	5.5	13.8	4.3	15.5	3.3	18.0
12.	1.9	0.3	6.0	15.0	4.7	17.0	3.6	19.6
13.	3.3	0.3	6.5	16.3	5.1	18.4	3.9	21.3
14.	4.8	0.3	7.0	17.6	5.5	19.8	4.2	22.9
15.	6.9	0.3	7.5	18.8	5.9	21.2	4.6	24.5
16.	10.3	0.3	8.0	20.1	6.3	22.6	4.9	26.2
17.	14.8	0.4	8.5	21.3	6.7	24.0	5.2	27.8
18.	18.0	0.5	9.0	22.6	7.1	25.4	5.5	29.4
19.	28.3	0.7	9.5	23.8	7.5	26.9	5.8	31.1
20.	31.7	1.3	10.0	25.1	7.9	28.3	6.1	32.7
21.	35.5	1.9	10.5	26.3	8.3	29.7	6.4	34.3
22.	40.7	3.0	11.0	27.6	8.7	31.1	6.7	36.0
23.	42.8	3.3	11.5	28.8	9.1	32.5	7.0	37.6
24.	47.6	4.3	12.0	30.1	9.5	33.9	7.3	39.2
25.	51.3	5.3	12.5	31.3	9.9	35.3	7.6	40.9
26.	55.3	6.7	13.0	32.6	10.3	36.7	7.9	42.5
27.	60.5	8.8	13.5	33.9	10.6	38.2	8.2	44.1
28.	64.0	10.3	14.0	35.1	11.0	39.6	8.5	45.8
29.	68.1	12.2	14.5	36.4	11.4	41.0	8.8	47.4
30.	70.1	15.1	15.0	37.6	11.8	42.4	9.1	49.0
31.	74.5	17.4	15.5	38.9	12.2	43.8	9.4	50.7
32.	76.5	18.7	16.0	40.1	12.6	45.2	9.7	52.3
33.	78.8	26.3	16.5	41.4	13.0	46.6	10.0	53.9
34.	80.4	28.4	17.0	42.6	13.4	48.1	10.3	55.6
35.	82.3	34.1	17.5	43.9	13.8	49.5	10.6	57.2
36.	83.1	34.9	18.0	45.1	14.2	50.9	10.9	58.9
37.	84.5	35.7	18.5	46.4	14.6	52.3	11.2	60.5
38.	87.3	37.9	19.0	47.7	15.0	53.7	11.5	62.1
39.	87.4	41.6	19.5	48.9	15.4	55.1	11.8	63.8
40.	91.0	42.1	20.0	50.2	15.8	56.5	12.1	65.4
41.	91.2	44.8	20.5	51.4	16.2	58.0	12.4	67.0

30 HOUR OXIDANT PREDICTION FOR UPLAND

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	4.8	4.8						
10.	0.2	0.2	4.6	12.4	3.4	13.5	2.8	14.2
11.	0.2	0.2	5.0	13.6	3.8	14.9	3.1	15.6
12.	0.3	0.2	5.5	14.8	4.1	16.3	3.4	17.0
13.	1.0	0.2	5.9	16.1	4.5	17.6	3.7	18.4
14.	2.0	0.2	6.4	17.3	4.8	19.0	4.0	19.8
15.	5.7	0.2	6.9	18.6	5.2	20.3	4.2	21.3
16.	9.1	0.2	7.3	19.8	5.5	21.7	4.5	22.7
17.	16.6	0.2	7.8	21.0	5.9	23.0	4.8	24.1
18.	23.9	0.2	8.2	22.3	6.2	24.4	5.1	25.5
19.	30.4	0.2	8.7	23.5	6.6	25.7	5.4	26.9
20.	37.7	0.2	9.1	24.7	6.9	27.1	5.7	28.3
21.	41.3	0.3	9.6	26.0	7.2	28.4	5.9	29.8
22.	45.5	0.4	10.1	27.2	7.6	29.8	6.2	31.2
23.	49.4	1.4	10.5	28.5	7.9	31.2	6.5	32.6
24.	54.5	1.7	11.0	29.7	8.3	32.5	6.8	34.0
25.	58.7	3.0	11.4	30.9	8.6	33.9	7.1	35.4
26.	60.7	5.5	11.9	32.2	9.0	35.2	7.4	36.8
27.	64.4	6.8	12.3	33.4	9.3	36.6	7.6	38.3
28.	67.4	9.1	12.8	34.6	9.7	37.9	7.9	39.7
29.	69.6	13.2	13.3	35.9	10.0	39.3	8.2	41.1
30.	71.9	17.6	13.7	37.1	10.3	40.6	8.5	42.5
31.	74.6	21.2	14.2	38.4	10.7	42.0	8.8	43.9
32.	78.1	26.0	14.6	39.6	11.0	43.3	9.1	45.3
33.	79.9	29.8	15.1	40.8	11.4	44.7	9.3	46.8
34.	81.3	33.6	15.5	42.1	11.7	46.1	9.6	48.2
35.	82.8	39.3	16.0	43.3	12.1	47.4	9.9	49.6
36.	84.4	39.4	16.5	44.5	12.4	48.8	10.2	51.0
37.	85.5	42.0	16.9	45.8	12.8	50.1	10.5	52.4
38.	86.2	43.4	17.4	47.0	13.1	51.5	10.8	53.8
39.	86.8	47.0	17.8	48.3	13.5	52.8	11.0	55.3
40.	87.2	49.0	18.3	49.5	13.8	54.2	11.3	56.7
41.	88.1	52.4	18.8	50.7	14.1	55.5	11.6	58.1

30 HOUR OXIDANT PREDICTION FOR RIVERSIDE

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	3.6	3.6						
10.	0.2	0.2	4.7	12.3	3.6	13.3	2.3	14.6
11.	0.2	0.2	5.2	13.5	3.9	14.7	2.5	16.0
12.	0.8	0.2	5.7	14.7	4.3	16.0	2.7	17.5
13.	1.9	0.2	6.1	15.9	4.6	17.3	2.9	19.0
14.	3.3	0.2	6.6	17.2	5.0	18.7	3.2	20.4
15.	4.8	0.2	7.1	18.4	5.4	20.0	3.4	21.9
16.	8.3	0.2	7.5	19.6	5.7	21.3	3.6	23.3
17.	12.5	0.2	8.0	20.8	6.1	22.7	3.9	24.8
18.	19.0	0.2	8.5	22.1	6.4	24.0	4.1	26.2
19.	25.0	0.2	9.0	23.3	6.8	25.3	4.3	27.7
20.	32.5	0.4	9.4	24.5	7.1	26.7	4.5	29.2
21.	37.1	0.8	9.9	25.7	7.5	28.0	4.8	30.6
22.	43.3	1.2	10.4	27.0	7.8	29.3	5.0	32.1
23.	49.4	1.9	10.8	28.2	8.2	30.7	5.2	33.5
24.	54.6	2.5	11.3	29.4	8.6	32.0	5.4	35.0
25.	60.1	4.0	11.8	30.6	8.9	33.3	5.7	36.4
26.	63.2	4.7	12.3	31.9	9.3	34.7	5.9	37.9
27.	65.3	6.5	12.7	33.1	9.6	36.0	6.1	39.4
28.	68.3	8.3	13.2	34.3	10.0	37.3	6.3	40.8
29.	72.6	10.9	13.7	35.5	10.3	38.7	6.6	42.3
30.	74.4	13.7	14.1	36.8	10.7	40.0	6.8	43.7
31.	79.4	17.0	14.6	38.0	11.1	41.3	7.0	45.2
32.	80.6	21.4	15.1	39.2	11.4	42.7	7.3	46.6
33.	82.2	24.5	15.6	40.4	11.8	44.0	7.5	48.1
34.	82.9	28.3	16.0	41.7	12.1	45.3	7.7	49.6
35.	84.1	34.1	16.5	42.9	12.5	46.7	7.9	51.0
36.	84.4	34.9	17.0	44.1	12.8	48.0	8.2	52.5
37.	84.9	39.2	17.4	45.4	13.2	49.3	8.4	53.9
38.	86.3	41.2	17.9	46.6	13.6	50.7	8.6	55.4
39.	86.8	46.2	18.4	47.8	13.9	52.0	8.8	56.9
40.	87.9	49.0	18.9	49.0	14.3	53.3	9.1	58.3
41.	88.6	52.3	19.3	50.3	14.6	54.7	9.3	59.8

30 HOUR OXIDANT PREDICTION FOR LA HABRA

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	1.6	1.3						
10.	0.9	0.3	3.2	13.1	2.4	15.0	1.7	16.9
11.	1.7	0.3	3.5	14.5	2.7	16.5	1.8	18.6
12.	2.8	0.3	3.8	15.8	2.9	18.0	2.0	20.3
13.	4.2	0.4	4.1	17.1	3.1	19.5	2.2	22.0
14.	7.0	0.4	4.4	18.4	3.4	21.0	2.3	23.7
15.	9.8	0.6	4.7	19.7	3.6	22.5	2.5	25.4
16.	11.8	0.8	5.0	21.0	3.9	24.0	2.7	27.1
17.	16.0	0.9	5.4	22.3	4.1	25.5	2.8	28.8
18.	18.0	1.0	5.7	23.7	4.4	27.0	3.0	30.5
19.	22.3	1.6	6.0	25.0	4.6	28.5	3.2	32.2
20.	23.7	2.3	6.3	26.3	4.8	30.0	3.3	33.9
21.	26.1	2.8	6.6	27.6	5.1	31.5	3.5	35.6
22.	30.1	3.7	6.9	28.9	5.3	33.0	3.7	37.3
23.	33.4	4.6	7.3	30.2	5.6	34.5	3.8	39.0
24.	35.8	6.1	7.6	31.5	5.8	36.0	4.0	40.6
25.	39.3	7.5	7.9	32.9	6.1	37.5	4.2	42.3
26.	42.1	9.2	8.2	34.2	6.3	39.0	4.3	44.0
27.	44.2	11.0	8.5	35.5	6.5	40.5	4.5	45.7
28.	46.4	11.8	8.8	36.8	6.8	42.0	4.7	47.4
29.	48.3	13.8	9.1	38.1	7.0	43.5	4.8	49.1
30.	49.4	16.5	9.5	39.4	7.3	45.0	5.0	50.8
31.	52.2	17.5	9.8	40.8	7.5	46.5	5.2	52.5
32.	54.1	18.5	10.1	42.1	7.7	48.0	5.3	54.2
33.	56.0	21.9	10.4	43.4	8.0	49.5	5.5	55.9
34.	59.1	22.4	10.7	44.7	8.2	51.0	5.7	57.6
35.	61.4	25.1	11.0	46.0	8.5	52.5	5.8	59.3
36.	64.4	25.7	11.4	47.3	8.7	54.0	6.0	61.0
37.	65.7	26.3	11.7	48.6	9.0	55.5	6.2	62.7
38.	69.2	29.2	12.0	50.0	9.2	57.0	6.3	64.4
39.	69.3	31.6	12.3	51.3	9.4	58.5	6.5	66.1
40.	72.4	33.1	12.6	52.6	9.7	60.0	6.7	67.7
41.	73.0	34.5	12.9	53.9	9.9	61.5	6.8	69.4

30 HOUR OXIDANT PREDICTION FOR NEWHALL

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	3.0	3.0						
10.	0.4	0.2	3.9	12.2	2.7	13.6	2.1	15.3
11.	0.5	0.2	4.3	13.4	3.0	14.9	2.3	16.8
12.	1.7	0.2	4.6	14.7	3.2	16.3	2.5	18.3
13.	2.5	0.2	5.0	15.9	3.5	17.6	2.7	19.9
14.	3.4	0.2	5.4	17.1	3.8	19.0	2.9	21.4
15.	5.3	0.2	5.8	18.3	4.1	20.4	3.1	22.9
16.	8.3	0.3	6.2	19.5	4.3	21.7	3.3	24.5
17.	12.5	0.3	6.6	20.8	4.6	23.1	3.5	26.0
18.	19.0	0.4	7.0	22.0	4.9	24.4	3.7	27.5
19.	24.4	0.5	7.3	23.2	5.1	25.8	3.9	29.0
20.	29.3	1.0	7.7	24.4	5.4	27.1	4.1	30.6
21.	32.3	1.7	8.1	25.7	5.7	28.5	4.4	32.1
22.	37.4	2.1	8.5	26.9	5.9	29.8	4.6	33.6
23.	42.1	2.5	8.9	28.1	6.2	31.2	4.8	35.1
24.	46.3	3.1	9.3	29.3	6.5	32.6	5.0	36.7
25.	50.7	4.0	9.7	30.5	6.8	33.9	5.2	38.2
26.	54.3	5.1	10.1	31.8	7.0	35.3	5.4	39.7
27.	57.9	6.5	10.4	33.0	7.3	36.6	5.6	41.3
28.	61.4	8.3	10.8	34.2	7.6	38.0	5.8	42.8
29.	64.4	11.0	11.2	35.4	7.8	39.3	6.0	44.3
30.	65.7	13.1	11.6	36.6	8.1	40.7	6.2	45.8
31.	68.8	18.0	12.0	37.9	8.4	42.1	6.4	47.4
32.	70.7	20.1	12.4	39.1	8.6	43.4	6.6	48.9
33.	73.2	22.5	12.8	40.3	8.9	44.8	6.8	50.4
34.	76.0	25.6	13.1	41.5	9.2	46.1	7.0	52.0
35.	78.2	31.5	13.5	42.8	9.5	47.5	7.3	53.5
36.	79.2	31.9	13.9	44.0	9.7	48.8	7.5	55.0
37.	80.3	33.6	14.3	45.2	10.0	50.2	7.7	56.5
38.	81.8	36.6	14.7	46.4	10.3	51.6	7.9	58.1
39.	82.3	38.1	15.1	47.6	10.5	52.9	8.1	59.6
40.	85.1	41.8	15.5	48.9	10.8	54.3	8.3	61.1
41.	85.6	43.7	15.9	50.1	11.1	55.6	8.5	62.7

30 HOUR OXIDANT PREDICTION FOR FONTANA

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	4.2	4.2						
10.	0.2	0.2	4.3	12.9	3.2	14.1	2.5	15.0
11.	0.4	0.2	4.7	14.1	3.5	15.6	2.8	16.5
12.	0.8	0.2	5.1	15.4	3.8	17.0	3.0	18.0
13.	2.1	0.2	5.6	16.7	4.1	18.4	3.3	19.5
14.	4.6	0.2	6.0	18.0	4.5	19.8	3.5	21.0
15.	7.3	0.2	6.4	19.3	4.8	21.2	3.8	22.5
16.	11.6	0.2	6.9	20.6	5.1	22.6	4.0	24.0
17.	18.3	0.2	7.3	21.8	5.4	24.0	4.3	25.5
18.	23.4	0.2	7.7	23.1	5.7	25.5	4.5	27.0
19.	29.5	0.4	8.1	24.4	6.1	26.9	4.8	28.5
20.	37.1	0.5	8.6	25.7	6.4	28.3	5.0	30.0
21.	43.0	0.8	9.0	27.0	6.7	29.7	5.3	31.5
22.	46.8	1.6	9.4	28.3	7.0	31.1	5.5	33.0
23.	51.3	2.3	9.9	29.6	7.3	32.5	5.8	34.5
24.	56.8	3.5	10.3	30.8	7.7	33.9	6.0	36.0
25.	61.7	5.7	10.7	32.1	8.0	35.4	6.3	37.5
26.	64.6	7.1	11.1	33.4	8.3	36.8	6.5	39.0
27.	67.4	9.4	11.6	34.7	8.6	38.2	6.8	40.5
28.	70.5	11.6	12.0	36.0	8.9	39.6	7.0	42.0
29.	72.6	15.5	12.4	37.3	9.3	41.0	7.3	43.5
30.	73.7	18.9	12.9	38.6	9.6	42.4	7.5	45.0
31.	76.5	22.3	13.3	39.8	9.9	43.8	7.8	46.5
32.	77.5	25.1	13.7	41.1	10.2	45.3	8.0	48.0
33.	77.9	28.8	14.1	42.4	10.5	46.7	8.3	49.5
34.	80.0	34.0	14.6	43.7	10.9	48.1	8.5	51.0
35.	81.5	39.9	15.0	45.0	11.2	49.5	8.8	52.5
36.	82.0	40.2	15.4	46.3	11.5	50.9	9.0	54.0
37.	82.6	43.8	15.9	47.6	11.8	52.3	9.3	55.5
38.	83.5	46.2	16.3	48.8	12.1	53.7	9.5	57.0
39.	84.6	48.5	16.7	50.1	12.4	55.2	9.8	58.5
40.	85.5	50.7	17.1	51.4	12.8	56.6	10.0	60.0
41.	86.2	54.2	17.6	52.7	13.1	58.0	10.3	61.5

30 HOUR OXIDANT PREDICTION FOR LENNOX

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —	— 90% —	— 95% —
<= 9.	0.2	0.2			
10.	1	NONE			
11.	1	NONE			
12.	1	NONE			
13.	1	NONE			
14.	1	NONE			
15.	1	NONE			
16.	1	NONE			
17.	1	NONE			
18.	1	NONE			
19.	1	NONE			
20.	1	NONE			
21.	1	NONE			
22.	1	NONE			
23.	1	NONE			
24.	1	NONE			
25.	1	NONE			
26.	1	NONE			
27.	1	NONE			
28.	1	NONE			
29.	1	NONE			
30.	1	NONE			
31.	1	NONE			
32.	1	NONE			
33.	1	NONE			
34.	1	NONE			
35.	1	NONE			
36.	1	NONE			
37.	1	NONE			
38.	1	NONE			
39.	1	NONE			
40.	1	NONE			
41.	1	NONE			

30 HOUR OXIDANT PREDICTION FOR LONG BEACH

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —	— 90% —	— 95% —
<= 9.	0.2	0.2			
10.	1	NONE			
11.	1	NONE			
12.	1	NONE			
13.	1	NONE			
14.	1	NONE			
15.	1	NONE			
16.	1	NONE			
17.	1	NONE			
18.	1	NONE			
19.	1	NONE			
20.	1	NONE			
21.	1	NONE			
22.	1	NONE			
23.	1	NONE			
24.	1	NONE			
25.	1	NONE			
26.	1	NONE			
27.	1	NONE			
28.	1	NONE			
29.	1	NONE			
30.	1	NONE			
31.	1	NONE			
32.	1	NONE			
33.	1	NONE			
34.	1	NONE			
35.	1	NONE			
36.	1	NONE			
37.	1	NONE			
38.	1	NONE			
39.	1	NONE			
40.	1	NONE			
41.	1	NONE			

30 HOUR OXIDANT PREDICTION FOR MT LEE

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	3.7	3.7						
10.	0.6	0.5	5.1	13.0	3.6	14.5	2.7	16.4
11.	0.8	0.5	5.6	14.3	4.0	15.9	3.0	18.0
12.	1.8	0.5	6.1	15.6	4.4	17.3	3.3	19.6
13.	3.9	0.5	6.6	16.9	4.7	18.8	3.5	21.3
14.	5.1	0.5	7.2	18.2	5.1	20.2	3.8	22.9
15.	7.1	0.5	7.7	19.5	5.4	21.7	4.1	24.6
16.	11.7	0.5	8.2	20.8	5.8	23.1	4.3	26.2
17.	14.7	0.5	8.7	22.1	6.2	24.6	4.6	27.8
18.	20.9	0.7	9.2	23.4	6.5	26.0	4.9	29.5
19.	28.7	0.8	9.7	24.7	6.9	27.5	5.1	31.1
20.	34.5	0.9	10.2	26.0	7.3	28.9	5.4	32.7
21.	37.9	1.8	10.7	27.3	7.6	30.4	5.7	34.4
22.	43.7	3.3	11.3	28.6	8.0	31.8	6.0	36.0
23.	46.7	4.2	11.8	29.9	8.3	33.2	6.2	37.6
24.	52.3	4.9	12.3	31.2	8.7	34.7	6.5	39.3
25.	57.4	5.4	12.8	32.5	9.1	36.1	6.8	40.9
26.	62.4	6.4	13.3	33.8	9.4	37.6	7.0	42.6
27.	63.8	10.5	13.8	35.1	9.8	39.0	7.3	44.2
28.	66.0	11.7	14.3	36.4	10.2	40.5	7.6	45.8
29.	70.6	14.3	14.8	37.7	10.5	41.9	7.9	47.5
30.	72.6	15.2	15.3	39.0	10.9	43.4	8.1	49.1
31.	74.3	18.3	15.9	40.3	11.2	44.8	8.4	50.7
32.	77.4	22.4	16.4	41.6	11.6	46.3	8.7	52.4
33.	79.9	26.7	16.9	42.9	12.0	47.7	8.9	54.0
34.	81.7	29.6	17.4	44.2	12.3	49.1	9.2	55.7
35.	83.3	36.5	17.9	45.5	12.7	50.6	9.5	57.3
36.	84.2	37.3	18.4	46.8	13.1	52.0	9.8	58.9
37.	86.6	38.3	18.9	48.1	13.4	53.5	10.0	60.6
38.	89.5	41.6	19.4	49.4	13.8	54.9	10.3	62.2
39.	90.0	44.4	19.9	50.7	14.1	56.4	10.6	63.8
40.	91.4	45.7	20.5	52.0	14.5	57.8	10.8	65.5
41.	91.6	48.9	21.0	53.3	14.9	59.3	11.1	67.1

30 HOUR OXIDANT PREDICTION FOR RIVERSIDE MAGNOLIA

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	1.4	1.4						
10.	0.2	0.2	4.6	12.7	3.0	14.2	1.9	15.7
11.	0.4	0.2	5.0	14.0	3.3	15.6	2.1	17.3
12.	1.2	0.2	5.5	15.3	3.6	17.0	2.3	18.8
13.	3.4	0.2	5.9	16.6	3.9	18.4	2.5	20.4
14.	4.7	0.2	6.4	17.8	4.2	19.8	2.7	22.0
15.	7.4	0.2	6.8	19.1	4.6	21.3	2.8	23.5
16.	10.5	0.2	7.3	20.4	4.9	22.7	3.0	25.1
17.	13.4	0.2	7.7	21.7	5.2	24.1	3.2	26.7
18.	20.4	0.3	8.2	22.9	5.5	25.5	3.4	28.3
19.	26.6	0.4	8.6	24.2	5.8	26.9	3.6	29.8
20.	30.2	0.6	9.1	25.5	6.1	28.3	3.8	31.4
21.	34.1	1.2	9.6	26.8	6.4	29.8	4.0	33.0
22.	43.0	2.0	10.0	28.0	6.7	31.2	4.2	34.5
23.	46.7	3.6	10.5	29.3	7.0	32.6	4.4	36.1
24.	50.1	3.9	10.9	30.6	7.3	34.0	4.6	37.7
25.	57.3	5.4	11.4	31.9	7.6	35.4	4.7	39.2
26.	60.9	6.9	11.8	33.1	7.9	36.8	4.9	40.8
27.	63.4	8.8	12.3	34.4	8.2	38.3	5.1	42.4
28.	65.5	10.5	12.7	35.7	8.5	39.7	5.3	44.0
29.	69.6	11.4	13.2	37.0	8.8	41.1	5.5	45.5
30.	71.8	14.1	13.7	38.2	9.1	42.5	5.7	47.1
31.	73.4	17.6	14.1	39.5	9.4	43.9	5.9	48.7
32.	75.4	21.3	14.6	40.8	9.7	45.4	6.1	50.2
33.	76.8	23.8	15.0	42.1	10.0	46.8	6.3	51.8
34.	78.7	27.4	15.5	43.3	10.3	48.2	6.4	53.4
35.	81.2	31.5	15.9	44.6	10.6	49.6	6.6	54.9
36.	81.7	33.0	16.4	45.9	10.9	51.0	6.8	56.5
37.	82.9	34.7	16.8	47.2	11.2	52.4	7.0	58.1
38.	85.9	40.9	17.3	48.4	11.5	53.9	7.2	59.7
39.	86.0	43.3	17.8	49.7	11.8	55.3	7.4	61.2
40.	87.5	46.3	18.2	51.0	12.1	56.7	7.6	62.8
41.	87.7	47.5	18.7	52.3	12.4	58.1	7.8	64.4

30 HOUR OXIDANT PREDICTION FOR TEMPLE CITY

DERIVED FROM LOG NORMAL ERROR DISTRIBUTIONS

PREDICTED VALUE	EPISODE PROBABILITIES >=20.	>=35.	CONFIDENCE INTERVALS — 80% —		— 90% —		— 95% —	
<= 9.	4.3	4.3						
10.	0.4	0.4	4.1	12.6	3.2	13.7	2.3	14.8
11.	0.4	0.4	4.5	13.9	3.5	15.0	2.5	16.3
12.	0.4	0.4	4.9	15.2	3.8	16.4	2.8	17.7
13.	1.4	0.4	5.3	16.4	4.1	17.8	3.0	19.2
14.	4.1	0.4	5.7	17.7	4.4	19.1	3.2	20.7
15.	5.4	0.4	6.1	18.9	4.7	20.5	3.5	22.2
16.	11.0	0.4	6.5	20.2	5.1	21.9	3.7	23.6
17.	15.4	0.4	6.9	21.5	5.4	23.2	3.9	25.1
18.	21.6	0.4	7.3	22.7	5.7	24.6	4.2	26.6
19.	25.3	0.4	7.7	24.0	6.0	26.0	4.4	28.1
20.	31.5	0.4	8.1	25.3	6.3	27.3	4.6	29.6
21.	35.3	0.4	8.5	26.5	6.6	28.7	4.9	31.0
22.	46.5	1.0	8.9	27.8	7.0	30.1	5.1	32.5
23.	49.5	1.5	9.3	29.0	7.3	31.4	5.3	34.0
24.	52.7	2.8	9.7	30.3	7.6	32.8	5.5	35.5
25.	55.9	4.7	10.2	31.6	7.9	34.2	5.8	36.9
26.	58.1	5.2	10.6	32.8	8.2	35.5	6.0	38.4
27.	60.7	8.4	11.0	34.1	8.5	36.9	6.2	39.9
28.	63.5	11.0	11.4	35.4	8.9	38.3	6.5	41.4
29.	66.2	13.1	11.8	36.6	9.2	39.6	6.7	42.9
30.	67.6	16.6	12.2	37.9	9.5	41.0	6.9	44.3
31.	71.6	19.9	12.6	39.2	9.8	42.4	7.2	45.8
32.	74.3	22.5	13.0	40.4	10.1	43.7	7.4	47.3
33.	75.3	24.8	13.4	41.7	10.4	45.1	7.6	48.8
34.	75.9	26.8	13.8	42.9	10.8	46.5	7.9	50.2
35.	76.8	33.2	14.2	44.2	11.1	47.8	8.1	51.7
36.	78.0	33.7	14.6	45.5	11.4	49.2	8.3	53.2
37.	79.8	38.6	15.0	46.7	11.7	50.6	8.5	54.7
38.	83.4	45.8	15.4	48.0	12.0	51.9	8.8	56.2
39.	85.0	47.1	15.8	49.3	12.3	53.3	9.0	57.6
40.	85.5	48.5	16.2	50.5	12.7	54.7	9.2	59.1
41.	85.6	50.8	16.6	51.8	13.0	56.0	9.5	60.6

APPENDIX D

MONTHLY CLIMATOLOGICAL SUMMARIES

Presented are the climatological summaries of every variable in the data base. The summaries express the monthly mean of each variable which can be used in the case of missing data. (See Chapter 6.) Also tested in the summaries are the standard error, standard deviation, variance, kurtosis (the degree of peakedness in the monthly distribution), skewness (the degree of asymmetry), range, monthly maximum, monthly minimum, the sum of the monthly values, the number of valid cases and the number of missing values. Each monthly summary is based upon data compiled for that month over the course of the study period (1974-1976).

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
1	ANAHSMO	2.367	0.219	1.943	3.774	3.537	1.832	10.000	0.000	10.000	187.000	79	14
1	ANAHZMO	2.779	0.247	2.293	5.256	5.516	2.041	13.000	0.000	13.000	239.000	86	7
2	ANAHZMO	3.313	0.278	1.945	3.794	5.637	1.749	12.000	0.000	12.000	222.000	67	18
3	ANAHZMO	4.317	0.303	2.768	7.553	4.372	1.887	14.000	1.000	15.000	354.000	82	11
4	ANAHZMO	4.887	0.346	2.916	8.501	3.060	1.744	14.000	1.000	15.000	347.000	71	19
5	ANAHZMO	6.023	0.358	3.155	9.953	4.570	1.914	18.000	2.000	20.000	524.000	87	6
6	ANAHZMO	7.211	0.523	4.404	19.398	9.470	2.385	28.000	2.000	30.000	512.000	71	19
7	ANAHZMO	6.879	0.498	3.793	14.389	2.394	1.303	20.000	1.000	21.000	399.000	58	35
8	ANAHZMO	7.836	0.649	4.814	23.176	0.485	0.850	20.000	1.000	21.000	431.000	55	38
9	ANAHZMO	7.603	0.550	4.192	17.577	3.057	1.377	23.000	1.000	24.000	441.000	58	32
10	ANAHZMO	6.233	0.585	4.550	20.521	0.484	1.038	19.000	0.000	19.000	374.000	60	33
11	ANAHZMO	4.655	0.524	3.884	15.082	2.503	1.626	17.000	0.000	17.000	256.000	55	35
12	ANAHZMO	3.825	0.178	1.589	2.526	1.380	1.071	7.000	1.000	8.000	226.000	80	13
1	AZUSSMO	2.546	0.145	1.395	1.946	1.639	0.979	8.000	0.000	8.000	237.000	93	0
2	AZUSSMO	2.519	0.192	1.726	2.978	2.323	1.412	9.000	0.000	9.000	204.000	81	4
3	AZUSSMO	2.375	0.134	1.283	1.646	0.297	0.920	6.000	0.000	6.000	207.000	91	2
4	AZUSSMO	1.889	0.098	0.929	0.864	1.995	0.912	5.000	0.000	5.000	170.000	90	0
5	AZUSSMO	2.323	0.084	0.810	0.656	0.179	0.094	4.000	0.000	4.000	216.000	93	0
6	AZUSSMO	2.300	0.105	0.999	0.999	0.014	0.398	5.000	0.000	5.000	207.000	90	0
7	AZUSSMO	2.505	0.093	0.892	0.796	0.157	0.593	4.000	1.000	5.000	233.000	93	0
8	AZUSSMO	2.591	0.105	1.014	1.029	0.316	0.478	5.000	1.000	6.000	240.000	93	0
9	AZUSSMO	2.278	0.110	1.039	1.079	1.120	0.523	6.000	0.000	6.000	205.000	90	0
10	AZUSSMO	2.293	0.119	1.144	1.309	3.034	1.290	6.000	1.000	7.000	211.000	92	1
11	AZUSSMO	2.579	0.198	1.723	2.967	8.759	2.515	10.000	1.000	11.000	196.000	76	14
12	AZUSSMO	2.625	0.154	1.449	2.099	1.116	1.195	6.000	1.000	7.000	231.000	88	5
1	AZUSZMO	4.517	0.299	2.817	7.934	2.180	1.511	14.000	1.000	15.000	402.000	89	4
2	AZUSZMO	5.827	0.406	3.516	12.361	2.288	1.403	17.000	1.000	18.000	437.000	75	10
3	AZUSZMO	7.416	0.621	5.447	29.667	1.118	1.251	22.000	2.000	24.000	571.000	77	16
4	AZUSZMO	9.750	0.696	6.376	40.648	0.457	1.025	27.000	2.000	29.000	819.000	84	6
5	AZUSZMO	12.323	0.722	6.966	48.525	-0.504	0.452	28.000	2.000	30.000	1146.000	93	0
6	AZUSZMO	16.878	0.755	7.161	51.277	0.919	0.346	36.000	2.000	38.000	1519.000	90	0
7	AZUSZMO	19.140	0.643	6.202	38.469	0.138	0.637	31.000	7.000	38.000	1687.000	93	0
8	AZUSZMO	19.410	0.692	6.676	44.572	-0.470	0.025	27.000	5.000	32.000	1713.000	93	0
9	AZUSZMO	17.278	0.778	7.384	54.517	-0.653	-0.252	29.000	2.000	31.000	1555.000	90	0
10	AZUSZMO	11.522	0.739	7.084	50.186	0.565	1.044	29.000	2.000	31.000	1060.000	92	1
11	AZUSZMO	7.222	0.463	4.388	19.253	1.673	1.201	23.000	1.000	24.000	650.000	90	0
12	AZUSZMO	4.551	0.212	2.000	4.000	0.284	0.800	8.000	2.000	10.000	405.000	89	4
1	BASESMO	7.982	0.404	3.895	15.171	4.009	1.292	24.000	2.000	26.000	733.000	93	0
2	BASESMO	7.365	0.419	3.866	14.949	0.645	1.066	17.000	2.000	19.000	626.000	85	0
3	BASESMO	6.057	0.463	4.467	19.955	3.831	1.684	25.000	2.000	27.000	647.000	93	0
4	BASESMO	5.767	0.294	2.785	7.754	1.031	1.118	12.000	2.000	14.000	519.000	90	0
5	BASESMO	6.710	0.285	2.749	7.556	1.715	0.914	16.000	2.000	18.000	624.000	93	0
6	BASESMO	8.778	0.490	4.649	21.613	8.510	2.086	31.000	3.000	34.000	790.000	90	0
7	BASESMO	8.548	0.367	3.543	12.555	1.036	1.000	18.000	3.000	21.000	795.000	93	0
8	BASESMO	8.828	0.402	3.872	14.992	2.373	1.132	22.000	3.000	25.000	821.000	93	0
9	BASESMO	8.089	0.463	3.827	14.644	3.550	1.216	24.000	1.000	25.000	728.000	90	0
10	BASESMO	8.086	0.379	3.655	13.362	0.961	0.924	19.000	2.000	21.000	752.000	93	0
11	BASESMO	8.544	0.495	4.700	22.094	2.067	1.361	23.000	1.000	24.000	769.000	90	0
12	BASESMO	7.506	0.322	3.109	9.658	-0.370	0.440	14.000	2.000	16.000	726.000	93	0
1	BASESM1	7.925	0.404	3.893	15.157	3.935	1.282	24.000	2.000	26.000	737.000	93	0
2	BASESM1	7.482	0.421	3.879	15.038	0.536	1.038	17.000	2.000	19.000	636.000	85	0
3	BASESM1	6.517	0.457	4.411	19.455	4.349	1.796	25.000	2.000	27.000	634.000	93	0
4	BASESM1	5.878	0.299	2.824	7.974	0.696	1.000	12.000	2.000	14.000	529.000	90	0
5	BASESM1	6.624	0.284	2.738	7.498	1.899	0.989	16.000	2.000	18.000	616.000	93	0
6	BASESM1	8.900	0.492	4.660	21.709	8.106	1.998	31.000	3.000	34.000	801.000	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
7	BASNSM1	8.462	0.362	3.491	12.186	1.310	1.086	18.000	3.000	21.000	787.000	93	0
8	BASNSM1	8.839	0.401	3.865	14.941	2.394	1.133	22.000	3.000	25.000	822.000	93	0
9	BASNSM1	8.167	0.410	3.890	15.129	3.107	1.131	24.000	1.000	25.000	735.000	90	0
10	BASNSM1	8.054	0.374	3.604	12.986	1.149	0.969	19.000	2.000	21.000	749.000	93	0
11	BASNSM1	8.533	0.493	4.679	21.892	2.172	1.385	23.000	1.000	24.000	768.000	90	0
12	BASNSM1	7.761	0.328	3.146	9.898	-0.421	0.453	14.000	2.000	16.000	714.000	92	1
1	BGBEZM0	2.490	0.106	0.739	0.547	-0.161	0.520	3.000	1.000	4.000	122.000	49	44
2	BGBEZM0	3.448	0.176	0.948	0.899	2.166	1.374	4.000	2.000	6.000	100.000	29	56
3	BGBEZM0	4.138	0.196	1.492	2.226	1.961	1.528	7.000	2.000	9.000	240.000	58	35
4	BGBEZM0	4.833	0.229	1.777	3.158	1.380	1.404	7.000	3.000	10.000	290.000	60	30
5	BGBEZM0	6.548	0.437	2.434	5.923	0.121	0.924	9.000	4.000	13.000	203.000	31	62
6	BGBEZM0	7.200	0.495	2.709	7.338	0.496	0.811	11.000	3.000	14.000	216.000	30	60
7	BGBEZM0	7.806	0.467	2.600	6.761	0.718	0.944	10.000	4.000	14.000	242.000	31	62
8	BGBEZM0	8.367	0.539	2.953	8.723	0.057	0.587	11.000	4.000	15.000	251.000	30	63
9	BGBEZM0	5.536	0.319	1.688	2.851	-0.210	0.356	6.000	3.000	9.000	155.000	28	62
10	BGBEZM0	4.857	0.271	1.433	2.053	5.750	2.303	6.000	4.000	10.000	136.000	28	65
11	BGBEZM0	3.250	0.197	1.041	1.083	1.812	0.305	5.000	1.000	6.000	91.000	28	62
12	BGBEZM0	3.393	0.141	1.056	1.116	0.199	0.581	4.000	2.000	6.000	190.000	56	37
1	BURKSM0	2.774	0.160	1.540	2.372	5.648	1.885	9.000	1.000	10.000	258.000	93	0
2	BURKSM0	2.306	0.162	1.496	2.239	6.129	1.882	9.000	0.000	9.000	196.000	85	0
3	BURKSM0	2.196	0.127	1.216	1.478	2.506	1.341	7.000	0.000	7.000	202.000	92	1
4	BURKSM0	1.702	0.091	0.833	0.693	0.784	0.483	4.000	0.000	4.000	143.000	84	6
5	BURKSM0	1.602	0.102	0.980	0.960	9.357	1.870	7.000	0.000	7.000	149.000	93	0
6	BURKSM0	2.112	0.125	1.182	1.396	3.257	1.426	7.000	0.000	7.000	188.000	89	1
7	BURKSM0	2.250	0.142	1.364	1.860	1.400	0.835	7.000	0.000	7.000	207.000	92	1
8	BURKSM0	2.707	0.203	1.947	3.792	16.989	3.227	15.000	0.000	15.000	249.000	92	1
9	BURKSM0	2.494	0.155	1.463	2.139	3.394	1.360	9.000	0.000	9.000	222.000	89	1
10	BURKSM0	2.258	0.131	1.259	1.585	8.085	2.135	8.000	1.000	9.000	210.000	93	0
11	BURKSM0	2.253	0.105	0.979	0.959	2.278	1.142	5.000	1.000	6.000	196.000	87	3
12	BURKSM0	2.817	0.144	1.391	1.934	20.482	3.607	11.000	1.000	12.000	262.000	93	0
1	BURKZM0	5.261	0.355	3.403	11.580	-0.266	0.710	14.000	1.000	15.000	484.000	92	1
2	BURKZM0	5.906	0.424	3.912	15.301	1.928	1.436	18.000	1.000	19.000	502.000	85	0
3	BURKZM0	6.903	0.507	4.886	23.871	2.226	1.557	23.000	1.000	24.000	642.000	93	0
4	BURKZM0	7.581	0.467	4.332	18.764	0.639	1.015	20.000	2.000	22.000	652.000	86	4
5	BURKZM0	11.624	0.590	5.693	32.411	0.162	0.629	25.000	3.000	28.000	1081.000	93	0
6	BURKZM0	15.233	0.732	6.941	48.181	0.869	0.745	33.000	2.000	35.000	1371.000	90	0
7	BURKZM0	15.118	0.520	5.011	25.105	0.577	0.488	26.000	6.000	32.000	1406.000	93	0
8	BURKZM0	14.685	0.626	6.000	35.998	0.930	0.709	33.000	1.000	34.000	1351.000	92	1
9	BURKZM0	13.818	0.649	6.087	37.047	-0.421	0.262	27.000	1.000	28.000	1216.000	88	2
10	BURKZM0	9.849	0.669	6.454	41.651	0.195	0.861	30.000	1.000	31.000	916.000	93	0
11	BURKZM0	7.068	0.416	3.906	15.260	-0.165	0.788	17.000	2.000	19.000	622.000	88	2
12	BURKZM0	3.953	0.199	1.838	3.379	-0.419	0.483	8.000	1.000	9.000	336.000	85	8
1	CHIPZM0	4.848	0.292	2.805	7.867	2.177	1.311	14.000	1.000	15.000	446.000	92	1
2	CHINZM0	5.929	0.411	3.792	14.376	1.808	1.468	17.000	1.000	18.000	504.000	85	0
3	CHINZM0	7.355	0.487	4.694	22.036	2.494	1.461	25.000	1.000	26.000	684.000	93	0
4	CHINZM0	8.135	0.437	4.124	17.004	1.768	1.276	20.000	2.000	22.000	724.000	89	1
5	CHINZM0	10.731	0.643	6.202	38.460	-0.386	0.678	25.000	2.000	27.000	998.000	93	0
6	CHINZM0	14.455	0.669	6.273	39.354	-0.022	0.455	30.000	2.000	32.000	1272.000	88	2
7	CHINZM0	15.846	0.623	5.948	35.376	0.208	0.595	28.000	5.000	33.000	1442.000	91	2
8	CHINZM0	17.460	0.724	6.753	45.600	-0.209	0.574	31.000	5.000	36.000	1519.000	87	6
9	CHINZM0	16.760	0.816	7.742	59.943	-0.579	-0.080	32.000	2.000	34.000	1503.000	90	0
10	CHINZM0	10.946	0.694	6.715	45.095	0.065	0.899	27.000	2.000	29.000	1018.000	93	0
11	CHINZM0	7.225	0.492	4.545	20.653	0.573	1.057	19.000	1.000	20.000	643.000	89	1
12	CHINZM0	3.951	0.236	2.121	4.498	1.601	0.784	12.000	0.000	12.000	320.000	81	12
1	COSTSM0	3.253	0.252	2.406	5.791	1.250	1.192	11.000	0.000	11.000	296.000	91	2

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
2	COSTSMO	2.771	0.256	2.141	4.585	0.480	1.000	9.000	0.000	9.000	194.000	70	15
3	COSTSMO	2.440	0.206	1.884	3.551	2.945	1.517	10.000	0.000	10.000	205.000	84	9
4	COSTSMO	2.167	0.216	1.981	3.924	11.053	2.764	13.000	0.000	13.000	182.000	84	6
5	COSTSMO	1.910	0.142	1.337	1.787	2.107	1.219	7.000	0.000	7.000	170.000	89	4
6	COSTSMO	2.712	0.236	2.112	4.461	4.305	1.738	12.000	0.000	12.000	217.000	80	10
7	COSTSMO	2.598	0.229	2.132	4.546	8.772	2.304	14.000	0.000	14.000	226.000	87	6
8	COSTSMO	2.946	0.311	2.331	5.433	0.209	0.880	9.000	0.000	9.000	165.000	56	37
9	COSTSMO	2.600	0.287	2.030	4.122	0.298	0.954	8.000	0.000	8.000	130.000	50	40
10	COSTSMO	3.098	0.260	2.355	5.546	3.531	1.496	13.000	0.000	13.000	254.000	82	11
11	COSTSMO	3.303	0.250	2.179	4.747	0.758	0.855	10.000	0.000	10.000	251.000	76	14
12	COSTSMO	3.045	0.242	2.286	5.225	0.025	0.936	9.000	0.000	9.000	271.000	89	4
1	COSTZMO	3.963	0.176	1.598	2.554	1.538	1.047	8.000	1.000	9.000	325.000	82	11
2	COSTZMO	4.060	0.242	2.205	4.862	6.261	1.572	15.000	0.000	15.000	337.000	83	2
3	COSTZMO	5.500	0.446	3.399	11.553	9.153	2.335	22.000	0.000	22.000	319.000	58	35
4	COSTZMO	5.895	0.503	4.384	19.215	1.280	1.297	20.000	1.000	21.000	448.000	76	14
5	COSTZMO	5.131	0.378	3.467	12.019	8.381	2.388	21.000	1.000	22.000	431.000	84	9
6	COSTZMO	5.851	0.341	3.183	10.129	1.735	1.150	16.000	1.000	17.000	509.000	87	3
7	COSTZMO	4.389	0.223	2.118	4.488	1.768	1.025	12.000	0.000	12.000	395.000	90	3
8	COSTZMO	4.694	0.318	2.506	6.282	-0.796	0.296	9.000	1.000	10.000	291.000	62	31
9	COSTZMO	4.988	0.271	2.457	6.037	0.154	0.593	11.000	1.000	12.000	409.000	82	8
10	COSTZMO	5.157	0.312	2.843	8.085	2.054	1.198	16.000	0.000	16.000	428.000	83	10
11	COSTZMO	4.708	0.326	2.765	7.646	2.436	1.410	14.000	1.000	15.000	339.000	72	18
12	COSTZMO	2.723	0.142	1.291	1.666	0.885	0.746	7.000	0.000	7.000	226.000	83	10
1	DAGOWVO	5.032	0.576	5.557	30.879	3.026	1.202	30.000	0.000	30.000	747.000	93	0
2	DAGOWVO	10.776	0.724	6.675	44.557	0.298	0.807	30.000	0.000	30.000	916.000	85	0
3	DAGOWVO	12.237	0.728	7.018	49.248	-0.294	0.476	33.000	0.000	33.000	1138.000	93	0
4	DAGOWVO	11.722	0.728	6.906	47.686	-0.010	0.602	30.000	0.000	30.000	1055.000	90	0
5	DAGOWVO	12.011	0.602	5.808	33.728	1.079	0.380	30.000	0.000	30.000	1117.000	93	0
6	DAGOWVO	11.789	0.536	5.082	25.831	4.114	0.968	35.000	0.000	35.000	1061.000	90	0
7	DAGOWVO	8.624	0.421	4.056	16.455	0.085	0.183	20.000	0.000	20.000	802.000	93	0
8	DAGOWVO	9.946	0.480	4.631	21.443	3.688	0.916	30.000	0.000	30.000	925.000	93	0
9	DAGOWVO	8.189	0.425	4.028	16.222	0.198	0.154	21.000	0.000	21.000	737.000	90	0
10	DAGOWVO	9.297	0.554	5.288	27.967	2.600	1.318	30.000	0.000	30.000	846.000	91	2
11	DAGOWVO	8.422	0.559	5.300	28.089	0.600	0.829	23.000	0.000	23.000	758.000	90	0
12	DAGOWVO	8.140	0.464	4.666	21.774	5.432	1.281	31.000	0.000	31.000	757.000	93	0
1	DAGOWV2	6.957	0.465	4.486	20.129	3.920	1.427	25.000	0.000	25.000	647.000	93	0
2	DAGOWV2	9.047	0.597	5.503	30.283	0.980	0.923	26.000	0.000	26.000	769.000	85	0
3	DAGOWV2	12.183	0.725	6.995	48.934	0.162	0.457	35.000	0.000	35.000	1133.000	93	0
4	DAGOWV2	12.744	0.649	6.156	37.900	0.515	0.297	31.000	0.000	31.000	1147.000	90	0
5	DAGOWV2	14.398	0.620	5.977	35.720	1.068	0.527	35.000	0.000	35.000	1339.000	93	0
6	DAGOWV2	14.311	0.516	4.898	23.992	0.052	-0.181	25.000	0.000	25.000	1288.000	90	0
7	DAGOWV2	12.914	0.474	4.570	20.884	-0.564	0.079	19.000	3.000	22.000	1201.000	93	0
8	DAGOWV2	12.785	0.421	4.062	16.497	0.455	0.230	23.000	0.000	23.000	1189.000	93	0
9	DAGOWV2	8.567	0.399	3.687	13.597	0.423	0.428	19.000	0.000	19.000	771.000	90	0
10	DAGOWV2	8.396	0.542	5.166	26.686	2.226	1.512	25.000	0.000	25.000	764.000	91	2
11	DAGOWV2	7.311	0.536	5.081	25.812	4.130	1.663	30.000	0.000	30.000	658.000	90	0
12	DAGOWV2	5.035	0.389	3.732	13.930	9.314	2.210	25.000	0.000	25.000	546.000	92	1
1	DAGOWV3	8.333	0.646	6.226	38.768	3.080	1.475	35.000	0.000	35.000	775.000	93	0
2	DAGOWV3	11.612	0.901	8.311	69.074	1.853	1.308	39.000	0.000	39.000	987.000	85	0
3	DAGOWV3	12.376	0.797	7.686	59.042	0.639	1.046	38.000	0.000	38.000	1151.000	93	0
4	DAGOWV3	11.878	0.727	6.899	47.592	0.387	0.865	35.000	0.000	35.000	1069.000	90	0
5	DAGOWV3	11.624	0.638	6.157	37.911	1.801	1.070	35.000	0.000	35.000	1081.000	93	0
6	DAGOWV3	10.956	0.629	5.972	35.661	1.631	1.107	32.000	0.000	32.000	986.000	90	0
7	DAGOWV3	8.989	0.440	4.239	17.967	0.276	0.861	20.000	0.000	20.000	836.000	93	0
8	DAGOWV3	9.473	0.565	5.451	29.709	0.530	0.667	26.000	0.000	26.000	881.000	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
9	DAGDWV3	8.744	0.498	4.728	22.350	0.647	0.519	25.000	0.000	25.000	787.000	90	0
10	DAGDWV3	10.100	0.634	6.013	36.158	1.334	1.249	30.000	0.000	30.000	909.000	90	3
11	DAGDWV3	8.144	0.616	5.846	34.170	1.634	1.303	25.000	0.000	25.000	733.000	90	0
12	DAGDWV3	7.333	0.594	5.732	32.855	7.276	2.072	35.000	0.000	35.000	682.000	93	0
1	DAGDWV4	8.237	0.456	4.397	19.335	0.581	0.512	22.000	0.000	22.000	766.000	93	0
2	DAGDWV4	10.388	0.523	4.823	23.264	1.356	1.079	26.000	0.000	26.000	883.000	85	0
3	DAGDWV4	10.301	0.622	5.998	35.974	2.392	1.200	32.000	0.000	32.000	958.000	93	0
4	DAGDWV4	11.667	0.513	4.862	23.640	1.020	0.622	26.000	0.000	26.000	1050.000	90	0
5	DAGDWV4	11.441	0.508	4.896	23.967	1.361	1.115	26.000	0.000	26.000	1064.000	93	0
6	DAGDWV4	11.811	0.451	4.282	18.335	2.202	1.106	24.000	4.000	28.000	1063.000	90	0
7	DAGDWV4	9.495	0.340	3.276	10.731	4.087	0.536	24.000	0.000	24.000	883.000	93	0
8	DAGDWV4	10.011	0.417	4.018	16.141	3.055	1.102	25.000	0.000	25.000	931.000	93	0
9	DAGDWV4	7.989	0.339	3.220	10.371	1.114	-0.070	18.000	0.000	18.000	719.000	90	0
10	DAGDWV4	9.176	0.483	4.608	21.235	6.654	1.688	32.000	0.000	32.000	835.000	91	2
11	DAGDWV4	8.344	0.385	3.651	13.329	3.487	1.200	23.000	0.000	23.000	751.000	90	0
12	DAGDWV4	7.828	0.357	3.444	11.861	1.714	0.407	21.000	0.000	21.000	728.000	93	0
1	DAGDWV7	7.731	0.431	4.155	17.264	1.190	0.618	20.000	0.000	20.000	719.000	93	0
2	DAGDWV7	9.412	0.619	5.710	32.602	1.568	0.920	29.000	0.000	29.000	800.000	85	0
3	DAGDWV7	10.183	0.631	6.090	37.086	2.501	1.303	32.000	0.000	32.000	947.000	93	0
4	DAGDWV7	11.978	0.578	5.483	30.067	-0.015	0.299	25.000	0.000	25.000	1078.000	90	0
5	DAGDWV7	11.699	0.564	5.437	29.561	0.894	0.497	26.000	0.000	26.000	1088.000	93	0
6	DAGDWV7	11.978	0.434	4.119	16.966	1.154	0.169	25.000	0.000	25.000	1078.000	90	0
7	DAGDWV7	9.774	0.308	2.968	8.807	0.762	0.416	14.000	4.000	18.000	909.000	93	0
8	DAGDWV7	10.151	0.340	3.280	10.760	3.000	0.634	23.000	0.000	23.000	944.000	93	0
9	DAGDWV7	7.967	0.368	3.491	12.190	0.096	-0.679	15.000	0.000	15.000	717.000	90	0
10	DAGDWV7	8.813	0.477	4.553	20.731	1.305	0.847	22.000	0.000	22.000	802.000	91	2
11	DAGDWV7	8.167	0.459	4.351	18.927	4.159	1.303	27.000	0.000	27.000	735.000	90	0
12	DAGDWV7	7.677	0.374	3.606	13.004	1.821	0.365	22.000	0.000	22.000	714.000	93	0
1	DAY	16.000	0.933	8.993	80.870	-1.202	0.000	30.000	1.000	31.000	1488.000	93	0
1	DAY	16.000	0.933	8.993	80.870	-1.202	0.000	30.000	1.000	31.000	1488.000	93	0
1	DAY1	16.000	0.933	8.993	80.870	-1.202	0.000	30.000	1.000	31.000	1488.000	93	0
1	DMTOTG3	18.720	0.638	6.153	37.856	0.356	0.752	32.000	5.000	37.000	1741.000	93	0
2	DMTOTG3	18.659	0.521	4.800	23.037	0.065	0.502	23.000	9.000	32.000	1586.000	85	0
3	DMTOTG3	18.258	0.593	5.720	32.715	1.388	0.615	35.000	5.000	40.000	1698.000	93	0
4	DMTOTG3	18.556	0.540	5.119	26.205	1.734	0.363	33.000	3.000	36.000	1670.000	90	0
5	DMTOTG3	15.538	0.479	4.617	21.317	2.204	0.284	32.000	1.000	33.000	1445.000	93	0
6	DMTOTG3	15.722	0.382	3.623	13.124	1.285	0.295	22.000	7.000	29.000	1415.000	90	0
7	DMTOTG3	13.301	0.469	4.520	20.430	7.684	1.033	38.000	-2.000	36.000	1237.000	93	0
8	DMTOTG3	14.495	0.333	3.212	10.318	2.860	-0.720	22.000	2.000	24.000	1348.000	93	0
9	DMTOTG3	13.856	0.518	4.919	24.192	3.703	0.775	32.000	3.000	35.000	1247.000	90	0
10	DMTOTG3	16.946	0.540	5.209	27.138	1.500	0.872	30.000	7.000	37.000	1576.000	93	0
11	DMTOTG3	16.611	0.511	4.850	23.521	0.518	0.386	27.000	6.000	33.000	1495.000	90	0
12	DMTOTG3	17.688	0.529	5.097	25.978	0.272	0.759	25.000	8.000	33.000	1645.000	93	0
1	DMTOTG6	20.323	0.609	5.876	34.525	0.414	0.672	32.000	7.000	39.000	1890.000	93	0
2	DMTOTG6	19.471	0.493	4.542	20.633	0.088	0.321	22.000	10.000	32.000	1655.000	85	0
3	DMTOTG6	19.022	0.527	5.078	25.782	-0.092	0.089	24.000	6.000	30.000	1769.000	93	0
4	DMTOTG6	19.611	0.455	4.318	18.645	2.609	0.633	28.000	8.000	36.000	1765.000	90	0
5	DMTOTG6	16.774	0.542	5.229	27.329	2.409	0.692	35.000	3.000	38.000	1560.000	93	0
6	DMTOTG6	16.989	0.387	3.651	13.329	0.602	0.482	19.000	8.000	27.000	1512.000	89	1
7	DMTOTG6	15.946	0.520	5.018	25.182	4.747	1.184	34.000	2.000	36.000	1483.000	93	0
8	DMTOTG6	16.699	0.296	2.854	8.147	2.226	0.403	18.000	8.000	26.000	1553.000	93	0
9	DMTOTG6	14.922	0.502	4.767	22.724	3.084	0.017	32.000	0.000	32.000	1343.000	90	0
10	DMTOTG6	18.645	0.526	5.070	25.710	6.881	1.706	37.000	8.000	45.000	1734.000	93	0
11	DMTOTG6	18.867	0.460	4.368	19.083	1.844	0.704	27.000	9.000	36.000	1698.000	90	0
12	DMTOTG6	19.511	0.497	4.773	22.780	0.893	0.773	25.000	9.000	34.000	1795.000	92	1

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
1	DMTOTG7	19.387	0.676	6.519	42.479	0.555	0.623	31.000	7.000	38.000	1803.000	93	0
2	DMTOTG7	20.376	0.598	5.514	30.404	0.926	0.057	30.000	6.000	36.000	1732.000	85	0
3	DMTOTG7	18.871	0.489	4.719	22.266	0.133	-0.526	22.000	6.000	28.000	1755.000	93	0
4	DMTOTG7	16.878	0.457	4.331	18.760	3.189	-1.082	27.000	-2.000	25.000	1519.000	90	0
5	DMTOTG7	13.473	0.439	4.231	17.904	-0.051	0.147	21.000	4.000	25.000	1253.000	93	0
6	DMTOTG7	12.200	0.489	4.635	21.488	0.706	0.250	23.000	2.000	25.000	1098.000	90	0
7	DMTOTG7	11.763	0.417	4.025	16.204	8.597	-1.555	32.000	-10.000	22.000	1094.000	93	0
8	DMTOTG7	14.140	0.308	2.969	8.817	-0.129	-0.159	15.000	7.000	22.000	1315.000	93	0
9	DMTOTG7	16.967	0.381	3.618	13.089	1.736	-0.236	24.000	4.000	28.000	1527.000	90	0
10	DMTOTG7	18.720	0.405	3.905	15.247	-0.506	-0.255	17.000	9.000	26.000	1741.000	93	0
11	DMTOTG7	18.856	0.426	4.038	16.305	-0.404	0.136	17.000	11.000	28.000	1697.000	90	0
12	DMTOTG7	16.753	0.645	6.216	38.645	-0.390	-0.128	30.000	2.000	32.000	1558.000	93	0
1	DOLAH90	4.644	0.206	1.951	3.805	-0.686	0.274	8.000	1.000	9.000	418.000	90	3
2	DOLAH90	3.892	0.213	1.938	3.756	0.513	0.950	9.000	1.000	10.000	323.000	83	2
3	DOLAH90	3.435	0.158	1.514	2.292	0.904	0.991	7.000	1.000	8.000	316.000	92	1
4	DOLAH90	3.080	0.105	0.985	0.971	0.492	0.871	4.000	2.000	6.000	271.000	88	2
5	DOLAH90	2.567	0.110	1.039	1.080	0.129	0.709	4.000	1.000	5.000	231.000	90	3
6	DOLAH90	3.133	0.138	1.257	1.580	2.812	1.405	7.000	1.000	8.000	260.000	83	7
7	DOLAH90	3.179	0.109	0.996	0.992	0.853	0.980	4.000	2.000	6.000	267.000	84	9
8	DOLAH90	3.483	0.151	1.405	1.974	1.922	1.247	7.000	2.000	9.000	303.000	87	6
9	DOLAH90	3.943	0.173	1.609	2.590	1.503	1.261	7.000	2.000	9.000	343.000	87	3
10	DOLAH90	4.244	0.187	1.735	3.010	0.441	0.872	8.000	2.000	10.000	365.000	86	7
11	DOLAH90	4.953	0.212	1.970	3.880	0.764	0.993	9.000	2.000	11.000	426.000	86	4
12	DOLAH90	4.966	0.195	1.837	3.374	-0.056	0.355	9.000	1.000	10.000	442.000	89	4
1	DOLAN90	9.444	0.482	4.572	20.901	2.673	1.423	23.000	3.000	26.000	850.000	90	3
2	DOLAN90	8.291	0.570	5.069	25.696	9.428	2.518	32.000	2.000	34.000	655.000	79	6
3	DOLAN90	7.500	0.341	3.273	10.714	0.855	1.124	15.000	2.000	17.000	690.000	92	1
4	DOLAN90	8.129	0.502	4.629	21.424	4.306	1.977	24.000	1.000	25.000	691.000	85	5
5	DOLAN90	8.783	0.495	4.748	22.546	7.467	2.305	28.000	2.000	30.000	808.000	92	1
6	DOLAN90	10.705	0.734	6.887	47.429	3.975	1.711	38.000	3.000	41.000	942.000	88	2
7	DOLAN90	10.822	0.631	5.986	35.833	3.122	1.383	35.000	2.000	37.000	974.000	90	3
8	DOLAN90	12.624	0.846	8.159	66.563	6.114	1.957	50.000	3.000	53.000	1174.000	93	0
9	DOLAN90	12.849	0.882	8.181	66.930	2.403	1.474	40.000	2.000	42.000	1105.000	86	4
10	DOLAN90	12.966	1.037	9.787	95.783	5.345	2.232	51.000	3.000	54.000	1154.000	89	4
11	DOLAN90	12.239	0.862	8.087	65.402	5.593	2.157	42.000	2.000	44.000	1077.000	88	2
12	DOLAN90	12.087	0.719	6.901	47.619	3.983	1.758	36.000	2.000	38.000	1112.000	92	1
1	DOLASM0	3.731	0.218	2.101	4.416	3.652	1.564	11.000	1.000	12.000	347.000	93	0
2	DOLASM0	2.940	0.167	1.517	2.301	5.710	1.844	9.000	1.000	10.000	244.000	83	2
3	DOLASM0	2.644	0.167	1.582	2.501	4.258	1.863	8.000	1.000	9.000	238.000	90	3
4	DOLASM0	2.122	0.108	1.026	1.052	1.260	0.708	6.000	0.000	6.000	191.000	90	0
5	DOLASM0	2.613	0.118	1.142	1.305	0.700	0.721	6.000	0.000	6.000	243.000	93	0
6	DOLASM0	3.057	0.178	1.670	2.790	8.640	2.028	12.000	0.000	12.000	269.000	88	2
7	DOLASM0	3.239	0.133	1.278	1.634	-0.249	0.570	6.000	1.000	7.000	298.000	92	1
8	DOLASM0	3.204	0.130	1.256	1.577	0.096	0.680	6.000	1.000	7.000	298.000	93	0
9	DOLASM0	3.700	0.149	1.335	1.782	1.012	0.769	7.000	1.000	8.000	296.000	80	10
10	DOLASM0	2.772	0.123	1.178	1.387	0.077	0.705	5.000	1.000	6.000	255.000	92	1
11	DOLASM0	3.810	0.184	1.458	2.124	1.020	0.891	7.000	1.000	8.000	240.000	63	27
12	DOLASM0	4.293	0.146	1.403	1.968	0.484	0.509	6.000	2.000	8.000	395.000	92	1
1	DOLAZM0	4.016	0.373	3.592	12.905	1.077	1.253	15.000	1.000	16.000	420.000	93	0
2	DOLAZM0	4.190	0.332	3.040	9.240	3.213	1.847	14.000	1.000	15.000	352.000	84	1
3	DOLAZM0	6.165	0.428	4.086	16.695	1.827	1.499	18.000	1.000	19.000	561.000	91	2
4	DOLAZM0	6.976	0.452	4.163	17.333	0.861	1.320	16.000	2.000	18.000	593.000	85	5
5	DOLAZM0	9.079	0.447	4.216	17.778	2.033	1.375	19.000	4.000	23.000	808.000	89	4
6	DOLAZM0	10.807	0.526	4.931	24.319	3.449	1.359	29.000	3.000	32.000	951.000	88	2
7	DOLAZM0	11.992	0.455	4.392	19.293	1.085	0.939	22.000	4.000	26.000	1106.000	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
8	DOLAZM0	11.312	0.542	5.223	27.282	2.164	0.767	31.000	2.000	33.000	1052.000	93	0
9	DOLAZM0	12.422	0.626	5.940	35.280	0.775	0.619	32.000	2.000	34.000	1118.000	90	0
10	DOLAZM0	9.429	0.579	5.529	30.559	-0.268	0.721	23.000	1.000	24.000	858.000	91	2
11	DOLAZM0	7.211	0.432	4.098	16.798	1.072	1.136	20.000	1.000	21.000	649.000	90	0
12	DOLAZM0	3.901	0.201	1.915	3.668	0.325	0.668	9.000	1.000	10.000	355.000	91	2
1	DOLAZM1	4.591	0.385	3.716	13.809	0.770	1.191	15.000	1.000	16.000	427.000	93	0
2	DOLAZM1	4.262	0.348	3.189	10.172	4.512	2.082	16.000	1.000	17.000	358.000	84	1
3	DOLAZM1	6.055	0.409	3.905	15.253	2.265	1.571	18.000	1.000	19.000	551.000	91	2
4	DOLAZM1	7.176	0.455	4.195	17.599	0.570	1.218	16.000	2.000	18.000	610.000	85	5
5	DOLAZM1	9.067	0.443	4.177	17.450	2.217	1.409	19.000	4.000	23.000	807.000	89	4
6	DOLAZM1	10.818	0.526	4.935	24.357	3.418	1.346	29.000	3.000	32.000	952.000	88	2
7	DOLAZM1	11.839	0.461	4.448	19.789	1.022	0.891	22.000	4.000	26.000	1101.000	93	0
8	DOLAZM1	11.516	0.541	5.216	27.209	2.046	0.703	31.000	2.000	33.000	1071.000	93	0
9	DOLAZM1	12.222	0.629	5.970	35.635	0.813	0.679	32.000	2.000	34.000	1100.000	90	0
10	DOLAZM1	9.396	0.581	5.542	30.708	-0.261	0.721	23.000	1.000	24.000	855.000	91	2
11	DOLAZM1	7.133	0.430	4.081	16.656	1.227	1.209	20.000	1.000	21.000	642.000	90	0
12	DOLAZM1	3.844	0.202	1.913	3.661	0.448	0.749	9.000	1.000	10.000	346.000	90	3
1	DSRTPC2	-0.913	5.450	52.278	2733.003	-0.281	-0.370	244.000	-140.000	104.000	-84.000	92	1
2	DSRTPC2	2.318	5.837	53.813	2895.886	0.151	-0.552	261.000	-158.000	103.000	197.000	85	0
3	DSRTPC2	1.226	5.264	50.767	2577.307	-0.124	-0.299	245.000	-130.000	115.000	114.000	93	0
4	DSRTPC2	-0.678	4.126	39.141	1532.019	1.761	-0.006	241.000	-135.000	106.000	-61.000	90	0
5	DSRTPC2	1.204	3.198	30.838	950.990	0.832	0.086	185.000	-80.000	105.000	112.000	93	0
6	DSRTPC2	0.456	2.841	26.952	726.386	0.234	-0.304	136.000	-74.000	62.000	41.000	90	0
7	DSRTPC2	-1.140	2.112	20.364	414.708	0.830	-0.014	116.000	-57.000	59.000	-106.000	93	0
8	DSRTPC2	1.344	1.779	17.157	294.359	0.001	0.197	85.000	-43.000	42.000	125.000	93	0
9	DSRTPC2	-1.544	2.379	22.565	509.172	1.030	-0.010	134.000	-68.000	66.000	-139.000	90	0
10	DSRTPC2	-1.763	3.740	36.122	1304.835	0.291	-0.258	195.000	-108.000	87.000	-164.000	93	0
11	DSRTPC2	-2.778	5.291	50.191	2519.186	2.384	-0.799	333.000	-204.000	129.000	-250.000	90	0
12	DSRTPC2	2.554	5.315	50.978	2598.777	2.099	-0.438	344.000	-181.000	163.000	235.000	92	1
1	DSRTPC3	-2.152	5.751	55.158	3042.416	-0.412	-0.480	227.000	-135.000	92.000	-198.000	92	1
2	DSRTPC3	2.635	6.318	58.251	3393.187	-0.321	-0.514	255.000	-150.000	105.000	224.000	85	0
3	DSRTPC3	1.097	5.669	54.672	2989.044	-0.292	-0.122	248.000	-110.000	138.000	102.000	93	0
4	DSRTPC3	-0.822	4.343	41.203	1697.653	0.367	-0.180	223.000	-104.000	119.000	-74.000	90	0
5	DSRTPC3	1.505	3.217	31.024	962.514	1.169	-0.206	187.000	-109.000	78.000	140.000	93	0
6	DSRTPC3	0.089	3.141	29.799	887.992	1.631	0.011	190.000	-101.000	89.000	8.000	90	0
7	DSRTPC3	-1.032	2.193	21.147	447.205	2.030	-0.609	136.000	-83.000	53.000	-96.000	93	0
8	DSRTPC3	1.140	1.957	18.875	356.274	-0.387	-0.005	83.000	-38.000	45.000	106.000	93	0
9	DSRTPC3	-1.167	2.591	24.582	604.275	1.984	0.028	168.000	-80.000	88.000	-105.000	90	0
10	DSRTPC3	-1.634	3.800	36.649	1343.147	1.291	-0.128	223.000	-122.000	101.000	-152.000	93	0
11	DSRTPC3	-3.022	5.279	50.082	2508.179	1.736	-0.851	294.000	-169.000	125.000	-272.000	90	0
12	DSRTPC3	3.376	5.379	51.870	2690.542	2.834	-0.775	359.000	-210.000	149.000	314.000	93	0
1	DSRTPC7	-2.580	5.798	55.538	3084.524	0.129	-0.756	244.000	-165.000	79.000	-265.000	92	1
2	DSRTPC7	2.624	6.016	55.464	3076.237	-0.522	-0.356	253.000	-152.000	101.000	223.000	85	0
3	DSRTPC7	0.957	5.850	56.416	3182.780	0.127	-0.206	287.000	-145.000	142.000	89.000	93	0
4	DSRTPC7	-1.233	4.640	44.016	1937.372	0.634	-0.350	227.000	-137.000	90.000	-111.000	90	0
5	DSRTPC7	1.925	3.369	32.486	1055.309	1.433	-0.232	206.000	-108.000	98.000	179.000	93	0
6	DSRTPC7	-0.133	2.940	27.894	778.072	0.784	-0.012	168.000	-84.000	84.000	-12.000	90	0
7	DSRTPC7	-1.022	2.084	20.100	404.021	2.296	-0.422	140.000	-81.000	59.000	-95.000	93	0
8	DSRTPC7	1.215	1.896	18.280	334.171	-0.565	0.315	76.000	-31.000	45.000	113.000	93	0
9	DSRTPC7	-1.167	2.373	22.517	506.994	0.499	-0.345	126.000	-73.000	53.000	-105.000	90	0
10	DSRTPC7	-1.624	3.711	35.791	1281.020	0.712	-0.451	198.000	-118.000	80.000	-151.000	93	0
11	DSRTPC7	-3.144	5.380	51.039	2605.023	1.711	-0.599	317.000	-166.000	151.000	-283.000	90	0
12	DSRTPC7	3.871	5.326	51.364	2638.287	0.436	-0.233	276.000	-152.000	124.000	360.000	93	0
1	FLSNZM0	4.742	0.314	2.474	6.120	5.422	2.169	13.000	2.000	15.000	294.000	62	31
2	FLSNZM0	6.291	0.485	3.599	12.951	0.564	1.162	15.000	2.000	17.000	346.000	55	30

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
3	ELSNZMO	6.855	0.439	3.459	11.962	0.737	1.225	14.000	3.000	17.000	425.000	62	31
4	ELSNZMO	7.217	0.432	3.345	11.190	1.796	1.449	15.000	3.000	18.000	433.000	60	30
5	ELSNZMO	10.443	0.474	3.699	13.684	-0.681	0.243	15.000	4.000	19.000	637.000	61	32
6	ELSNZMO	10.897	0.593	4.514	20.375	-0.356	0.224	18.000	3.000	21.000	632.000	58	32
7	ELSNZMO	12.731	0.595	4.873	23.745	0.920	0.411	26.000	4.000	30.000	853.000	67	26
8	ELSNZMO	12.366	0.549	5.285	27.930	-0.609	0.190	21.000	2.000	23.000	1150.000	93	0
9	ELSNZMO	10.795	0.552	4.876	23.776	-0.747	0.092	20.000	2.000	22.000	842.000	78	12
10	ELSNZMO	8.630	0.438	4.198	17.620	-0.412	0.500	17.000	2.000	19.000	794.000	92	1
11	ELSNZMO	6.411	0.398	3.780	14.290	0.964	1.225	16.000	2.000	18.000	577.000	90	0
12	ELSNZMO	4.747	0.220	2.095	4.391	1.713	1.432	10.000	2.000	12.000	432.000	91	2
1	EMTOTMO	187.730	6.626	52.591	2765.845	-0.741	-0.118	228.000	67.000	295.000	11826.998	63	30
2	EMTOTMO	180.643	4.666	34.918	1219.288	-0.213	-0.083	151.000	105.000	256.000	10115.998	56	29
3	EMTOTMO	179.603	5.858	46.495	2161.792	-0.237	0.238	214.000	86.000	300.000	11314.998	63	30
4	EMTOTMO	198.954	5.798	46.744	2185.013	-0.259	0.512	202.000	107.000	309.000	12931.998	65	25
5	EMTOTMO	217.709	5.747	42.620	1816.477	0.195	0.649	183.000	149.000	332.000	11951.998	55	38
6	EMTOTMO	258.424	7.061	54.233	2941.248	-0.280	0.510	221.000	169.000	390.000	15246.998	59	31
7	EMTOTMO	289.262	4.081	31.876	1016.063	-0.751	0.333	124.000	235.000	359.000	17644.996	61	32
8	EMTOTMO	283.435	3.899	30.705	942.774	0.000	0.290	149.000	227.000	376.000	17572.996	62	31
9	EMTOTMO	284.359	6.201	49.609	2461.027	-0.970	0.136	186.000	200.000	386.000	18198.996	64	26
10	EMTOTMO	253.186	7.606	49.873	2487.298	-0.731	0.319	190.000	161.000	351.000	10886.998	43	50
11	EMTOTMO	241.944	6.482	47.636	2269.223	-0.743	0.094	191.000	150.000	341.000	13064.998	54	36
12	EMTOTMO	193.055	5.538	41.072	1686.941	-0.513	0.032	185.000	104.000	289.000	10617.998	55	38
1	EMTOTM4	5.825	0.379	3.011	9.067	0.120	0.181	14.500	-1.500	13.000	367.000	63	30
2	EMTOTM4	7.407	0.335	2.530	6.400	-0.384	-0.130	10.800	1.500	12.300	422.200	57	28
3	EMTOTM4	8.214	0.406	3.252	10.573	-0.453	-0.587	12.800	1.300	14.100	589.700	64	29
4	EMTOTM4	10.314	0.281	2.284	5.218	0.175	-0.288	11.600	3.200	14.800	680.700	66	24
5	EMTOTM4	14.013	0.253	2.009	4.035	0.865	-1.262	8.200	8.400	16.600	882.800	63	30
6	EMTOTM4	16.536	0.259	1.987	3.950	0.813	0.935	8.900	13.100	22.000	975.600	59	31
7	EMTOTM4	18.575	0.246	1.787	3.195	0.116	0.444	8.400	14.700	23.100	984.500	53	40
8	EMTOTM4	17.292	0.228	1.749	3.058	-0.085	-0.141	7.900	12.800	20.700	1020.200	59	34
9	EMTOTM4	17.754	0.244	1.760	3.098	0.217	-0.096	8.600	13.600	22.200	923.200	52	38
10	EMTOTM4	13.448	0.437	3.028	9.167	-0.852	-0.566	11.300	6.300	17.600	645.500	48	45
11	EMTOTM4	9.657	0.430	3.328	11.076	-0.370	-0.219	14.100	2.500	16.600	579.400	60	30
12	EMTOTM4	5.609	0.284	2.900	8.407	-0.139	0.488	12.000	0.000	12.000	319.700	57	36
1	EMT1RHO	34.900	2.353	18.228	332.261	1.235	1.259	75.000	19.000	94.000	2094.000	60	33
2	EMT1RHO	44.352	2.528	18.580	345.213	-0.997	0.356	63.000	19.000	82.000	2395.000	54	31
3	EMT1RHO	46.130	2.395	17.602	309.813	-1.037	0.107	61.000	19.000	80.000	2491.000	54	39
4	EMT1RHO	42.098	1.885	14.726	216.857	-0.407	0.278	59.000	19.000	78.000	2568.000	61	29
5	EMT1RHO	50.042	2.306	15.973	255.147	-0.483	-0.030	68.000	19.000	87.000	2402.000	48	45
6	EMT1RHO	47.976	2.011	12.979	165.874	-0.463	-0.501	51.000	19.000	70.000	1967.000	41	49
7	EMT1RHO	44.796	1.491	10.440	108.999	-0.056	-0.211	49.000	19.000	68.000	2195.000	49	44
8	EMT1RHO	42.309	1.395	10.349	107.106	-0.533	0.086	45.000	22.000	67.000	2327.000	55	38
9	EMT1RHO	47.619	2.616	16.955	287.461	-0.707	-0.059	64.000	19.000	83.000	2000.000	42	48
10	EMT1RHO	46.390	2.653	16.988	288.594	-0.763	-0.234	61.000	19.000	80.000	1902.000	41	52
11	EMT1RHO	28.923	1.991	14.355	206.072	0.775	1.397	50.000	19.000	69.000	1504.000	52	38
12	EMT1RHO	33.830	2.461	17.915	320.951	1.907	1.443	72.000	19.000	91.000	1793.000	53	40
1	EMTPTMO	94.746	7.779	61.744	3812.289	-0.814	-0.413	230.000	-32.000	198.000	5968.999	63	30
2	EMTPTMO	77.661	5.543	41.481	1720.665	-1.174	-0.042	148.000	1.000	149.000	4348.999	56	29
3	EMTPTMO	69.079	6.586	52.274	2732.623	-1.162	0.187	187.000	-25.000	162.000	4351.999	63	30
4	EMTPTMO	73.277	6.557	52.861	2794.297	-1.030	0.449	210.000	-14.000	196.000	4762.999	65	25
5	EMTPTMO	129.509	7.703	57.129	3263.736	-0.973	0.031	219.000	14.000	233.000	7122.999	55	38
6	EMTPTMO	187.136	7.372	56.625	3206.429	0.134	-0.904	216.000	54.000	270.000	11040.998	59	31
7	EMTPTMO	218.246	4.647	36.298	1317.522	-0.156	-0.135	173.000	134.000	307.000	13312.998	61	32
8	EMTPTMO	207.726	5.010	39.452	1556.497	0.128	-0.269	174.000	108.000	282.000	12878.998	62	31
9	EMTPTMO	206.031	4.971	38.567	1487.396	0.675	-0.830	178.000	103.000	281.000	13185.998	64	26

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
10	EMTPTM0	156.930	7.977	52.311	2736.447	-0.493	-0.535	188.000	41.000	229.000	6747.999	43	50
11	EMTPTM0	134.315	6.256	45.971	2113.352	-0.441	-0.320	195.000	27.000	222.000	7252.999	54	36
12	EMTPTM0	99.636	5.613	41.627	1732.828	0.460	-0.940	173.000	-13.000	160.000	5479.999	55	38
1	EMTPTM4	8.908	0.766	6.080	36.966	-0.900	-0.282	21.800	-2.200	19.600	554.900	63	30
2	EMTPTM4	7.049	0.556	4.195	17.597	-0.960	-0.019	15.900	-1.400	14.500	401.800	57	28
3	EMTPTM4	6.259	0.674	5.395	29.104	-1.101	0.021	20.300	-4.500	15.800	400.600	64	29
4	EMTPTM4	6.088	0.666	5.414	29.315	-1.124	0.444	19.800	-1.700	18.100	401.800	66	24
5	EMTPTM4	12.706	1.019	8.087	65.403	11.869	2.461	53.200	2.700	55.900	800.500	63	30
6	EMTPTM4	17.797	0.845	6.433	41.385	-0.397	-0.487	27.900	4.200	32.100	1032.200	58	32
7	EMTPTM4	20.589	0.577	4.199	17.633	-0.466	-0.243	17.900	11.100	29.000	1107.100	53	40
8	EMTPTM4	19.049	0.566	4.345	18.880	0.264	-0.550	20.300	6.500	26.800	1123.900	59	34
9	EMTPTM4	20.096	0.491	3.540	12.534	2.341	-1.297	17.400	8.400	25.800	1045.000	52	38
10	EMTPTM4	14.258	0.722	5.003	25.035	-0.557	-0.365	20.000	2.000	22.000	684.400	48	45
11	EMTPTM4	12.967	0.680	5.266	27.732	-0.045	-0.640	22.700	-1.500	21.200	778.000	60	30
12	EMTPTM4	9.398	0.580	4.382	19.203	1.440	-1.001	21.100	-3.500	17.600	535.100	57	36
1	EMTPTM4	12.614	0.651	5.167	26.694	-1.069	-0.002	19.200	3.800	23.000	794.700	63	30
2	EMTPTM4	11.418	0.907	6.848	46.894	32.361	5.031	50.800	5.100	55.900	650.800	57	28
3	EMTPTM4	9.650	0.489	3.909	15.282	0.189	0.796	17.400	2.400	19.800	617.600	64	29
4	EMTPTM4	9.921	0.501	4.068	16.547	0.350	1.138	17.700	2.800	20.500	654.800	66	24
5	EMTPTM4	11.551	0.431	3.425	11.730	6.694	2.444	18.800	7.600	26.400	727.700	63	30
6	EMTPTM4	15.831	0.768	5.899	34.798	-0.430	0.954	21.400	8.600	30.000	934.000	59	31
7	EMTPTM4	17.981	0.567	4.127	17.029	-0.907	0.453	15.200	11.700	26.900	953.000	53	40
8	EMTPTM4	16.746	0.526	4.042	16.340	1.012	1.282	17.300	12.300	29.600	988.800	59	34
9	EMTPTM4	19.460	0.694	5.006	25.064	-0.883	0.464	17.200	12.800	30.000	1011.900	52	38
10	EMTPTM4	16.271	0.777	5.384	28.991	-0.593	0.774	19.700	7.900	27.600	781.000	48	45
11	EMTPTM4	16.867	0.721	5.587	31.210	-1.108	-0.032	22.400	6.000	28.400	1012.000	60	30
12	EMTPTM4	12.691	0.557	4.206	17.694	-0.438	0.192	18.000	4.400	22.400	723.400	57	36
1	EMTIBH0	3344.762	202.078	1603.944	2572636.5	-1.114	-0.460	4699.000	301.000	5000.000	10719.969	63	30
2	EMTIBH0	3763.321	191.674	1434.357	2057379.7	-0.766	-0.759	4699.000	301.000	5000.000	10745.969	56	29
3	EMTIBH0	3947.206	185.606	1473.200	2170319.5	0.698	-1.300	4699.000	301.000	5000.000	48673.969	63	30
4	EMTIBH0	4297.814	137.174	1105.936	1223093.7	2.626	-1.711	4561.000	439.000	5000.000	79357.938	65	25
5	EMTIBH0	3527.145	183.691	1362.286	1855824.0	-1.035	-0.418	4699.000	301.000	5000.000	93992.969	55	38
6	EMTIBH0	3130.966	163.838	1258.461	1583723.7	-0.431	-0.073	4699.000	301.000	5000.000	84726.969	59	31
7	EMTIBH0	2721.705	106.567	832.316	92750.125	1.444	0.431	4699.000	301.000	5000.000	66023.969	61	32
8	EMTIBH0	2641.774	133.258	1049.277	1100981.5	0.795	0.089	4699.000	301.000	5000.000	63789.969	62	31
9	EMTIBH0	2735.000	171.589	1372.712	1884339.2	-0.672	0.259	4699.000	301.000	5000.000	75039.969	64	26
10	EMTIBH0	3083.883	228.058	1495.479	2236456.5	-1.050	-0.060	4699.000	301.000	5000.000	32606.969	43	50
11	EMTIBH0	3796.704	215.889	1586.453	2516832.5	-0.521	-0.952	4699.000	301.000	5000.000	05021.969	54	36
12	EMTIBH0	3502.991	196.011	1453.658	2113121.5	-1.255	-0.348	4699.000	301.000	5000.000	92658.969	55	38
1	EMTIBH4	903.064	196.640	1548.344	2397368.5	3.365	2.280	4698.000	302.000	5000.000	55989.992	62	31
2	EMTIBH4	1449.321	260.631	1950.387	3804010.0	-0.372	1.239	4698.000	302.000	5000.000	81161.984	56	29
3	EMTIBH4	2007.662	261.460	2091.678	4375116.0	-1.559	0.563	4698.000	302.000	5000.000	28451.984	64	29
4	EMTIBH4	2447.727	268.030	2177.486	4741447.0	-1.865	0.216	4698.000	302.000	5000.000	61549.969	66	24
5	EMTIBH4	2954.270	212.745	1688.615	2851420.0	-1.453	-0.073	5111.000	302.000	5413.000	86118.969	63	30
6	EMTIBH4	1841.281	180.471	1386.227	1921626.7	0.089	0.938	4698.000	302.000	5000.000	08670.984	59	31
7	EMTIBH4	1484.773	106.065	772.163	96235.875	0.335	0.636	3308.000	302.000	3610.000	78692.984	53	40
8	EMTIBH4	1847.796	150.071	1152.720	1328763.7	0.572	0.806	4698.000	302.000	5000.000	09019.984	59	34
9	EMTIBH4	1756.365	199.160	1436.163	2062564.2	-0.387	0.766	4698.000	302.000	5000.000	86130.984	52	38
10	EMTIBH4	1344.312	224.716	1556.881	2423877.5	0.398	1.285	4698.000	302.000	5000.000	64526.992	48	45
11	EMTIBH4	717.367	146.382	1133.248	1284251.2	8.866	3.073	4698.000	302.000	5000.000	43041.992	60	30
12	EMTIBH4	691.224	151.421	1143.202	1306910.2	9.278	3.170	4698.000	302.000	5000.000	39433.992	57	36
1	EMTIBT0	111.429	8.510	67.545	4562.313	-0.485	-0.334	258.000	-32.000	226.000	7019.999	63	30
2	EMTIBT0	85.375	6.614	49.511	2451.293	-0.652	0.323	199.000	1.000	200.000	4780.999	56	29
3	EMTIBT0	77.794	7.417	58.674	3466.102	-0.790	0.304	231.000	-25.000	206.000	4900.999	63	30
4	EMTIBT0	74.569	7.179	57.882	3350.374	-0.128	0.839	255.000	-14.000	241.000	4846.999	65	25

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
5	EMTIBT9	121.727	8.340	61.997	3843.646	-0.374	0.603	262.000	14.000	276.000	6694.999	55	38
6	EMTIBT9	170.773	8.400	64.522	4163.134	-0.851	-0.061	236.000	54.000	290.000	10051.998	59	31
7	EMTIBT9	208.149	4.942	38.600	1489.928	-0.256	-0.248	181.000	100.000	281.000	12696.998	61	32
8	EMTIBT9	206.306	6.291	49.534	2453.658	-0.482	-0.099	220.000	108.000	328.000	12790.998	62	31
9	EMTIBT9	205.467	6.997	55.455	3075.290	-0.757	-0.161	230.000	100.000	330.000	12956.998	63	27
10	EMTIBT9	171.070	11.769	77.172	5955.447	0.038	0.589	310.000	41.000	351.000	7355.999	43	50
11	EMTIBT9	147.037	7.419	54.519	2972.300	0.297	0.228	280.000	27.000	307.000	7939.999	54	36
12	EMTIBT9	109.400	6.402	47.476	2253.985	0.566	-0.282	249.000	-13.000	236.000	6027.999	55	38
1	EMTIBT4	4.933	0.330	2.621	6.870	0.159	0.022	13.400	-1.500	11.900	308.900	63	30
2	EMTIBT4	5.475	0.343	2.587	6.693	-0.063	-0.599	11.200	-1.400	9.800	312.100	57	28
3	EMTIBT4	5.833	0.476	3.804	14.472	-0.519	0.006	16.900	-2.800	14.100	373.300	64	29
4	EMTIBT4	6.077	0.530	4.309	18.570	-1.203	-0.222	15.300	-1.700	13.600	401.100	66	24
5	EMTIBT4	8.460	0.395	2.976	8.859	-0.709	-0.029	11.900	2.400	14.300	533.000	63	30
6	EMTIBT4	12.905	0.534	4.104	16.839	-0.272	0.115	17.600	4.200	21.800	761.400	59	31
7	EMTIBT4	15.592	0.411	2.995	8.968	-0.136	0.296	14.500	8.400	22.900	826.400	53	40
8	EMTIBT4	13.966	0.336	2.580	6.655	0.954	-0.103	13.100	6.500	19.600	824.000	59	34
9	EMTIBT4	14.958	0.435	3.133	9.818	-0.438	0.083	13.800	8.400	22.200	777.800	52	38
10	EMTIBT4	11.637	0.389	2.693	7.255	-0.819	-0.181	10.000	6.300	16.300	558.600	48	45
11	EMTIBT4	8.803	0.403	3.118	9.723	-0.211	0.033	14.100	2.500	16.600	528.200	60	30
12	EMTIBT4	5.754	0.937	7.074	50.038	45.881	6.431	55.600	0.000	55.600	328.000	57	36
1	EMTITH0	3796.777	187.137	1485.350	2206265.5	-0.043	-1.010	5197.000	354.000	5551.000	39196.969	63	30
2	EMTITH0	4162.499	170.857	1276.580	1634768.0	0.446	-1.145	6030.000	416.000	6446.000	33099.969	56	29
3	EMTITH0	4220.650	170.798	1355.666	1837829.7	2.628	-1.864	5141.000	380.000	5521.000	65900.938	63	30
4	EMTITH0	4614.769	146.571	1181.691	1396394.0	3.897	-0.592	7582.000	741.000	8323.000	99959.938	65	25
5	EMTITH0	4167.854	160.126	1187.526	1410217.0	0.799	-1.036	5358.000	403.000	5761.000	29231.969	55	38
6	EMTITH0	4019.034	160.525	1233.019	1520335.2	2.059	-1.360	5496.000	337.000	5833.000	37122.969	59	31
7	EMTITH0	3771.442	131.582	1027.685	1056135.5	1.165	-0.158	5498.000	331.000	5829.000	30057.969	61	32
8	EMTITH0	3643.193	160.717	1265.487	1601458.5	0.936	-0.857	5387.000	337.000	5724.000	25877.969	62	31
9	EMTITH0	3428.078	166.329	1330.633	1770585.5	-0.318	-0.710	4727.000	341.000	5068.000	19396.969	64	26
10	EMTITH0	3605.930	216.632	1420.552	2017967.2	-0.253	-0.654	5584.000	344.000	5928.000	55054.969	43	50
11	EMTITH0	4030.833	200.229	1471.374	2164940.5	0.332	-1.306	4639.000	387.000	5026.000	17664.969	54	36
12	EMTITH0	3979.200	162.205	1202.946	1447079.0	-0.163	-0.881	4780.000	436.000	5216.000	18855.969	55	38
1	EMTITH4	2248.064	165.676	1304.536	1701815.0	-0.021	0.935	4480.000	520.000	5000.000	39379.969	62	31
2	EMTITH4	2813.178	206.592	1545.995	2390099.5	-1.491	0.311	4210.000	790.000	5000.000	57537.969	56	29
3	EMTITH4	3123.484	214.932	1719.456	2956530.0	-1.568	-0.152	5082.000	430.000	5512.000	99902.969	64	29
4	EMTITH4	3350.378	220.267	1789.453	3202143.5	-0.971	-0.069	7677.000	394.000	8071.000	21124.969	66	24
5	EMTITH4	4349.777	179.931	1428.162	2039646.2	0.636	-0.585	6990.000	750.000	7740.000	74035.938	63	30
6	EMTITH4	3761.305	156.681	1203.491	1448392.0	0.787	-0.488	6000.000	330.000	6330.000	21916.969	59	31
7	EMTITH4	3873.962	122.950	895.093	01191.375	-0.110	-0.047	4400.000	1800.000	6200.000	05319.969	53	40
8	EMTITH4	3741.763	137.076	1052.902	1108602.7	-0.246	0.298	4889.000	1870.000	6759.000	20763.969	59	34
9	EMTITH4	3420.115	162.009	1168.264	1364841.2	-0.874	-0.001	5120.000	920.000	6040.000	77845.969	52	38
10	EMTITH4	2922.958	197.964	1371.533	1881102.5	-1.071	0.234	4570.000	430.000	5000.000	35501.969	48	45
11	EMTITH4	2243.033	149.207	1155.750	1335757.2	1.304	1.157	5085.000	460.000	5545.000	34581.969	60	30
12	EMTITH4	2092.982	158.617	1197.532	1434082.5	0.604	1.221	4410.000	690.000	5100.000	19299.984	57	36
1	EMTITT0	117.421	8.335	70.128	4917.944	-0.443	-0.387	266.000	-32.000	234.000	7428.999	63	30
2	EMTITT0	92.446	7.015	52.498	2756.033	-0.833	0.197	201.000	1.000	202.000	5176.999	56	29
3	EMTITT0	84.000	7.833	62.172	3865.387	-0.990	0.158	236.000	-25.000	211.000	5291.999	63	30
4	EMTITT0	83.569	7.639	61.591	3793.437	-0.578	0.579	264.000	-14.000	250.000	5431.999	65	25
5	EMTITT0	140.109	9.317	69.094	4773.913	-0.762	-0.010	286.000	14.000	300.000	8208.998	55	38
6	EMTITT0	201.763	8.379	64.359	4142.114	0.069	-0.800	246.000	54.000	300.000	11903.998	59	31
7	EMTITT0	236.049	5.056	39.492	1559.581	-0.509	-0.006	181.000	147.000	328.000	14398.998	61	32
8	EMTITT0	228.955	6.266	49.336	2434.027	-0.069	-0.254	227.000	108.000	335.000	14188.998	62	31
9	EMTITT0	233.960	6.172	49.374	2437.776	0.374	-0.553	228.000	103.000	331.000	14973.998	64	26
10	EMTITT0	187.140	11.613	77.464	6000.694	-0.194	0.217	311.000	41.000	352.000	8046.999	43	50
11	EMTITT0	151.815	7.391	54.312	2949.814	0.520	0.173	286.000	27.000	313.000	8197.998	54	36

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
12	ENTITTO	114.145	6.433	47.705	2275.793	0.813	-0.435	254.000	-13.000	241.000	6387.999	55	38
1	FONTSMO	3.370	0.333	2.444	5.973	-0.557	0.678	9.000	0.000	9.000	182.000	54	39
2	FONTSMO	2.945	0.376	2.792	7.793	2.498	1.489	13.000	0.000	13.000	162.000	55	30
3	FONTSMO	2.966	0.454	3.489	12.171	7.507	2.407	19.000	0.000	19.000	175.000	59	34
4	FONTSMO	2.509	0.296	2.156	4.647	4.174	1.800	11.000	0.000	11.000	143.000	57	33
5	FONTSMO	4.362	0.425	3.237	10.481	-0.869	0.417	12.000	0.000	12.000	253.000	58	35
6	FONTSMO	5.259	0.495	3.640	13.252	1.622	1.175	17.000	0.000	17.000	284.000	54	36
7	FONTSMO	5.548	0.529	3.430	11.766	2.078	1.213	16.000	1.000	17.000	233.000	42	51
8	FONTSMO	5.694	0.778	5.447	29.675	2.562	1.640	25.000	0.000	25.000	279.000	49	44
9	FONTSMO	3.444	0.393	2.360	5.568	-0.357	0.205	9.000	0.000	9.000	124.000	36	54
10	FONTSMO	4.185	0.667	3.465	12.003	-1.368	0.167	10.000	0.000	10.000	113.000	27	66
11	FONTSMO	4.825	0.699	4.420	19.533	6.390	2.087	23.000	0.000	23.000	193.000	40	50
12	FONTSMO	2.434	0.266	1.937	3.750	-0.174	0.690	7.000	0.000	7.000	129.000	53	40
1	FONTSMO	4.055	0.345	2.556	6.534	-0.910	0.551	8.000	1.000	9.000	223.000	55	38
2	FONTSMO	3.818	0.404	2.994	8.966	0.668	0.994	13.000	0.000	13.000	210.000	55	30
3	FONTSMO	3.517	0.424	3.281	10.762	8.233	2.422	19.000	0.000	19.000	211.000	60	33
4	FONTSMO	3.155	0.282	2.150	4.625	4.376	1.710	12.000	0.000	12.000	183.000	58	32
5	FONTSMO	4.966	0.371	2.822	7.964	-0.653	0.449	11.000	1.000	12.000	288.000	58	35
6	FONTSMO	5.945	0.448	3.319	11.015	1.987	1.191	16.000	1.000	17.000	327.000	55	35
7	FONTSMO	6.452	0.493	3.195	10.205	2.155	1.244	15.000	2.000	17.000	271.000	42	51
8	FONTSMO	6.640	0.801	5.667	32.113	1.004	1.213	25.000	0.000	25.000	332.000	50	43
9	FONTSMO	4.053	0.304	1.874	3.511	0.097	0.544	8.000	1.000	9.000	154.000	38	52
10	FONTSMO	4.586	0.617	3.322	11.037	-1.315	0.039	10.000	0.000	10.000	133.000	29	64
11	FONTSMO	5.881	0.643	4.168	17.376	5.819	1.945	22.000	1.000	23.000	247.000	42	48
12	FONTSMO	2.982	0.274	2.032	4.129	-0.280	0.452	8.000	0.000	8.000	164.000	55	38
1	FONTSM1	4.200	0.345	2.556	6.533	-1.013	0.500	8.000	1.000	9.000	231.000	55	38
2	FONTSM1	3.909	0.411	3.051	9.306	0.536	0.963	13.000	0.000	13.000	215.000	55	30
3	FONTSM1	3.350	0.410	3.177	10.096	10.050	2.669	19.000	0.000	19.000	201.000	60	33
4	FONTSM1	3.224	0.284	2.161	4.668	4.043	1.646	12.000	0.000	12.000	187.000	58	32
5	FONTSM1	5.000	0.369	2.810	7.895	-0.637	0.423	11.000	1.000	12.000	290.000	58	35
6	FONTSM1	5.891	0.450	3.337	11.136	1.965	1.216	16.000	1.000	17.000	324.000	55	35
7	FONTSM1	6.381	0.504	3.268	10.681	1.908	1.157	15.000	2.000	17.000	268.000	42	51
8	FONTSM1	6.755	0.811	5.674	32.189	0.957	1.187	25.000	0.000	25.000	331.000	49	44
9	FONTSM1	4.105	0.308	1.900	3.610	-0.113	0.465	8.000	1.000	9.000	156.000	38	52
10	FONTSM1	4.621	0.621	3.343	11.172	-1.355	0.017	10.000	0.000	10.000	134.000	29	64
11	FONTSM1	5.810	0.644	4.174	17.426	5.916	1.987	22.000	1.000	23.000	244.000	42	48
12	FONTSM1	2.893	0.273	2.042	4.170	-0.268	0.535	8.000	0.000	8.000	162.000	56	37
1	FONTZMO	3.817	0.250	1.935	3.745	2.484	1.691	8.000	2.000	10.000	229.000	60	33
2	FONTZMO	5.349	0.370	3.369	11.352	2.831	1.673	15.000	1.000	16.000	444.000	83	2
3	FONTZMO	6.875	0.478	4.482	20.088	0.663	1.164	21.000	1.000	22.000	605.000	88	5
4	FONTZMO	8.393	0.504	4.618	21.326	0.285	0.890	20.000	3.000	23.000	705.000	84	6
5	FONTZMO	13.613	0.764	7.371	54.327	-0.928	0.348	29.000	3.000	32.000	1266.000	93	0
6	FONTZMO	18.522	0.960	9.106	82.926	1.994	1.099	46.000	3.000	49.000	1667.000	90	0
7	FONTZMO	21.154	0.759	7.242	52.443	-0.394	-0.111	32.000	6.000	38.000	1925.000	91	2
8	FONTZMO	21.903	0.745	7.184	51.610	-0.172	-0.070	37.000	3.000	40.000	2037.000	93	0
9	FONTZMO	18.920	0.949	8.903	79.269	-0.759	-0.105	35.000	1.000	36.000	1665.000	88	2
10	FONTZMO	12.078	0.727	6.899	47.601	0.026	0.871	29.000	3.000	32.000	1087.000	90	3
11	FONTZMO	7.333	0.472	4.403	19.388	0.201	1.054	18.000	2.000	20.000	638.000	87	3
12	FONTZMO	4.011	0.198	1.860	3.460	0.593	0.685	9.000	0.000	9.000	353.000	88	5
1	HEMEZMO	2.891	0.160	1.537	2.362	1.770	1.041	8.000	0.000	8.000	266.000	92	1
2	HEMEZMO	3.821	0.227	2.084	4.341	1.342	1.251	10.000	1.000	11.000	321.000	84	1
3	HEMEZMO	4.903	0.237	2.284	5.219	0.430	0.714	10.000	1.000	11.000	456.000	93	0
4	HEMEZMO	5.753	0.279	2.572	6.617	1.774	1.355	12.000	2.000	14.000	489.000	85	5
5	HEMEZMO	7.178	0.292	2.823	7.968	-0.188	0.584	12.000	3.000	15.000	646.000	90	3
6	HEMEZMO	8.811	0.363	3.441	11.840	-0.030	0.220	16.000	2.000	18.000	793.000	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
7	HEMLZMO	8.697	0.396	3.644	13.282	0.195	0.397	17.000	2.000	19.000	774.000	89	4
8	HEMLZMO	8.283	0.373	3.574	12.776	-0.364	0.417	15.000	2.000	17.000	762.000	92	1
9	HEMLZMO	6.975	0.451	4.038	16.303	0.061	0.491	19.000	1.000	20.000	558.000	80	10
10	HEMLZMO	6.125	0.321	3.009	9.053	0.770	0.776	15.000	1.000	16.000	539.000	88	5
11	HEMLZMO	5.200	0.295	2.707	7.330	3.366	1.680	15.000	2.000	17.000	468.000	90	0
12	HEMLZMO	3.774	0.143	1.376	1.894	0.776	1.160	7.000	1.000	8.000	351.000	93	0
1	INWZRHO	44.559	2.889	27.961	777.229	-0.483	0.948	81.000	19.000	100.000	4141.999	93	0
2	INWZRHO	44.118	2.814	25.947	673.224	-0.679	0.841	81.000	19.000	100.000	3750.000	85	0
3	INWZRHO	42.446	2.193	21.034	442.448	-0.076	0.861	81.000	19.000	100.000	3905.000	92	1
4	INWZRHO	36.854	1.959	18.493	341.626	2.156	1.580	81.000	19.000	100.000	3280.000	89	1
5	INWZRHO	31.913	1.585	15.200	231.047	4.279	1.926	81.000	19.000	100.000	2936.000	92	1
6	INWZRHO	23.767	0.604	5.728	32.810	1.370	1.460	23.000	19.000	42.000	2139.000	90	0
7	INWZRHO	42.630	1.779	17.060	291.027	-0.100	0.754	65.000	19.000	84.000	3922.000	92	1
8	INWZRHO	36.391	1.372	13.159	173.142	0.192	0.817	54.000	19.000	73.000	3348.000	92	1
9	INWZRHO	49.033	2.243	21.281	452.864	-0.686	0.493	81.000	19.000	100.000	4412.999	90	0
10	INWZRHO	42.709	2.611	24.214	586.303	-0.439	0.854	81.000	19.000	100.000	3673.000	86	7
11	INWZRHO	40.533	3.166	24.522	601.338	-0.604	0.835	81.000	19.000	100.000	2432.000	60	30
12	INWZRHO	42.966	3.526	26.856	721.262	-0.525	0.922	81.000	19.000	100.000	2492.000	58	35
1	INWZRH2	44.539	2.850	27.483	755.338	-0.586	0.910	81.000	19.000	100.000	4141.999	93	0
2	INWZRH2	42.518	2.958	27.274	743.896	-0.823	0.815	81.000	19.000	100.000	3614.000	85	0
3	INWZRH2	43.763	2.717	26.199	686.400	0.340	0.421	140.000	-40.000	100.000	4070.000	93	0
4	INWZRH2	42.267	2.412	22.882	523.591	0.237	1.147	81.000	19.000	100.000	3804.000	90	0
5	INWZRH2	38.065	1.952	18.821	354.235	1.799	1.512	81.000	19.000	100.000	3540.000	93	0
6	INWZRH2	28.789	1.324	12.565	157.876	10.463	2.817	78.000	19.000	97.000	2591.000	90	0
7	INWZRH2	47.301	1.741	16.791	281.930	-0.583	0.321	69.000	19.000	88.000	4398.999	93	0
8	INWZRH2	39.806	1.579	15.227	231.875	-0.145	0.581	60.000	19.000	79.000	3702.000	93	0
9	INWZRH2	52.944	2.106	19.865	394.599	-1.031	-0.006	71.000	19.000	90.000	4711.999	89	1
10	INWZRH2	47.719	2.627	26.066	679.419	-0.857	0.693	81.000	19.000	100.000	4056.000	85	8
11	INWZRH2	38.017	3.262	25.265	638.322	0.521	1.344	81.000	19.000	100.000	2281.000	60	30
12	INWZRH2	44.290	3.441	27.094	734.111	-0.473	0.919	81.000	19.000	100.000	2746.000	62	31
1	LAHBSMO	2.741	0.298	2.655	7.051	1.768	1.446	12.000	0.000	12.000	233.000	85	8
2	LAHBSMO	2.915	0.334	2.812	7.907	1.850	1.358	13.000	0.000	13.000	207.000	71	14
3	LAHBSMO	2.417	0.258	2.365	5.595	2.464	1.673	10.000	0.000	10.000	203.000	84	9
4	LAHBSMO	1.889	0.159	1.349	1.818	1.770	1.448	6.000	0.000	6.000	136.000	72	18
5	LAHBSMO	2.112	0.136	1.283	1.646	1.255	1.073	6.000	0.000	6.000	188.000	89	4
6	LAHBSMO	3.489	0.266	2.527	6.388	4.279	1.596	15.000	0.000	15.000	314.000	90	0
7	LAHBSMO	4.071	0.286	2.620	6.862	1.910	1.317	12.000	1.000	13.000	342.000	84	9
8	LAHBSMO	3.974	0.276	2.433	5.921	0.120	0.813	11.000	0.000	11.000	310.000	78	15
9	LAHBSMO	3.914	0.264	2.373	5.630	-0.683	0.468	10.000	0.000	10.000	317.000	81	9
10	LAHBSMO	3.191	0.218	2.061	4.247	0.307	0.749	9.000	0.000	9.000	284.000	89	4
11	LAHBSMO	2.593	0.237	2.132	4.544	1.990	1.385	10.000	0.000	10.000	210.000	81	9
12	LAHBSMO	1.800	0.196	1.753	3.073	2.596	1.543	8.000	0.000	8.000	144.000	80	13
1	LAHBZMO	2.977	0.277	2.583	6.674	1.574	1.268	12.000	1.000	13.000	346.000	87	6
2	LAHBZMO	4.662	0.380	3.331	11.095	4.862	1.642	20.000	0.000	20.000	359.000	77	8
3	LAHBZMO	5.467	0.429	3.718	13.820	3.338	1.623	18.000	1.000	19.000	410.000	75	18
4	LAHBZMO	6.532	0.452	4.019	16.150	2.326	1.532	19.000	2.000	21.000	516.000	79	11
5	LAHBZMO	7.988	0.636	5.860	34.345	16.650	3.352	42.000	2.000	44.000	679.000	85	8
6	LAHBZMO	10.453	0.735	6.816	46.463	1.855	1.463	31.000	1.000	32.000	899.000	86	4
7	LAHBZMO	9.506	0.617	5.619	31.570	0.059	0.867	25.000	2.000	27.000	789.000	83	10
8	LAHBZMO	10.495	0.616	5.937	35.253	-0.635	0.532	24.000	0.000	24.000	976.000	93	0
9	LAHBZMO	11.734	0.830	7.376	54.403	1.002	0.963	37.000	1.000	38.000	927.000	79	11
10	LAHBZMO	8.000	0.705	6.728	45.267	1.207	1.249	30.000	0.000	30.000	728.000	91	2
11	LAHBZMO	3.905	0.384	3.521	12.400	6.564	2.085	20.000	0.000	20.000	328.000	84	6
12	LAHBZMO	2.937	0.237	2.102	4.419	2.316	1.453	10.000	0.000	10.000	232.000	79	14
1	LAHFZMO	4.080	0.288	2.682	7.191	1.299	1.234	12.000	1.000	13.000	355.000	87	6

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
2	LAHRZM1	4.684	0.393	3.426	11.739	4.423	1.606	20.000	0.000	20.000	356.000	76	9
3	LAHRZM1	5.368	0.409	3.566	12.716	4.285	1.791	18.000	1.000	19.000	408.000	76	17
4	LAHRZM1	6.810	0.424	4.300	18.489	2.348	1.563	19.000	2.000	21.000	538.000	79	11
5	LAHRZM1	7.976	0.622	5.736	32.904	18.139	3.462	42.000	2.000	44.000	678.000	85	8
6	LAHRZM1	10.349	0.739	6.854	46.983	1.847	1.472	31.000	1.000	32.000	890.000	86	4
7	LAHRZM1	9.542	0.613	5.582	31.154	0.110	0.865	25.000	2.000	27.000	792.000	83	10
8	LAHRZM1	10.728	0.634	6.084	37.013	-0.774	0.474	24.000	0.000	24.000	987.000	92	1
9	LAHRZM1	11.362	0.821	7.342	53.905	1.240	1.035	37.000	1.000	38.000	909.000	80	10
10	LAHRZM1	7.868	0.707	6.747	45.516	1.273	1.282	30.000	0.000	30.000	716.000	91	2
11	LAHRZM1	3.881	0.383	3.507	12.299	6.779	2.134	20.000	0.000	20.000	326.000	84	6
12	LAHRZM1	2.962	0.238	2.104	4.427	2.287	1.443	10.000	0.000	10.000	231.000	78	15
1	LASOWD0	15.742	1.346	12.978	168.433	-1.433	0.282	36.000	0.000	36.000	1464.000	93	0
2	LASOWD0	16.353	1.308	12.063	145.517	-1.296	0.306	36.000	0.000	36.000	1390.000	85	0
3	LASOWD0	15.183	1.204	11.609	134.760	-1.048	0.434	36.000	0.000	36.000	1412.000	93	0
4	LASOWD0	17.467	1.258	11.938	142.521	-1.300	0.259	36.000	0.000	36.000	1572.000	90	0
5	LASOWD0	13.409	1.044	10.069	101.375	-0.311	0.852	36.000	0.000	36.000	1247.000	93	0
6	LASOWD0	12.911	1.003	9.512	90.486	-0.552	0.580	35.000	0.000	35.000	1162.000	90	0
7	LASOWD0	14.097	0.895	8.630	74.480	-0.415	0.435	35.000	0.000	35.000	1311.000	93	0
8	LASOWD0	13.978	0.967	9.325	86.956	-0.180	0.670	36.000	0.000	36.000	1300.000	93	0
9	LASOWD0	11.411	1.004	9.528	90.784	1.384	1.475	36.000	0.000	36.000	1027.000	90	0
10	LASOWD0	15.699	1.258	12.129	147.104	-1.244	0.567	36.000	0.000	36.000	1460.000	93	0
11	LASOWD0	13.133	1.284	12.184	148.454	-0.886	0.744	36.000	0.000	36.000	1182.000	90	0
12	LASOWD0	14.237	1.231	11.872	140.943	-1.058	0.488	36.000	0.000	36.000	1324.000	93	0
1	LASOWD2	22.559	0.869	8.375	70.140	1.326	-1.313	36.000	0.000	36.000	2098.000	93	0
2	LASOWD2	23.588	0.864	7.965	63.436	1.778	-1.257	36.000	0.000	36.000	2005.000	85	0
3	LASOWD2	22.473	0.839	8.093	65.491	0.708	-0.807	36.000	0.000	36.000	2090.000	93	0
4	LASOWD2	23.211	0.653	6.196	38.393	2.006	-1.098	31.000	5.000	36.000	2089.000	90	0
5	LASOWD2	22.086	0.627	6.045	36.536	3.228	-1.221	33.000	3.000	36.000	2054.000	93	0
6	LASOWD2	22.789	0.472	4.473	20.011	7.626	-1.412	33.000	3.000	36.000	2051.000	90	0
7	LASOWD2	19.796	0.665	6.409	41.077	2.114	-1.433	33.000	0.000	33.000	1841.000	93	0
8	LASOWD2	22.118	0.385	3.712	13.779	4.604	-0.835	27.000	7.000	34.000	2057.000	93	0
9	LASOWD2	22.100	0.708	6.721	45.170	3.657	-1.840	33.000	0.000	33.000	1989.000	90	0
10	LASOWD2	22.151	0.798	7.699	59.281	1.513	-1.240	35.000	1.000	36.000	2060.000	93	0
11	LASOWD2	22.900	0.744	7.060	49.844	1.511	-1.068	36.000	0.000	36.000	2061.000	90	0
12	LASOWD2	23.315	0.873	8.372	70.086	1.081	-1.194	35.000	1.000	36.000	2145.000	92	1
1	LASOWD3	13.871	1.253	12.081	145.940	-1.073	0.657	36.000	0.000	36.000	1290.000	93	0
2	LASOWD3	15.506	1.257	11.586	134.229	-1.157	0.544	36.000	0.000	36.000	1318.000	85	0
3	LASOWD3	16.527	1.180	11.379	129.491	-1.303	0.216	36.000	0.000	36.000	1537.000	93	0
4	LASOWD3	19.444	1.076	10.210	104.250	-1.187	0.077	36.000	0.000	36.000	1750.000	90	0
5	LASOWD3	18.624	1.096	10.571	111.737	-0.980	0.034	36.000	0.000	36.000	1732.000	93	0
6	LASOWD3	17.956	0.939	8.906	79.324	-0.331	-0.105	36.000	0.000	36.000	1616.000	90	0
7	LASOWD3	17.204	0.822	7.926	62.816	-0.294	0.061	33.000	3.000	36.000	1600.000	93	0
8	LASOWD3	17.527	0.809	7.799	60.817	-0.176	-0.100	34.000	2.000	36.000	1630.000	93	0
9	LASOWD3	11.511	0.990	9.397	88.298	0.268	1.053	36.000	0.000	36.000	1036.000	90	0
10	LASOWD3	15.634	1.302	12.557	157.669	-1.260	0.575	36.000	0.000	36.000	1454.000	93	0
11	LASOWD3	12.589	1.260	11.952	142.852	-0.534	0.977	36.000	0.000	36.000	1133.000	90	0
12	LASOWD3	14.269	1.237	11.929	142.307	-0.915	0.759	36.000	0.000	36.000	1327.000	93	0
1	LASOWD4	25.398	0.614	5.924	35.090	5.861	-1.715	35.000	1.000	36.000	2362.000	93	0
2	LASOWD4	23.976	0.817	7.536	56.785	2.322	-1.267	36.000	0.000	36.000	2038.000	85	0
3	LASOWD4	23.559	0.849	8.189	67.054	1.793	-1.233	36.000	0.000	36.000	2191.000	93	0
4	LASOWD4	22.844	0.747	7.085	50.200	0.523	-0.427	33.000	3.000	36.000	2056.000	90	0
5	LASOWD4	22.183	0.796	7.614	57.977	1.080	-0.681	36.000	0.000	36.000	2063.000	93	0
6	LASOWD4	22.000	0.728	6.904	47.663	2.442	-1.253	35.000	0.000	35.000	1980.000	90	0
7	LASOWD4	21.118	0.840	8.101	65.627	0.900	-0.760	36.000	0.000	36.000	1964.000	93	0
8	LASOWD4	22.806	0.475	4.581	20.984	-0.535	0.161	21.000	12.000	33.000	2121.000	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
9	LASOWD4	23.111	0.779	7.393	54.662	2.437	-1.596	36.000	0.000	36.000	2080.000	90	0
10	LASOWD4	23.892	0.719	6.850	46.923	3.585	-1.501	36.000	0.000	36.000	2222.000	93	0
11	LASOWD4	22.778	0.835	7.921	62.737	2.188	-1.443	36.000	0.000	36.000	2050.000	90	0
12	LASOWD4	23.516	0.843	8.126	66.035	2.628	-1.607	36.000	0.000	36.000	2187.000	93	0
1	LASOWD6	13.763	1.237	11.930	142.313	-1.020	0.605	36.000	0.000	36.000	1280.000	93	0
2	LASOWD6	15.012	1.202	11.078	122.726	-1.078	0.485	36.000	0.000	36.000	1276.000	85	0
3	LASOWD6	17.419	1.061	10.235	104.746	-1.094	0.134	36.000	0.000	36.000	1620.000	93	0
4	LASOWD6	19.356	1.076	10.208	104.209	-1.082	-0.065	36.000	0.000	36.000	1742.000	90	0
5	LASOWD6	18.473	0.910	8.779	77.078	-0.645	-0.224	36.000	0.000	36.000	1718.000	93	0
6	LASOWD6	19.678	0.855	8.114	65.839	0.059	-0.793	34.000	0.000	34.000	1771.000	90	0
7	LASOWD6	18.505	0.868	8.369	70.035	-0.739	-0.429	33.000	2.000	35.000	1721.000	93	0
8	LASOWD6	19.710	0.700	6.746	45.513	0.096	-0.516	35.000	0.000	35.000	1833.000	93	0
9	LASOWD6	14.178	0.923	8.757	76.687	-0.171	0.671	36.000	0.000	36.000	1276.000	90	0
10	LASOWD6	13.634	1.204	11.610	134.800	-0.941	0.623	36.000	0.000	36.000	1268.000	93	0
11	LASOWD6	17.356	1.246	11.816	139.625	-1.411	0.209	36.000	0.000	36.000	1562.000	90	0
12	LASOWD6	13.882	1.122	10.822	117.105	-0.650	0.612	36.000	0.000	36.000	1291.000	93	0
1	LASOWD7	26.516	0.555	5.354	28.665	4.072	-1.283	31.000	5.000	36.000	2466.000	93	0
2	LASOWD7	22.800	0.959	8.840	78.138	1.013	-1.210	36.000	0.000	36.000	1938.000	85	0
3	LASOWD7	23.022	0.878	8.471	71.760	1.518	-1.186	36.000	0.000	36.000	2141.000	93	0
4	LASOWD7	21.489	0.964	9.145	83.623	-0.116	-0.564	36.000	0.000	36.000	1934.000	90	0
5	LASOWD7	19.935	1.078	10.397	108.104	-0.781	-0.321	36.000	0.000	36.000	1854.000	93	0
6	LASOWD7	18.422	1.201	11.390	129.730	-1.235	-0.102	36.000	0.000	36.000	1658.000	90	0
7	LASOWD7	18.333	1.234	11.902	141.659	-1.184	-0.293	36.000	0.000	36.000	1705.000	93	0
8	LASOWD7	21.946	0.866	8.350	69.725	0.840	-0.968	36.000	0.000	36.000	2041.000	93	0
9	LASOWD7	22.956	0.923	8.760	76.740	0.342	-0.986	36.000	0.000	36.000	2066.000	90	0
10	LASOWD7	23.484	0.722	6.959	48.426	1.322	-0.861	32.000	4.000	36.000	2184.000	93	0
11	LASOWD7	22.778	0.877	8.322	69.253	1.739	-1.366	36.000	0.000	36.000	2050.000	90	0
12	LASOWD7	24.258	0.736	7.097	50.367	2.372	-1.259	36.000	0.000	36.000	2256.000	93	0
1	LASYUM2	27.258	2.919	28.145	792.150	0.878	-0.442	156.000	-62.000	94.000	2535.000	93	0
2	LASYUM2	9.565	3.313	30.544	932.915	0.122	-0.524	149.000	-75.000	74.000	813.000	85	0
3	LASYUM2	-4.398	3.205	30.906	955.155	-0.454	0.290	136.000	-67.000	69.000	-409.000	93	0
4	LASYUM2	-6.433	3.116	29.565	874.068	0.160	-0.216	155.000	-101.000	54.000	-579.000	90	0
5	LASYUM2	-10.022	2.800	27.006	729.304	0.794	-0.102	167.000	-102.000	65.000	-932.000	93	0
6	LASYUM2	-0.811	2.400	22.769	518.447	0.986	-0.133	142.000	-77.000	65.000	-73.000	90	0
7	LASYUM2	3.376	2.037	19.643	385.846	0.845	0.713	105.000	-37.000	68.000	314.000	93	0
8	LASYUM2	5.366	1.946	18.766	352.169	12.822	2.454	147.000	-30.000	117.000	499.000	93	0
9	LASYUM2	16.989	1.952	18.518	342.932	0.146	0.239	97.000	-27.000	70.000	1529.000	90	0
10	LASYUM2	20.527	2.487	23.984	575.252	0.187	-0.520	116.000	-46.000	70.000	1909.000	93	0
11	LASYUM2	26.878	2.788	26.451	699.659	0.994	-0.640	133.000	-55.000	78.000	2419.000	90	0
12	LASYUM2	30.087	2.400	23.023	530.080	0.056	0.034	112.000	-21.000	91.000	2768.000	92	1
1	LASYUM3	26.226	2.647	25.531	651.851	2.943	-0.922	162.000	-84.000	78.000	2439.000	93	0
2	LASYUM3	9.000	3.611	33.288	1108.071	0.196	-0.619	160.000	-82.000	78.000	765.000	85	0
3	LASYUM3	-3.699	3.233	31.181	972.278	-0.239	-0.284	137.000	-83.000	54.000	-344.000	93	0
4	LASYUM3	-5.433	3.160	29.976	898.563	0.070	-0.176	159.000	-105.000	54.000	-489.000	90	0
5	LASYUM3	-5.817	2.491	24.027	577.303	0.342	0.419	132.000	-63.000	69.000	-541.000	93	0
6	LASYUM3	1.044	2.395	22.718	516.088	1.008	0.488	130.000	-53.000	77.000	94.000	90	0
7	LASYUM3	3.129	1.618	15.600	243.374	-0.554	0.086	69.000	-34.000	35.000	291.000	93	0
8	LASYUM3	7.022	1.438	13.863	192.195	1.144	0.215	86.000	-33.000	53.000	653.000	93	0
9	LASYUM3	21.178	1.995	18.922	358.058	0.367	0.348	102.000	-20.000	82.000	1906.000	90	0
10	LASYUM3	22.656	2.491	24.029	577.206	-0.184	-0.508	122.000	-44.000	78.000	2107.000	93	0
11	LASYUM3	26.411	2.710	25.712	661.121	0.504	-0.869	119.000	-48.000	71.000	2377.000	90	0
12	LASYUM3	28.226	2.610	25.170	633.546	3.276	-1.130	158.000	-77.000	81.000	2625.000	93	0
1	LASYUM7	32.237	3.026	29.123	848.161	0.091	-0.281	147.000	-51.000	96.000	2998.000	93	0
2	LASYUM7	15.482	3.774	34.705	1204.467	-0.245	-0.310	170.000	-76.000	94.000	1316.000	85	0
3	LASYUM7	1.473	3.385	32.642	1065.469	-0.481	-0.079	148.000	-78.000	70.000	137.000	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
4	LASYUM7	-0.911	3.385	32.113	1031.273	-0.688	0.340	129.000	-58.000	71.000	-82.000	90	0
5	LASYUM7	-0.903	3.146	30.336	920.294	0.684	-0.158	154.000	-90.000	64.000	-84.000	93	0
6	LASYUM7	6.267	2.601	24.677	608.962	1.412	0.639	141.000	-53.000	88.000	564.000	90	0
7	LASYUM7	5.290	1.570	15.140	229.208	-0.238	0.190	75.000	-31.000	44.000	771.000	93	0
8	LASYUM7	12.538	1.595	15.283	233.577	2.669	-0.734	101.000	-46.000	55.000	1166.000	93	0
9	LASYUM7	26.022	2.177	20.653	426.561	2.253	0.776	127.000	-23.000	104.000	2342.000	90	0
10	LASYUM7	26.484	2.922	28.183	794.274	0.413	-0.631	148.000	-50.000	98.000	2463.000	93	0
11	LASYUM7	32.133	3.055	29.982	839.959	1.920	-1.129	171.000	-80.000	91.000	2892.000	90	0
12	LASYUM7	35.387	2.661	25.663	658.609	1.954	-0.809	146.000	-54.000	92.000	3291.000	93	0
1	LAXODP3	40.806	1.174	11.324	128.223	-0.530	-0.555	47.000	12.000	59.000	3795.000	93	0
2	LAXODP3	45.490	1.121	10.337	106.862	0.761	-1.296	41.000	17.000	58.000	3859.000	85	0
3	LAXODP3	48.667	0.738	7.114	50.616	1.391	-1.223	33.000	25.000	58.000	4525.999	93	0
4	LAXODP3	49.756	0.480	4.553	20.726	0.266	-0.577	21.000	36.000	57.000	4477.999	90	0
5	LAXODP3	54.495	0.407	3.925	15.405	1.152	-0.975	20.000	41.000	61.000	5067.999	93	0
6	LAXODP3	57.622	0.293	2.783	7.743	0.954	-0.607	16.000	48.000	64.000	5185.999	90	0
7	LAXODP3	61.290	0.267	2.577	6.643	-0.140	0.037	13.000	54.000	67.000	5699.999	93	0
8	LAXODP3	60.763	0.267	2.572	6.617	0.395	-0.303	14.000	52.000	66.000	5650.999	93	0
9	LAXODP3	61.844	0.364	3.451	11.908	7.677	-1.508	27.000	44.000	71.000	5565.999	90	0
10	LAXODP3	56.559	0.998	9.620	92.554	9.418	-2.813	58.000	9.000	67.000	5259.999	93	0
11	LAXODP3	46.667	1.395	13.232	175.079	-0.141	-0.953	54.000	10.000	64.000	4199.999	90	0
12	LAXODP3	41.826	1.231	11.810	139.486	0.388	-0.955	57.000	2.000	59.000	3848.000	92	1
1	LAXODP6	43.613	1.079	10.403	108.218	1.504	-1.206	52.000	6.000	58.000	4056.000	93	0
2	LAXODP6	46.306	1.044	9.629	92.715	6.562	-2.268	56.000	3.000	59.000	3936.000	85	0
3	LAXODP6	48.613	0.671	6.469	41.849	3.258	-1.401	37.000	20.000	57.000	4520.999	93	0
4	LAXODP6	49.667	0.448	4.253	18.090	-0.461	-0.350	20.000	38.000	58.000	4469.999	90	0
5	LAXODP6	54.161	0.344	3.316	11.006	1.518	-1.191	17.000	42.000	59.000	5036.999	93	0
6	LAXODP6	57.200	0.295	2.797	7.825	0.317	-0.437	14.000	50.000	64.000	5147.999	90	0
7	LAXODP6	61.000	0.249	2.405	5.783	-0.005	-0.062	12.000	54.000	66.000	5672.999	93	0
8	LAXODP6	61.151	0.237	2.289	5.238	0.161	-0.145	13.000	54.000	67.000	5686.999	93	0
9	LAXODP6	61.600	0.323	3.060	9.366	4.365	-1.098	20.000	50.000	70.000	5543.999	90	0
10	LAXODP6	57.430	0.826	7.961	63.378	8.984	-2.664	47.000	20.000	67.000	5340.999	93	0
11	LAXODP6	50.544	1.053	9.991	99.824	2.377	-1.329	52.000	12.000	64.000	4548.999	90	0
12	LAXODP6	46.176	1.225	11.690	136.658	4.298	-1.995	58.000	1.000	59.000	4201.999	91	2
1	LAXODP7	37.344	1.097	10.578	111.902	-0.736	-0.267	44.000	12.000	56.000	3473.000	93	0
2	LAXODP7	40.588	1.251	11.535	133.055	-0.353	-0.850	47.000	9.000	56.000	3450.000	85	0
3	LAXODP7	45.785	0.917	8.839	78.127	1.761	-1.419	42.000	14.000	56.000	4257.999	93	0
4	LAXODP7	48.167	0.551	5.230	27.354	1.648	-1.181	25.000	32.000	57.000	4334.999	90	0
5	LAXODP7	53.989	0.440	4.246	18.032	7.345	-2.017	28.000	32.000	60.000	5020.999	93	0
6	LAXODP7	58.233	0.366	3.471	12.046	0.931	0.517	18.000	50.000	68.000	5240.999	90	0
7	LAXODP7	61.054	0.278	2.680	7.182	-0.591	0.180	11.000	56.000	67.000	5677.999	93	0
8	LAXODP7	60.828	0.246	2.376	5.644	-0.646	0.214	10.000	57.000	67.000	5656.999	93	0
9	LAXODP7	61.489	0.512	4.853	23.556	13.901	-3.296	32.000	38.000	70.000	5533.999	90	0
10	LAXODP7	55.021	0.966	9.315	86.760	2.761	-1.721	45.000	20.000	65.000	5116.999	93	0
11	LAXODP7	43.078	1.339	12.707	161.466	-0.267	-0.818	54.000	5.000	59.000	3877.000	90	0
12	LAXODP7	38.366	1.005	9.690	93.867	-0.561	-0.454	44.000	13.000	57.000	3568.000	93	0
1	LAXOTM0	176.549	5.007	47.759	2280.939	0.000	0.685	218.000	84.000	302.000	16065.998	91	2
2	LAXOTM0	171.833	3.256	29.843	890.622	0.211	0.642	131.000	117.000	248.000	14433.998	84	1
3	LAXOTM0	163.677	2.696	25.998	675.917	1.377	0.743	140.000	111.000	251.000	15221.998	93	0
4	LAXOTM0	170.000	2.490	23.618	557.820	2.277	0.375	139.000	103.000	242.000	15299.998	90	0
5	LAXOTM0	183.430	1.671	16.116	259.726	0.463	0.232	82.000	149.000	231.000	17058.996	93	0
6	LAXOTM0	207.045	3.000	28.298	800.771	1.759	1.079	153.000	151.000	304.000	18426.996	89	1
7	LAXOTM0	224.441	2.693	25.975	674.684	38.492	-4.954	250.000	24.000	274.000	20872.996	93	0
8	LAXOTM0	223.057	1.660	15.571	242.468	0.876	0.416	83.000	190.000	273.000	19628.996	88	5
9	LAXOTM0	225.625	3.077	28.866	833.225	8.475	2.217	192.000	184.000	376.000	19854.996	88	2
10	LAXOTM0	217.323	3.311	31.931	1019.569	5.453	1.800	192.000	152.000	344.000	20210.996	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
11	LAXOTM0	205.402	4.763	43.132	1860.342	0.361	0.788	211.000	121.000	332.000	16842.996	82	8
12	LAXOTM0	186.537	3.966	37.425	1415.667	-0.715	0.262	160.000	112.000	272.000	16787.996	90	3
1	LAXOTM4	9.774	0.277	2.651	7.028	0.147	-0.018	15.300	2.500	17.800	908.400	92	1
2	LAXOTM4	10.472	0.185	1.709	2.920	-0.073	-0.289	8.200	6.000	14.200	890.100	85	0
3	LAXOTM4	11.019	0.236	2.249	5.056	0.246	-0.532	12.500	4.200	16.700	1002.700	91	2
4	LAXOTM4	11.740	0.182	1.729	2.989	0.305	-0.274	9.800	6.800	16.600	1056.600	90	0
5	LAXOTM4	14.409	0.156	1.508	2.273	0.575	-0.986	7.300	9.500	16.800	1339.900	93	0
6	LAXOTM4	16.242	0.156	1.476	2.180	2.084	0.925	8.300	12.800	21.100	1461.800	90	0
7	LAXOTM4	18.533	0.134	1.294	1.674	-0.270	-0.003	5.900	15.600	21.500	1723.600	93	0
8	LAXOTM4	17.922	0.126	1.214	1.474	0.385	-0.226	6.300	14.400	20.700	1657.400	93	0
9	LAXOTM4	18.377	0.173	1.641	2.693	1.513	0.789	9.400	15.000	24.400	1653.900	90	0
10	LAXOTM4	16.327	0.222	2.140	4.581	-0.556	-0.396	9.100	11.500	20.600	1518.400	93	0
11	LAXOTM4	13.169	0.313	2.949	8.695	0.135	0.200	15.000	5.600	20.600	1172.000	89	1
12	LAXOTM4	10.041	0.241	2.303	5.303	0.337	-0.318	11.800	3.800	15.600	913.700	91	2
1	LAXOVZ0	138.452	14.943	144.102	20765.336	1.311	1.475	598.000	2.000	600.000	12875.998	93	0
2	LAXOVZ0	146.141	15.971	147.244	21680.789	1.147	1.428	593.000	7.000	600.000	12421.998	85	0
3	LAXOVZ0	132.204	10.702	103.205	10651.229	-0.200	0.870	390.000	10.000	400.000	12294.998	93	0
4	LAXOVZ0	133.744	10.803	102.483	10502.775	2.410	1.546	473.000	27.000	500.000	12036.998	90	0
5	LAXOVZ0	74.355	5.738	55.339	3062.405	7.938	2.532	283.000	17.000	300.000	6914.999	93	0
6	LAXOVZ0	77.611	6.173	58.562	3429.566	4.644	2.076	280.000	20.000	300.000	6984.999	90	0
7	LAXOVZ0	62.559	3.079	29.692	881.597	0.673	0.980	133.000	17.000	150.000	5817.999	93	0
8	LAXOVZ0	73.473	5.650	54.487	2968.882	2.904	1.669	286.000	14.000	300.000	6832.999	93	0
9	LAXOVZ0	56.244	3.937	37.351	1395.108	1.697	1.267	190.000	10.000	200.000	5061.999	90	0
10	LAXOVZ0	85.989	8.353	80.550	6488.293	3.607	1.921	390.000	10.000	400.000	7810.999	93	0
11	LAXOVZ0	118.422	12.415	117.782	13872.672	2.188	1.580	491.000	9.000	500.000	10657.998	90	0
12	LAXOVZ0	134.161	14.002	135.034	18234.047	1.201	1.377	596.000	4.000	600.000	12476.998	93	0
1	LAXOVZ3	137.559	13.229	127.575	16275.336	1.584	1.465	493.000	7.000	500.000	12792.998	93	0
2	LAXOVZ3	159.588	14.077	129.785	16844.148	0.935	1.147	596.000	4.000	600.000	13564.998	85	0
3	LAXOVZ3	159.613	11.382	109.763	12048.000	0.560	0.918	494.000	6.000	500.000	14843.998	93	0
4	LAXOVZ3	166.556	10.375	98.428	9688.002	0.584	0.970	470.000	30.000	500.000	14989.998	90	0
5	LAXOVZ3	92.086	5.804	55.969	3132.536	4.843	1.840	283.000	17.000	300.000	8563.998	93	0
6	LAXOVZ3	108.322	7.501	71.158	5063.519	1.370	1.207	323.000	27.000	350.000	9793.998	90	0
7	LAXOVZ3	83.849	4.449	42.905	1840.825	-0.463	0.537	186.000	14.000	200.000	7797.999	93	0
8	LAXOVZ3	94.742	7.527	72.590	5269.302	6.266	2.264	383.000	17.000	400.000	8810.998	93	0
9	LAXOVZ3	69.033	4.238	40.207	1616.594	-0.001	0.730	190.000	10.000	200.000	6212.999	90	0
10	LAXOVZ3	100.075	8.002	78.033	6089.092	0.788	1.207	333.000	17.000	350.000	9306.998	93	0
11	LAXOVZ3	123.833	10.799	102.450	10495.982	1.231	1.245	483.000	17.000	500.000	11144.998	90	0
12	LAXOVZ3	135.522	12.510	119.995	14398.801	3.673	1.781	633.000	17.000	650.000	12467.998	92	1
1	LAXOVZ4	121.021	8.236	79.422	6307.781	0.037	0.657	300.000	0.000	300.000	11254.998	93	0
2	LAXOVZ4	145.188	11.131	102.623	10531.559	-1.056	0.424	350.000	0.000	350.000	12595.998	85	0
3	LAXOVZ4	133.871	9.239	89.096	7938.048	2.900	1.394	499.000	1.000	500.000	12449.998	93	0
4	LAXOVZ4	137.867	7.849	74.460	5544.318	0.585	0.959	296.000	4.000	300.000	12407.998	90	0
5	LAXOVZ4	87.742	4.652	44.864	2012.759	4.533	1.324	291.000	9.000	300.000	8159.999	93	0
6	LAXOVZ4	91.072	4.479	42.496	1805.893	-1.604	-0.070	133.000	17.000	150.000	8196.998	90	0
7	LAXOVZ4	87.634	3.508	33.828	1144.343	-0.997	0.181	130.000	20.000	150.000	8149.999	93	0
8	LAXOVZ4	88.992	6.484	62.531	3910.162	2.857	1.490	299.000	1.000	300.000	8266.998	93	0
9	LAXOVZ4	76.079	4.901	46.491	2161.375	-0.151	0.674	198.000	2.000	200.000	6846.999	90	0
10	LAXOVZ4	101.914	8.008	77.994	6083.058	0.191	0.970	299.000	1.000	300.000	9477.998	93	0
11	LAXOVZ4	114.733	9.594	91.019	8284.512	-0.355	0.729	300.000	0.000	300.000	10325.998	90	0
12	LAXOVZ4	115.043	8.986	86.658	7509.628	-0.221	0.748	300.000	0.000	300.000	10698.998	93	0
1	LAXOVZ7	210.430	24.256	233.919	54718.203	2.043	1.630	900.000	0.000	900.000	19569.996	93	0
2	LAXOVZ7	182.529	19.354	178.438	31839.965	-0.324	0.982	600.000	0.000	600.000	15514.998	85	0
3	LAXOVZ7	126.452	12.587	121.382	14733.598	2.269	1.625	499.000	1.000	500.000	11759.998	93	0
4	LAXOVZ7	129.500	11.162	105.892	11213.039	1.088	1.324	493.000	7.000	500.000	11564.998	90	0
5	LAXOVZ7	67.301	5.730	55.262	3053.843	15.211	3.193	393.000	7.000	400.000	6258.999	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
6	LAXOVZ7	62.656	4.504	42.732	1826.026	1.919	1.416	191.000	9.000	200.000	5638.999	90	0
7	LAXOVZ7	60.634	3.216	31.009	961.582	0.794	0.956	133.000	17.000	150.000	5638.999	93	0
8	LAXOVZ7	69.108	7.757	74.804	5595.575	15.470	3.469	496.000	4.000	500.000	6426.999	93	0
9	LAXOVZ7	52.522	4.335	41.129	1691.578	2.872	1.629	196.000	4.000	200.000	4726.999	90	0
10	LAXOVZ7	90.656	10.531	101.553	10312.988	4.714	2.090	498.000	2.000	500.000	8430.998	93	0
11	LAXOVZ7	147.811	16.549	156.994	24647.121	5.013	1.821	900.000	0.000	900.000	13302.998	90	0
12	LAXOVZ7	206.742	21.027	202.740	41103.664	1.428	1.323	900.000	0.000	900.000	18668.996	93	0
1	LAXOWD0	10.086	0.740	7.133	50.884	1.593	1.309	31.000	0.000	31.000	938.000	93	0
2	LAXOWD0	13.812	0.968	8.928	79.702	-0.265	0.869	35.000	1.000	36.000	1174.000	85	0
3	LAXOWD0	18.355	0.892	8.599	73.949	-1.112	-0.109	33.000	2.000	35.000	1707.000	93	0
4	LAXOWD0	21.622	0.716	6.792	46.125	-0.055	-0.954	31.000	2.000	33.000	1946.000	90	0
5	LAXOWD0	23.914	0.435	4.195	17.601	2.892	-1.771	23.000	7.000	30.000	2224.000	93	0
6	LAXOWD0	22.989	0.567	5.377	28.910	3.064	-1.893	28.000	4.000	32.000	2069.000	90	0
7	LAXOWD0	22.839	0.565	5.450	29.702	4.883	-2.186	28.000	0.000	28.000	2124.000	93	0
8	LAXOWD0	23.957	0.396	3.819	14.585	3.206	-1.828	18.000	12.000	30.000	2228.000	93	0
9	LAXOWD0	22.344	0.663	6.289	39.554	1.528	-1.538	28.000	1.000	29.000	2011.000	90	0
10	LAXOWD0	19.398	0.937	9.039	81.699	-0.731	-0.559	36.000	0.000	36.000	1804.000	93	0
11	LAXOWD0	13.756	1.024	9.712	94.322	-0.525	0.712	36.000	0.000	36.000	1238.000	90	0
12	LAXOWD0	10.237	0.833	8.032	64.509	2.705	1.534	36.000	0.000	36.000	952.000	93	0
1	LAXOWD2	13.194	1.069	10.306	106.223	-0.688	0.669	35.000	0.000	35.000	1227.000	93	0
2	LAXOWD2	16.976	1.107	10.209	104.214	-1.128	0.070	36.000	0.000	36.000	1443.000	85	0
3	LAXOWD2	20.710	0.937	9.036	81.643	-0.277	-0.790	35.000	0.000	35.000	1926.000	93	0
4	LAXOWD2	23.133	0.767	7.275	52.926	-0.349	-0.573	28.000	8.000	36.000	2082.000	90	0
5	LAXOWD2	23.677	0.647	6.242	38.960	5.071	-1.889	36.000	0.000	36.000	2202.000	93	0
6	LAXOWD2	23.678	0.487	4.620	21.344	8.238	-2.576	29.000	0.000	29.000	2131.000	90	0
7	LAXOWD2	23.527	0.517	4.984	24.839	6.944	-2.332	30.000	0.000	30.000	2188.000	93	0
8	LAXOWD2	24.140	0.518	4.995	24.948	10.989	-2.813	34.000	0.000	34.000	2245.000	93	0
9	LAXOWD2	22.322	0.800	7.587	57.569	1.746	-1.485	34.000	0.000	34.000	2009.000	90	0
10	LAXOWD2	19.688	0.969	9.344	87.304	-0.670	-0.663	36.000	0.000	36.000	1831.000	93	0
11	LAXOWD2	11.000	1.182	11.216	125.798	-0.580	0.857	36.000	0.000	36.000	990.000	90	0
12	LAXOWD2	11.707	1.150	11.031	121.682	-0.520	0.821	36.000	0.000	36.000	1077.000	92	1
1	LAXOWD3	22.161	0.739	7.124	50.745	1.226	-1.326	35.000	0.000	35.000	2061.000	93	0
2	LAXOWD3	22.459	0.712	6.568	43.132	2.263	-1.549	33.000	2.000	35.000	1909.000	85	0
3	LAXOWD3	24.086	0.474	4.570	20.884	8.600	-2.542	34.000	2.000	36.000	2240.000	93	0
4	LAXOWD3	24.744	0.320	3.034	9.204	15.120	-3.563	20.000	8.000	28.000	2227.000	90	0
5	LAXOWD3	25.441	0.155	1.492	2.227	0.481	-0.074	9.000	21.000	30.000	2366.000	93	0
6	LAXOWD3	25.422	0.147	1.390	1.932	8.290	-2.031	9.000	18.000	27.000	2288.000	90	0
7	LAXOWD3	25.355	0.170	1.639	2.688	10.686	-2.164	12.000	16.000	28.000	2358.000	93	0
8	LAXOWD3	25.301	0.197	1.898	3.604	25.496	-3.747	17.000	12.000	29.000	2353.000	93	0
9	LAXOWD3	25.144	0.318	3.015	9.091	15.849	-3.653	21.000	9.000	30.000	2263.000	90	0
10	LAXOWD3	25.075	0.307	2.961	8.766	40.584	-5.265	30.000	2.000	32.000	2332.000	93	0
11	LAXOWD3	22.989	0.703	6.665	44.416	4.052	-2.248	30.000	0.000	30.000	2069.000	90	0
12	LAXOWD3	23.652	0.704	6.751	45.570	3.491	-1.464	36.000	0.000	36.000	2176.000	92	1
1	LAXOWD4	9.333	0.869	8.380	70.225	2.833	1.635	36.000	0.000	36.000	868.000	93	0
2	LAXOWD4	12.000	1.095	10.094	101.881	-0.055	1.072	36.000	0.000	36.000	1020.000	85	0
3	LAXOWD4	12.591	0.974	9.395	88.266	-0.064	0.910	36.000	0.000	36.000	1171.000	93	0
4	LAXOWD4	13.822	1.040	9.866	97.339	-0.747	0.792	35.000	0.000	35.000	1244.000	90	0
5	LAXOWD4	17.538	0.993	9.572	91.621	-1.177	-0.071	36.000	0.000	36.000	1631.000	93	0
6	LAXOWD4	17.856	1.026	9.731	94.687	-1.161	-0.031	36.000	0.000	36.000	1607.000	90	0
7	LAXOWD4	18.602	0.971	9.364	87.677	-0.877	-0.315	36.000	0.000	36.000	1730.000	93	0
8	LAXOWD4	19.828	1.071	10.325	106.601	-0.758	-0.709	36.000	0.000	36.000	1844.000	93	0
9	LAXOWD4	18.222	1.181	11.201	125.456	-1.367	-0.301	36.000	0.000	36.000	1640.000	90	0
10	LAXOWD4	14.258	1.110	10.703	114.563	-0.837	0.604	36.000	0.000	36.000	1326.000	93	0
11	LAXOWD4	9.144	0.923	8.760	76.732	1.609	1.455	36.000	0.000	36.000	823.000	90	0
12	LAXOWD4	7.140	0.864	8.617	74.252	3.873	1.921	36.000	0.000	36.000	664.000	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
1	LAXOWD6	24.247	0.552	5.328	28.384	3.349	-1.908	26.000	8.000	34.000	2255.000	93	0
2	LAXOWD6	24.235	0.484	4.466	19.944	10.937	-2.843	32.000	0.000	32.000	2060.000	85	0
3	LAXOWD6	24.409	0.390	3.757	14.114	12.270	-3.080	25.000	3.000	28.000	2270.000	93	0
4	LAXOWD6	25.311	0.330	3.038	9.228	20.416	-4.136	21.000	8.000	29.000	2278.000	90	0
5	LAXOWD6	25.527	0.188	1.815	3.295	11.776	-2.428	14.000	15.000	29.000	2374.000	93	0
6	LAXOWD6	25.678	0.129	1.225	1.502	5.181	-1.416	9.000	20.000	29.000	2311.000	90	0
7	LAXOWD6	25.656	0.123	1.184	1.402	4.353	-1.265	8.000	20.000	28.000	2386.000	93	0
8	LAXOWD6	25.828	0.104	1.007	1.014	2.208	0.486	6.000	24.000	30.000	2402.000	93	0
9	LAXOWD6	25.689	0.219	2.081	4.329	46.848	-5.889	19.000	9.000	28.000	2312.000	90	0
10	LAXOWD6	25.527	0.291	2.808	7.882	54.304	-6.581	26.000	2.000	28.000	2374.000	93	0
11	LAXOWD6	25.833	0.215	2.040	4.163	9.870	-0.686	19.000	16.000	35.000	2325.000	90	0
12	LAXOWD6	25.370	0.466	4.474	20.016	9.699	-1.953	34.000	2.000	36.000	2334.000	92	1
1	LAXOWD7	10.968	0.951	9.168	84.053	1.719	1.563	36.000	0.000	36.000	1020.000	93	0
2	LAXOWD7	12.635	1.159	10.681	114.092	0.103	1.156	36.000	0.000	36.000	1074.000	85	0
3	LAXOWD7	11.989	0.930	8.969	80.446	-0.179	0.981	36.000	0.000	36.000	1115.000	93	0
4	LAXOWD7	13.444	0.937	8.891	79.059	0.316	1.088	35.000	1.000	36.000	1210.000	90	0
5	LAXOWD7	17.742	0.910	8.780	77.085	-1.037	0.013	36.000	0.000	36.000	1650.000	93	0
6	LAXOWD7	16.589	0.966	9.167	84.043	-1.225	0.263	36.000	0.000	36.000	1493.000	90	0
7	LAXOWD7	16.430	0.979	9.437	89.052	-0.842	0.143	36.000	0.000	36.000	1528.000	93	0
8	LAXOWD7	18.559	1.015	9.784	95.727	-1.145	-0.002	36.000	0.000	36.000	1726.000	93	0
9	LAXOWD7	16.989	1.050	9.959	99.180	-1.160	0.004	35.000	0.000	35.000	1529.000	90	0
10	LAXOWD7	14.731	0.994	9.586	91.894	-0.750	0.601	36.000	0.000	36.000	1370.000	93	0
11	LAXOWD7	9.989	1.057	10.025	100.505	1.052	1.406	36.000	0.000	36.000	899.000	90	0
12	LAXOWD7	7.280	0.822	7.927	62.834	5.693	2.226	36.000	0.000	36.000	677.000	93	0
1	LAXOWV0	5.183	0.297	2.863	8.194	5.295	1.696	18.000	0.000	18.000	482.000	93	0
2	LAXOWV0	6.082	0.343	3.163	10.005	3.054	1.684	16.000	3.000	19.000	517.000	85	0
3	LAXOWV0	6.710	0.396	3.818	14.578	2.257	1.494	19.000	2.000	21.000	624.000	93	0
4	LAXOWV0	7.300	0.380	3.605	12.999	6.769	2.012	23.000	2.000	25.000	657.000	90	0
5	LAXOWV0	7.613	0.243	2.341	5.479	3.202	0.569	15.000	3.000	18.000	708.000	93	0
6	LAXOWV0	7.344	0.251	2.380	5.667	-0.567	-0.140	11.000	2.000	13.000	661.000	90	0
7	LAXOWV0	7.011	0.244	2.352	5.532	-0.183	-0.459	12.000	0.000	12.000	652.000	93	0
8	LAXOWV0	7.376	0.199	1.916	3.672	-0.057	0.194	10.000	3.000	13.000	686.000	93	0
9	LAXOWV0	7.044	0.249	2.365	5.594	-0.310	0.003	11.000	2.000	13.000	634.000	90	0
10	LAXOWV0	5.280	0.244	2.356	5.551	0.123	0.288	12.000	0.000	12.000	491.000	93	0
11	LAXOWV0	4.744	0.269	2.551	6.507	5.276	1.618	17.000	0.000	17.000	427.000	90	0
12	LAXOWV0	4.301	0.230	2.215	4.908	0.933	0.406	12.000	0.000	12.000	400.000	93	0
1	LAXOWV2	4.204	0.229	2.209	4.882	1.356	0.477	12.000	0.000	12.000	391.000	93	0
2	LAXOWV2	5.471	0.309	2.848	8.109	1.075	0.966	15.000	0.000	15.000	465.000	85	0
3	LAXOWV2	6.075	0.372	3.585	12.853	1.189	1.167	17.000	0.000	17.000	565.000	93	0
4	LAXOWV2	6.656	0.343	3.254	10.588	0.315	0.860	13.000	2.000	15.000	599.000	90	0
5	LAXOWV2	5.366	0.224	2.156	4.647	0.672	0.298	12.000	0.000	12.000	499.000	93	0
6	LAXOWV2	6.022	0.255	2.417	5.842	0.878	0.877	13.000	0.000	13.000	542.000	90	0
7	LAXOWV2	5.570	0.214	2.066	4.270	0.659	0.454	12.000	0.000	12.000	518.000	93	0
8	LAXOWV2	6.109	0.267	2.573	6.619	0.808	0.426	15.000	0.000	15.000	568.000	93	0
9	LAXOWV2	5.089	0.225	2.134	4.554	-0.236	0.236	10.000	0.000	10.000	458.000	90	0
10	LAXOWV2	4.796	0.260	2.509	6.295	2.575	0.967	15.000	0.000	15.000	446.000	93	0
11	LAXOWV2	3.467	0.306	2.900	8.409	6.279	1.640	18.000	0.000	18.000	312.000	90	0
12	LAXOWV2	3.500	0.348	3.333	11.110	6.976	2.120	20.000	0.000	20.000	322.000	92	1
1	LAXOWV3	7.301	0.357	3.441	11.843	5.874	1.804	22.000	0.000	22.000	679.000	93	0
2	LAXOWV3	8.988	0.312	2.881	8.297	0.270	0.098	14.000	2.000	16.000	764.000	85	0
3	LAXOWV3	11.032	0.415	4.004	16.032	2.443	1.174	23.000	4.000	27.000	1026.000	93	0
4	LAXOWV3	12.067	0.356	3.375	11.389	3.483	1.444	19.000	6.000	25.000	1086.000	90	0
5	LAXOWV3	10.817	0.276	2.662	7.086	3.572	0.904	16.000	6.000	22.000	1006.000	93	0
6	LAXOWV3	10.978	0.240	2.278	5.191	-0.308	-0.153	11.000	5.000	16.000	988.000	90	0
7	LAXOWV3	10.914	0.209	2.020	4.079	-0.074	-0.010	9.000	6.000	15.000	1015.000	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
8	LAXOWV3	10.946	0.219	2.113	4.464	-0.204	0.199	11.000	5.000	16.000	1018.000	93	0
9	LAXOWV3	10.078	0.203	1.927	3.713	-0.011	0.061	9.000	5.000	14.000	907.000	90	0
10	LAXOWV3	9.989	0.251	2.425	5.880	6.338	0.878	20.000	2.000	22.000	929.000	93	0
11	LAXOWV3	7.667	0.311	2.953	8.719	2.891	0.396	20.000	0.000	20.000	690.000	90	0
12	LAXOWV3	6.630	0.302	2.893	8.367	0.877	0.453	16.000	0.000	16.000	610.000	92	1
1	LAXOWV4	3.892	0.337	3.252	10.575	9.510	2.445	21.000	0.000	21.000	362.000	93	0
2	LAXOWV4	5.176	0.334	3.075	9.457	0.334	0.705	14.000	0.000	14.000	440.000	85	0
3	LAXOWV4	5.043	0.300	2.889	8.346	3.010	1.289	17.000	0.000	17.000	469.000	93	0
4	LAXOWV4	4.600	0.266	2.525	6.378	10.327	2.395	18.000	0.000	18.000	414.000	90	0
5	LAXOWV4	4.269	0.206	1.990	3.960	3.960	1.065	12.000	0.000	12.000	397.000	93	0
6	LAXOWV4	3.889	0.162	1.539	2.370	0.879	0.228	8.000	0.000	8.000	350.000	90	0
7	LAXOWV4	3.935	0.184	1.774	3.148	0.094	-0.020	8.000	0.000	8.000	366.000	93	0
8	LAXOWV4	4.011	0.203	1.953	3.815	0.390	-0.275	10.000	0.000	10.000	373.000	93	0
9	LAXOWV4	3.778	0.223	2.114	4.467	0.345	0.336	10.000	0.000	10.000	340.000	90	0
10	LAXOWV4	3.710	0.200	1.931	3.730	3.419	0.904	12.000	0.000	12.000	345.000	93	0
11	LAXOWV4	3.144	0.244	2.311	5.338	9.991	2.000	16.000	0.000	16.000	283.000	90	0
12	LAXOWV4	2.828	0.302	2.914	8.492	3.545	1.545	14.000	0.000	14.000	263.000	93	0
1	LAXOWV7	4.538	0.355	3.422	11.708	13.095	2.886	24.000	0.000	24.000	422.000	93	0
2	LAXOWV7	4.965	0.326	3.002	9.011	0.919	0.889	14.000	0.000	14.000	422.000	85	0
3	LAXOWV7	5.140	0.287	2.769	7.665	3.279	1.372	17.000	0.000	17.000	478.000	93	0
4	LAXOWV7	5.633	0.316	3.000	8.999	8.729	2.401	19.000	2.000	21.000	507.000	90	0
5	LAXOWV7	4.710	0.209	2.014	4.056	0.063	0.433	10.000	0.000	10.000	438.000	93	0
6	LAXOWV7	4.411	0.160	1.513	2.290	0.620	0.423	9.000	0.000	9.000	397.000	90	0
7	LAXOWV7	4.204	0.194	1.868	3.490	0.116	0.023	9.000	0.000	9.000	391.000	93	0
8	LAXOWV7	4.430	0.175	1.684	2.835	-0.199	0.005	8.000	0.000	8.000	412.000	93	0
9	LAXOWV7	4.256	0.201	1.911	3.653	0.753	0.079	10.000	0.000	10.000	383.000	90	0
10	LAXOWV7	4.430	0.189	1.826	3.335	1.293	0.311	11.000	0.000	11.000	412.000	93	0
11	LAXOWV7	3.156	0.232	2.198	4.829	0.291	0.519	9.000	0.000	9.000	284.000	90	0
12	LAXOWV7	3.129	0.283	2.728	7.440	5.353	1.625	16.000	0.000	16.000	291.000	93	0
1	LAX1RH0	48.344	2.702	25.636	657.217	-0.917	0.517	81.000	19.000	100.000	4350.999	90	3
2	LAX1RH0	52.440	2.543	23.307	543.213	-1.259	-0.276	78.000	19.000	97.000	4404.999	84	1
3	LAX1RH0	60.871	2.036	19.636	385.592	-0.438	-0.568	81.000	19.000	100.000	5660.999	93	0
4	LAX1RH0	58.967	1.467	13.913	193.561	0.355	-0.299	76.000	19.000	95.000	5306.999	90	0
5	LAX1RH0	69.387	0.934	9.004	81.066	0.113	-0.536	45.000	43.000	88.000	6452.999	93	0
6	LAX1RH0	67.494	1.154	10.884	118.457	0.915	-0.746	59.000	33.000	92.000	6006.999	89	1
7	LAX1RH0	71.720	0.966	9.314	86.747	0.859	-0.060	50.000	47.000	97.000	6669.999	93	0
8	LAX1RH0	70.966	0.826	7.751	60.079	-0.374	0.018	35.000	55.000	90.000	6244.999	88	5
9	LAX1RH0	72.261	1.371	12.862	165.437	5.586	-1.677	76.000	19.000	95.000	6358.999	88	2
10	LAX1RH0	64.237	2.022	19.500	380.269	0.587	-1.106	74.000	19.000	93.000	5973.999	93	0
11	LAX1RH0	49.852	2.582	23.238	540.003	-1.507	-0.050	70.000	19.000	89.000	4038.000	81	9
12	LAX1RH0	42.511	2.208	20.948	438.814	-1.030	0.422	73.000	19.000	92.000	3826.000	90	3
1	LAX8AN4	0.834	0.603	5.783	33.439	-0.832	-0.282	21.820	-10.720	11.100	76.690	92	1
2	LAX8AN4	+0.592	0.454	4.188	17.539	-0.670	-0.089	18.060	-10.790	7.270	-50.350	85	0
3	LAX8AN4	-1.549	0.515	4.916	24.162	-0.901	0.088	19.500	-11.500	8.000	-140.950	91	2
4	LAX8AN4	-2.841	0.536	5.085	25.854	-1.162	0.252	18.200	-10.950	7.250	-255.650	90	0
5	LAX8AN4	0.655	0.583	5.423	31.623	-0.746	-0.350	24.190	-12.380	11.810	60.940	93	0
6	LAX8AN4	0.851	0.502	4.762	22.680	0.884	-1.085	21.370	-13.770	7.600	76.550	90	0
7	LAX8AN4	-0.235	0.369	3.556	12.646	0.148	-0.303	17.280	-10.580	6.700	-21.820	93	0
8	LAX8AN4	-1.396	0.463	4.470	19.979	0.147	-0.519	21.700	-13.170	8.530	-129.810	93	0
9	LAX8AN4	0.519	0.447	4.237	17.955	-0.007	-0.779	17.240	-9.810	7.430	46.750	90	0
10	LAX8AN4	-0.681	0.461	4.443	19.737	-0.950	-0.251	16.960	-9.910	7.050	-63.310	93	0
11	LAX8AN4	1.370	0.524	4.940	24.405	0.141	-0.682	24.250	-13.620	10.630	121.970	89	1
12	LAX8AN4	0.371	0.475	4.527	20.494	-0.084	-0.530	19.530	-10.790	8.740	33.780	91	2
1	LAX8M04	-1.054	0.508	4.793	22.973	-0.707	-0.262	20.600	-11.200	9.400	-100.800	92	1
2	LAX8M04	-3.427	0.469	4.320	18.665	-1.007	-0.057	16.500	-11.900	4.600	-291.300	85	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
3	LAX8M04	-4.747	0.468	4.461	19.902	-0.394	0.436	20.500	-12.100	8.400	-432.000	91	2
4	LAX8M04	-5.229	0.492	4.668	21.794	-1.122	0.201	17.600	-12.900	4.700	-470.600	90	0
5	LAX8M04	-1.068	0.549	5.294	28.024	-0.865	-0.335	19.100	-10.800	8.300	-99.300	93	0
6	LAX8M04	1.987	0.453	4.300	18.489	0.761	-0.812	20.700	-11.600	9.100	178.800	90	0
7	LAX8M04	2.388	0.372	3.589	12.884	-0.040	-0.133	17.600	-7.200	10.400	222.100	93	0
8	LAX8M04	1.791	0.447	4.313	18.603	0.182	-0.688	18.400	-9.800	8.600	166.600	93	0
9	LAX8M04	0.824	0.525	4.983	24.826	-0.187	-0.669	21.900	-11.600	10.300	74.200	90	0
10	LAX8M04	-2.467	0.430	4.144	17.169	-0.874	-0.185	18.300	-12.500	5.800	-229.400	93	0
11	LAX8M04	-0.826	0.452	4.262	18.165	0.060	-0.294	19.400	-10.200	9.200	-73.500	89	1
12	LAX8M04	-0.855	0.447	4.264	18.178	0.037	-0.236	19.800	-10.700	9.100	-77.800	91	2
1	LAX8TM0	94.890	6.040	57.619	3319.898	-0.552	-0.458	225.000	-30.000	195.000	8634.998	91	2
2	LAX8TM0	77.798	4.514	41.375	1711.850	-0.957	-0.164	155.000	0.000	155.000	6534.999	84	1
3	LAX8TM0	70.301	5.288	50.992	2600.191	-1.186	0.052	190.000	-26.000	164.000	6537.999	93	0
4	LAX8TM0	74.744	5.589	53.018	2810.934	-1.241	0.147	196.000	-18.000	178.000	6726.999	90	0
5	LAX8TM0	142.785	5.741	55.365	3065.301	-0.632	-0.335	231.000	22.000	253.000	13278.998	93	0
6	LAX8TM0	191.303	5.243	49.459	2446.191	1.199	-1.160	216.000	49.000	265.000	17025.996	89	1
7	LAX8TM0	217.591	3.386	32.651	1066.114	0.123	-0.105	174.000	130.000	304.000	20235.996	93	0
8	LAX8TM0	208.659	4.259	39.955	1596.365	0.327	-0.560	185.000	99.000	284.000	18361.996	88	5
9	LAX8TM0	200.443	4.403	41.303	1705.905	0.628	-0.986	192.000	86.000	278.000	17638.996	88	2
10	LAX8TM0	144.903	4.813	46.411	2153.979	-1.009	-0.151	183.000	42.000	225.000	13475.998	93	0
11	LAX8TM0	119.866	5.587	50.591	2559.426	-0.537	-0.444	209.000	1.000	210.000	9828.998	82	8
12	LAX8TM0	94.444	4.727	44.847	2011.216	-0.314	-0.544	196.000	-19.000	177.000	8499.998	90	3
1	LAX8TM4	8.778	0.596	5.717	32.680	-0.806	-0.284	21.500	-2.500	19.000	807.600	92	1
2	LAX8TM4	7.045	0.454	4.181	17.482	-0.670	-0.078	18.100	-3.100	15.000	598.800	85	0
3	LAX8TM4	6.271	0.517	4.931	24.316	-0.941	0.047	19.500	-3.900	15.600	570.700	91	2
4	LAX8TM4	6.511	0.554	5.251	27.573	-1.117	0.248	19.900	-2.300	17.600	586.000	90	0
5	LAX8TM4	13.340	0.593	5.714	32.648	-0.701	-0.396	23.300	0.600	23.900	1240.600	93	0
6	LAX8TM4	18.229	0.524	4.975	24.751	0.617	-0.851	22.000	4.200	26.200	1640.600	90	0
7	LAX8TM4	20.922	0.371	3.574	12.773	0.097	-0.330	17.600	10.400	28.000	1945.700	93	0
8	LAX8TM4	19.613	0.456	4.400	19.359	0.137	-0.514	20.700	7.900	28.600	1824.000	93	0
9	LAX8TM4	19.201	0.462	4.382	19.201	0.256	-0.855	19.900	7.600	27.500	1728.100	90	0
10	LAX8TM4	13.860	0.489	4.713	22.209	-1.022	-0.137	18.200	3.200	21.400	1289.000	93	0
11	LAX8TM4	12.343	0.546	5.147	26.492	0.145	-0.631	24.600	-3.800	20.800	1098.500	89	1
12	LAX8TM4	9.186	0.491	4.688	21.982	-0.059	-0.570	20.300	-2.300	18.000	835.900	91	2
1	LAX9TM4	12.635	0.553	5.302	28.107	-0.887	0.309	19.200	4.000	23.200	1162.400	92	1
2	LAX9TM4	10.807	0.392	3.617	13.080	-0.498	0.540	16.800	4.400	21.200	918.600	85	0
3	LAX9TM4	9.978	0.399	3.803	14.464	0.290	0.924	17.500	3.000	20.500	908.000	91	2
4	LAX9TM4	10.058	0.392	3.718	13.822	1.042	1.206	19.200	3.300	22.500	905.200	90	0
5	LAX9TM4	11.922	0.378	3.649	13.313	5.553	2.187	21.700	7.000	28.700	1108.700	93	0
6	LAX9TM4	15.407	0.575	5.453	29.735	0.138	1.156	21.000	9.200	30.200	1386.600	90	0
7	LAX9TM4	17.180	0.414	3.991	15.931	-0.798	0.590	15.500	11.500	27.000	1597.700	93	0
8	LAX9TM4	17.463	0.436	4.202	17.656	0.397	0.971	19.000	11.800	30.800	1624.100	93	0
9	LAX9TM4	18.916	0.503	4.774	22.788	-1.076	0.415	16.700	12.800	29.500	1702.400	90	0
10	LAX9TM4	14.246	0.510	4.920	24.210	-0.301	0.920	19.400	8.800	28.200	1510.900	93	0
11	LAX9TM4	15.565	0.550	5.191	26.944	-0.876	0.114	22.500	4.200	26.700	1385.300	89	1
12	LAX9TM4	12.034	0.429	4.084	16.679	-0.509	0.007	18.200	4.500	22.700	1177.000	91	2
1	LAXDAG2	-12.419	3.095	29.848	890.898	-0.588	0.304	123.000	-72.000	51.000	-1155.000	93	0
2	LAXDAG2	5.398	3.240	29.867	892.050	-0.242	-0.165	143.000	-67.000	76.000	458.000	85	0
3	LAXDAG2	24.527	2.708	26.115	681.991	-0.132	-0.381	124.000	-39.000	85.000	2281.000	93	0
4	LAXDAG2	30.544	2.336	22.157	490.947	0.117	0.013	120.000	-24.000	96.000	2749.000	90	0
5	LAXDAG2	48.119	2.154	20.771	431.453	0.112	0.287	104.000	7.000	111.000	4474.999	93	0
6	LAXDAG2	42.256	2.440	23.152	536.035	-0.305	0.027	104.000	-4.000	100.000	3803.000	90	0
7	LAXDAG2	38.774	1.404	13.538	183.285	0.901	-0.439	75.000	-7.000	68.000	3606.000	93	0
8	LAXDAG2	35.548	1.273	12.274	150.642	-0.448	0.278	55.000	10.000	65.000	3306.000	93	0
9	LAXDAG2	23.467	1.742	16.525	273.061	2.233	-0.940	94.000	-28.000	66.000	2112.000	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
10	LAXDAG2	9.957	2.485	23.969	574.498	-0.368	-0.106	112.000	-43.000	69.000	926.000	93	0
11	LAXDAG2	-12.211	3.178	30.152	909.157	-0.519	0.330	131.000	-70.000	61.000	-1099.000	90	0
12	LAXDAG2	-18.946	2.700	25.893	670.448	0.260	0.521	126.000	-67.000	59.000	-1743.000	92	1
1	LAXDAG3	-11.075	3.585	34.569	1194.983	0.240	0.523	173.000	-71.000	102.000	-1030.000	93	0
2	LAXDAG3	9.959	3.976	36.658	1343.818	-0.494	0.030	161.000	-70.000	91.000	770.000	85	0
3	LAXDAG3	28.624	3.065	29.754	885.324	-0.555	-0.340	140.000	-50.000	90.000	2662.000	93	0
4	LAXDAG3	37.000	2.785	26.416	697.932	0.292	-0.292	142.000	-35.000	107.000	3330.000	90	0
5	LAXDAG3	53.215	2.532	24.420	596.323	-0.428	-0.189	114.000	-1.000	113.000	4948.999	93	0
6	LAXDAG3	51.722	2.872	27.247	742.405	0.603	-0.377	153.000	-25.000	128.000	4654.999	90	0
7	LAXDAG3	46.462	1.572	15.158	229.751	-0.559	0.247	67.000	16.000	83.000	4320.999	93	0
8	LAXDAG3	43.118	1.554	14.983	224.497	0.069	-0.196	73.000	0.000	73.000	4010.000	93	0
9	LAXDAG3	23.590	2.170	20.585	423.758	0.530	-0.726	94.000	-33.000	61.000	2115.000	90	0
10	LAXDAG3	13.280	2.799	26.997	728.812	-0.753	-0.079	109.000	-42.000	67.000	1235.000	93	0
11	LAXDAG3	-9.878	3.545	33.634	1131.254	-0.790	0.140	141.000	-81.000	60.000	-889.000	90	0
12	LAXDAG3	-15.141	2.928	28.080	788.474	0.755	0.642	147.000	-73.000	74.000	-1393.000	92	1
1	LAXDAG7	-18.409	3.249	31.333	981.744	-0.278	0.351	144.000	-78.000	66.000	-1712.000	93	0
2	LAXDAG7	-0.188	3.739	34.476	1188.607	-0.022	0.037	168.000	-75.000	93.000	-16.000	85	0
3	LAXDAG7	14.108	2.952	28.469	810.488	-0.242	-0.211	134.000	-56.000	78.000	1312.000	93	0
4	LAXDAG7	20.756	2.551	24.198	585.535	-0.188	-0.456	108.000	-38.000	70.000	1868.000	90	0
5	LAXDAG7	33.699	2.213	21.391	457.560	-0.503	-0.251	92.000	-12.000	80.000	3134.000	93	0
6	LAXDAG7	29.967	2.588	24.554	602.886	0.371	-0.246	130.000	-29.000	101.000	2697.000	90	0
7	LAXDAG7	27.376	1.531	14.761	217.889	1.505	-0.749	85.000	-26.000	59.000	2546.000	93	0
8	LAXDAG7	24.559	1.430	13.790	190.162	0.260	0.031	76.000	-13.000	63.000	2284.000	93	0
9	LAXDAG7	10.000	1.894	17.967	322.809	1.465	-0.927	94.000	-46.000	48.000	900.000	90	0
10	LAXDAG7	0.978	2.528	24.377	594.260	-0.613	-0.134	111.000	-50.000	61.000	91.000	93	0
11	LAXDAG7	-19.011	3.380	32.069	1028.416	-0.522	0.290	139.000	-87.000	52.000	-1711.000	90	0
12	LAXDAG7	-23.548	2.849	27.471	754.642	0.756	0.575	148.000	-84.000	64.000	-2190.000	93	0
1	LAXIBC4	1258.804	99.468	954.067	10243.500	-0.770	0.502	3490.000	0.000	3490.000	15809.984	92	1
2	LAXIBC4	1062.235	99.614	918.398	43455.625	-0.932	0.415	3320.000	0.000	3320.000	90289.984	85	0
3	LAXIBC4	914.725	96.718	922.634	51252.625	2.354	1.475	4190.000	0.000	4190.000	83239.984	91	2
4	LAXIBC4	866.168	94.968	895.924	02679.625	-0.137	0.846	3710.000	-300.000	3410.000	77088.984	89	1
5	LAXIBC4	1479.392	86.649	835.613	98248.875	0.517	0.532	4010.000	0.000	4010.000	37629.969	93	0
6	LAXIBC4	1962.322	103.807	984.802	69834.750	3.854	1.260	6319.000	0.000	6319.000	76608.969	90	0
7	LAXIBC4	1923.107	106.618	1028.186	1057165.7	3.086	-0.362	7120.000	-2150.000	4970.000	78848.969	93	0
8	LAXIBC4	1722.796	88.023	848.868	20576.875	1.327	0.484	4610.000	0.000	4610.000	60219.969	93	0
9	LAXIBC4	1482.778	86.638	821.923	75557.250	-0.263	-0.411	3910.000	-760.000	3150.000	33449.969	90	0
10	LAXIBC4	1233.215	110.815	1068.666	1142046.5	8.516	2.194	6899.000	0.000	6899.000	14688.984	93	0
11	LAXIBC4	1134.371	85.904	810.416	56773.500	0.354	0.616	3930.000	0.000	3930.000	00958.984	89	1
12	LAXIBC4	1161.705	94.478	901.267	12281.750	0.203	0.874	3500.000	0.000	3500.000	05714.984	91	2
1	LAXIBH0	2807.780	196.798	1877.333	3524380.5	-1.673	0.029	4889.000	111.000	5000.000	55507.969	91	2
2	LAXIBH0	3265.714	199.961	1832.675	3358697.5	-1.625	-0.358	4718.000	282.000	5000.000	74319.938	84	1
3	LAXIBH0	3148.989	204.291	1970.115	3881351.5	-1.699	-0.330	4889.000	111.000	5000.000	92855.938	93	0
4	LAXIBH0	3149.989	203.675	1932.235	3733531.5	-1.794	-0.264	4600.000	400.000	5000.000	83498.938	90	0
5	LAXIBH0	2373.750	160.606	1534.726	2355385.0	-1.109	0.498	4686.000	314.000	5000.000	18384.969	92	1
6	LAXIBH0	1825.180	137.287	1295.163	1677448.2	0.521	1.101	4804.000	196.000	5000.000	62440.969	89	1
7	LAXIBH0	1507.043	94.600	912.290	32272.500	1.262	1.106	4889.000	111.000	5000.000	40154.969	93	0
8	LAXIBH0	1689.023	122.723	1144.687	1310307.7	1.686	1.519	4607.000	393.000	5000.000	46944.969	87	6
9	LAXIBH0	1850.352	157.886	1481.099	2193655.0	-0.391	0.911	4866.000	134.000	5000.000	62830.969	88	2
10	LAXIBH0	2741.140	173.700	1675.102	2805968.0	-1.385	0.133	4738.000	262.000	5000.000	54925.969	93	0
11	LAXIBH0	2549.780	214.662	1938.410	3757434.5	-1.676	0.283	4889.000	111.000	5000.000	09081.969	82	8
12	LAXIBH0	2873.876	206.687	1944.220	3779693.5	-1.672	-0.093	4889.000	111.000	5000.000	55774.969	89	4
1	LAXIBH4	1184.348	194.591	1867.452	3483644.5	0.390	1.437	6190.000	110.000	6300.000	08959.984	92	1
2	LAXIBH4	1063.176	227.613	2098.491	4403667.0	-1.468	0.557	4890.000	110.000	5000.000	66869.969	85	0
3	LAXIBH4	2299.246	225.091	2147.228	4610582.0	-1.741	0.212	5590.000	110.000	5700.000	09285.969	91	2
4	LAXIBH4	2722.909	217.127	2048.375	4195840.0	-1.700	-0.023	5590.000	110.000	5700.000	42329.969	89	1

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
5	LAXIBH4	2711.290	148.410	1433.140	2053889.5	-0.910	0.101	5390.000	110.000	5500.000	52149.969	93	0
6	LAXIBH4	1948.000	133.205	1263.695	1596926.2	0.360	0.651	5490.000	110.000	5600.000	75319.969	90	0
7	LAXIBH4	1794.355	114.246	1101.752	1213958.5	2.541	1.087	6290.000	110.000	6400.000	67060.969	93	0
8	LAXIBH4	1660.215	124.544	1201.056	1442536.7	0.894	0.982	5490.000	110.000	5600.000	72999.969	93	0
9	LAXIBH4	1968.000	166.591	1580.417	2497717.0	-0.689	0.702	4890.000	110.000	5000.000	77119.969	90	0
10	LAXIBH4	2819.172	180.714	1742.747	3037167.0	-0.797	0.619	5690.000	110.000	5800.000	87689.969	93	0
11	LAXIBH4	1216.595	178.997	1688.656	2851560.0	0.306	1.337	4890.000	110.000	5000.000	08276.984	89	1
12	LAXIBH4	251.828	165.692	1580.599	2498293.0	2.551	2.027	4890.000	110.000	5000.000	77519.984	91	2
1	LAXIBT0	105.556	6.920	66.032	4360.271	-0.588	-0.222	265.000	-30.000	235.000	9499.998	90	3
2	LAXIBT0	83.310	5.098	46.727	2183.373	-0.744	0.140	194.000	2.000	196.000	6997.999	84	1
3	LAXIBT0	77.753	5.979	57.657	3324.340	-0.934	0.205	230.000	-26.000	204.000	7230.999	93	0
4	LAXIBT0	79.289	5.846	55.461	3075.871	-1.132	0.164	223.000	-18.000	205.000	7135.999	90	0
5	LAXIBT0	111.333	3.785	36.503	1332.466	-0.394	-0.305	177.000	22.000	199.000	10353.998	93	0
6	LAXIBT0	145.629	4.766	44.958	2021.213	0.373	0.284	231.000	49.000	280.000	12960.998	89	1
7	LAXIBT0	168.989	3.126	30.145	908.728	4.776	-0.826	214.000	24.000	238.000	15715.998	93	0
8	LAXIBT0	161.477	2.966	27.508	756.676	0.571	0.134	138.000	99.000	237.000	13886.998	86	7
9	LAXIBT0	166.432	4.417	41.431	1716.524	-0.043	0.275	200.000	86.000	286.000	14645.998	88	2
10	LAXIBT0	138.656	4.624	44.591	1988.358	-0.789	0.259	180.000	50.000	230.000	12894.998	93	0
11	LAXIBT0	131.222	6.583	59.243	3509.750	-0.584	-0.113	263.000	5.000	268.000	10628.998	81	9
12	LAXIBT0	109.124	6.045	57.032	3252.677	-0.269	-0.046	284.000	-19.000	265.000	9711.998	89	4
1	LAXIBT4	8.075	0.435	4.172	17.403	0.364	-0.694	20.300	-2.500	17.800	742.900	92	1
2	LAXIBT4	7.252	0.407	3.756	14.105	-0.265	-0.544	17.300	-3.100	14.200	616.400	85	0
3	LAXIBT4	6.726	0.467	4.450	19.807	-0.797	-0.176	20.600	-3.900	16.700	612.100	91	2
4	LAXIBT4	6.366	0.494	4.590	21.071	-1.135	-0.160	17.300	-2.300	15.000	572.900	90	0
5	LAXIBT4	8.442	0.415	4.003	16.022	5.860	-1.336	29.700	-11.600	18.100	785.100	93	0
6	LAXIBT4	12.292	0.386	3.659	13.391	0.317	0.052	18.600	2.500	21.100	1106.300	90	0
7	LAXIBT4	14.526	0.312	3.009	9.053	0.204	-0.096	14.900	5.600	20.500	1350.900	93	0
8	LAXIBT4	13.813	0.278	2.679	7.175	1.862	-0.770	15.800	4.400	20.200	1284.600	93	0
9	LAXIBT4	14.760	0.350	3.321	11.026	0.044	0.236	16.800	7.600	24.400	1328.400	90	0
10	LAXIBT4	12.388	0.393	3.697	13.667	-0.347	-0.131	17.800	2.800	20.600	1152.100	93	0
11	LAXIBT4	11.109	0.443	4.183	17.497	-0.090	-0.041	19.800	0.800	20.600	988.700	89	1
12	LAXIBT4	8.671	0.375	3.579	12.813	1.131	-0.990	17.900	-2.300	15.600	789.100	91	2
1	LAXIDT4	4.797	0.346	3.318	11.008	0.111	0.641	13.800	0.000	13.800	441.300	92	1
2	LAXIDT4	3.053	0.294	2.709	7.339	-0.494	0.595	9.500	0.000	9.500	259.500	85	0
3	LAXIDT4	2.677	0.251	2.399	5.755	-0.874	0.544	9.100	-0.600	8.500	243.600	91	2
4	LAXIDT4	2.490	0.269	2.554	6.523	0.057	0.992	9.200	0.000	9.200	224.100	90	0
5	LAXIDT4	6.924	0.477	4.597	21.131	9.357	1.774	33.700	-1.100	32.600	643.900	93	0
6	LAXIDT4	7.899	0.357	3.391	11.499	-0.405	-0.418	15.500	0.000	15.500	710.900	90	0
7	LAXIDT4	7.958	0.294	2.835	8.037	-0.118	0.070	14.500	1.200	15.700	740.100	93	0
8	LAXIDT4	7.685	0.369	3.560	12.675	-0.504	-0.457	13.700	0.000	13.700	714.700	93	0
9	LAXIDT4	6.801	0.378	3.591	12.892	-0.551	-0.248	14.000	0.000	14.000	612.100	90	0
10	LAXIDT4	4.890	0.377	3.639	13.242	-0.875	0.428	14.600	0.000	14.600	454.800	93	0
11	LAXIDT4	5.156	0.340	3.212	10.318	-0.092	0.088	16.700	-2.300	14.400	458.900	89	1
12	LAXIDT4	4.740	0.317	3.021	9.126	-0.297	0.266	13.800	0.000	13.800	431.300	91	2
1	LAXITH0	3444.637	166.615	1591.310	2532269.0	-1.266	-0.402	5653.000	154.000	5807.000	13461.938	91	2
2	LAXITH0	3762.833	156.458	1433.964	2056251.5	-1.129	-0.634	4809.000	587.000	5396.000	16077.938	84	1
3	LAXITH0	3584.021	167.215	1612.560	2600349.0	-1.236	-0.593	4810.000	190.000	5000.000	33313.938	93	0
4	LAXITH0	3650.389	168.709	1600.518	2561669.0	-1.351	-0.576	4967.000	580.000	5547.000	28534.938	90	0
5	LAXITH0	3685.097	143.149	1380.481	1905727.7	-0.467	-0.132	6204.000	452.000	6656.000	42713.938	93	0
6	LAXITH0	3420.213	120.508	1136.868	1292468.7	-0.746	0.049	5266.000	980.000	6246.000	04398.938	89	1
7	LAXITH0	3421.150	101.290	976.714	53969.625	0.754	0.383	5715.000	892.000	6607.000	18166.938	93	0
8	LAXITH0	3334.770	110.171	1027.609	1055980.0	-0.806	0.266	4397.000	1410.000	5807.000	90124.938	87	6
9	LAXITH0	3190.579	128.546	1208.681	1460910.5	-1.003	-0.099	4439.000	561.000	5000.000	80770.938	88	2
10	LAXITH0	3422.817	138.580	1336.414	1786003.7	-1.286	-0.060	5016.000	1007.000	6023.000	18321.938	93	0
11	LAXITH0	3102.939	184.211	1668.099	2782553.5	-1.584	-0.063	4833.000	167.000	5000.000	54440.969	82	8

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
12	LAXITH6	3273.483	185.501	1752.844	3072460.5	-1.466	-0.380	5449.000	187.000	5636.000	91339.938	89	4
1	LAXITH4	2443.152	186.995	1793.594	3216977.5	-0.093	0.849	7740.000	260.000	8000.000	24769.969	92	1
2	LAXITH4	3025.412	176.426	1624.569	2645727.5	-1.432	-0.043	5280.000	300.000	5580.000	57159.969	85	0
3	LAXITH4	3214.571	195.607	1865.971	3481348.5	-1.420	-0.153	5700.000	300.000	6000.000	92525.938	91	2
4	LAXITH4	3556.033	179.847	1706.175	2911033.0	-1.012	-0.288	6791.000	9.000	6800.000	20042.938	90	0
5	LAXITH4	4191.183	140.452	1354.466	1834577.7	0.039	0.386	6800.000	1490.000	8290.000	89779.938	93	0
6	LAXITH4	3841.010	135.702	1280.213	1638945.0	0.545	0.851	6400.000	1600.000	8000.000	41929.938	89	1
7	LAXITH4	3719.462	104.153	1004.411	1008842.0	2.168	1.246	5270.000	2230.000	7500.000	45909.938	93	0
8	LAXITH4	3583.011	108.792	1049.153	1100721.2	-0.197	0.514	4800.000	1700.000	6500.000	33219.938	93	0
9	LAXITH4	3450.777	119.550	1134.147	1286290.2	-0.840	0.189	4990.000	1150.000	6140.000	10569.938	90	0
10	LAXITH4	3178.043	174.935	1677.922	2815422.5	-0.639	0.135	6700.000	300.000	7000.000	92379.938	92	1
11	LAXITH4	2350.966	161.239	1521.125	2313820.0	-0.806	0.623	5420.000	120.000	5540.000	09235.969	89	1
12	LAXITH4	2013.571	153.572	1464.987	2146186.0	-0.369	0.893	5050.000	200.000	5250.000	83234.969	91	2
1	LAXITT0	118.824	7.698	73.430	5391.946	-0.718	-0.269	274.000	-30.000	244.000	10812.998	91	2
2	LAXITT0	96.655	6.089	55.810	3114.710	-0.833	0.199	241.000	2.000	243.000	8118.999	84	1
3	LAXITT0	92.183	7.145	68.899	4747.085	-1.074	0.168	269.000	-26.000	243.000	8572.998	93	0
4	LAXITT0	97.100	7.612	72.215	5215.079	-1.159	0.277	259.000	-18.000	241.000	8738.998	90	0
5	LAXITT0	164.247	6.548	63.143	3987.079	-0.097	-0.222	280.000	22.000	302.000	15274.998	93	0
6	LAXITT0	215.112	6.423	60.595	3671.714	0.825	-0.795	272.000	49.000	321.000	18966.996	89	1
7	LAXITT0	237.903	3.671	35.403	1253.393	-0.209	-0.255	185.000	130.000	315.000	22124.996	93	0
8	LAXITT0	230.287	5.043	47.034	2212.184	0.657	-0.554	233.000	99.000	332.000	20034.996	87	6
9	LAXITT0	231.295	5.735	53.803	2894.716	0.450	-0.958	242.000	86.000	328.000	20353.996	88	2
10	LAXITT0	173.129	6.837	65.931	4346.853	-0.986	0.125	253.000	56.000	309.000	16100.998	93	0
11	LAXITT0	151.122	7.307	66.172	4378.750	-0.677	-0.507	265.000	5.000	270.000	12391.998	82	8
12	LAXITT0	122.202	6.622	62.475	3903.140	-0.487	-0.241	286.000	-19.000	267.000	10875.998	89	4
1	LAXITT4	12.872	0.680	6.523	42.551	-0.289	-0.398	26.600	-2.500	24.100	1184.200	92	1
2	LAXITT4	10.305	0.626	5.772	33.313	-0.834	-0.391	24.300	-3.100	21.200	875.900	85	0
3	LAXITT4	9.403	0.625	5.959	35.508	-0.880	-0.125	25.100	-3.900	21.200	855.700	91	2
4	LAXITT4	8.556	0.668	6.333	40.102	-0.884	0.133	25.000	-2.300	22.700	797.000	90	0
5	LAXITT4	15.366	0.622	5.994	35.926	0.083	-0.162	29.600	0.600	30.200	1429.000	93	0
6	LAXITT4	20.191	0.573	5.439	29.583	0.407	-0.496	26.000	4.700	30.700	1817.200	90	0
7	LAXITT4	22.484	0.405	3.906	15.260	-0.540	-0.305	17.000	13.000	30.000	2091.000	93	0
8	LAXITT4	21.498	0.496	4.779	22.842	0.350	-0.363	23.000	8.500	31.500	1999.300	93	0
9	LAXITT4	21.561	0.555	5.266	27.729	-0.148	-0.701	22.500	7.600	30.100	1940.500	90	0
10	LAXITT4	17.278	0.635	6.126	37.526	-0.739	-0.115	24.900	3.800	28.700	1606.900	93	0
11	LAXITT4	16.265	0.659	6.215	38.630	-0.058	-0.650	26.900	0.800	27.700	1447.600	89	1
12	LAXITT4	13.411	0.552	5.267	27.737	1.463	-1.137	25.400	-2.300	23.100	1220.400	91	2
1	LAXIPH2	-41.075	4.865	46.920	2201.483	-0.743	0.107	200.000	-129.000	71.000	-3820.000	93	0
2	LAXIPH2	-9.741	5.846	53.899	2905.075	-0.161	0.358	250.000	-115.000	135.000	-828.000	85	0
3	LAXIPH2	19.355	5.291	51.020	2603.036	0.547	0.404	275.000	-81.000	194.000	1800.000	93	0
4	LAXIPH2	25.522	5.327	50.532	2553.488	-0.505	0.253	216.000	-65.000	151.000	2297.000	90	0
5	LAXIPH2	39.054	4.515	43.540	1895.747	0.365	0.395	230.000	-54.000	176.000	3632.000	93	0
6	LAXIPH2	28.267	3.822	36.256	1314.512	0.322	-0.582	181.000	-78.000	103.000	2544.000	90	0
7	LAXIPH2	20.860	2.705	26.086	680.491	-0.479	0.314	114.000	-29.000	85.000	1940.000	93	0
8	LAXIPH2	16.667	2.956	28.312	801.594	-0.062	0.432	139.000	-38.000	101.000	1550.000	93	0
9	LAXIPH2	-12.189	2.855	27.089	733.840	0.709	-0.226	142.000	-91.000	51.000	-1097.000	90	0
10	LAXIPH2	-24.624	4.520	43.594	1900.433	1.366	0.895	238.000	-109.000	129.000	-2290.000	93	0
11	LAXIPH2	-46.400	4.851	46.021	2117.973	0.696	0.807	240.000	-132.000	108.000	-4176.001	90	0
12	LAXIPH2	-52.326	4.427	42.459	1802.728	-0.452	0.300	194.000	-136.000	58.000	-4814.001	92	1
1	LAXIPH3	-31.656	4.906	47.305	2237.771	0.450	0.496	229.000	-119.000	110.000	-2944.000	93	0
2	LAXIPH3	-1.694	5.791	53.394	2850.881	-0.227	0.397	255.000	-102.000	153.000	-144.000	85	0
3	LAXIPH3	25.151	4.863	46.899	2199.521	-0.229	0.177	213.000	-68.000	145.000	2339.000	93	0
4	LAXIPH3	33.922	5.043	47.840	2288.702	-0.610	0.205	202.000	-63.000	139.000	3053.000	90	0
5	LAXIPH3	38.344	4.360	42.042	1767.499	0.246	-0.002	230.000	-77.000	153.000	3566.000	93	0
6	LAXIPH3	32.700	4.384	41.597	1729.516	1.205	0.054	245.000	-82.000	163.000	2943.000	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
7	LAXTPH3	26.118	2.701	26.044	678.301	-0.168	0.531	119.000	-26.000	93.000	2429.000	93	0
8	LAXTPH3	18.591	3.059	29.504	870.483	0.529	0.508	158.000	-41.000	117.000	1729.000	93	0
9	LAXTPH3	-11.833	3.107	29.471	868.567	1.232	0.138	166.000	-79.000	87.000	-1065.000	90	0
10	LAXTPH3	-18.710	4.023	38.794	1504.969	-0.492	0.389	168.000	-93.000	75.000	-1740.000	93	0
11	LAXTPH3	-34.911	4.557	43.229	1868.711	-0.339	0.490	192.000	-113.000	79.000	-3142.000	90	0
12	LAXTPH3	-39.359	4.170	39.999	1599.903	-0.133	0.357	186.000	-114.000	72.000	-3621.000	92	1
1	LAXTPH7	-48.355	5.450	52.554	2761.970	-0.198	0.191	253.000	-150.000	103.000	-4497.001	93	0
2	LAXTPH7	-18.835	6.116	56.384	3179.115	-0.348	0.369	264.000	-125.000	139.000	-1601.000	85	0
3	LAXTPH7	7.602	5.351	51.603	2662.829	0.205	0.408	256.000	-94.000	162.000	707.000	93	0
4	LAXTPH7	20.256	5.413	51.355	2637.361	-0.614	0.107	222.000	-82.000	140.000	1823.000	90	0
5	LAXTPH7	21.591	4.223	40.723	1658.353	-0.069	-0.234	206.000	-95.000	111.000	2008.000	93	0
6	LAXTPH7	15.956	4.194	39.784	1582.762	0.780	-0.265	224.000	-102.000	122.000	1436.000	90	0
7	LAXTPH7	10.032	2.693	25.966	674.227	-0.155	0.247	113.000	-44.000	69.000	933.000	93	0
8	LAXTPH7	2.226	2.974	28.677	822.394	0.505	0.430	154.000	-63.000	91.000	207.000	93	0
9	LAXTPH7	-31.367	3.080	29.222	853.943	1.085	0.217	151.000	-100.000	51.000	-2823.000	90	0
10	LAXTPH7	-36.667	4.741	45.721	2090.442	-0.135	0.599	199.000	-111.000	88.000	-3410.000	93	0
11	LAXTPH7	-57.022	5.303	50.305	2530.583	0.538	0.826	258.000	-145.000	113.000	-5132.001	90	0
12	LAXTPH7	-60.398	4.639	44.734	2001.090	0.698	0.633	223.000	-139.000	84.000	-5617.001	93	0
1	LAXTRM2	0.013	2.322	20.636	425.859	-0.204	0.391	92.000	-42.000	50.000	1.000	79	14
2	LAXTRM2	14.250	2.744	21.955	482.032	-0.591	-0.420	87.000	-37.000	50.000	912.000	64	21
3	LAXTRM2	31.424	2.567	20.853	434.863	0.630	-0.499	106.000	-36.000	70.000	2074.000	66	27
4	LAXTRM2	37.259	2.472	22.246	494.869	6.790	-1.707	147.000	-73.000	74.000	3018.000	81	9
5	LAXTRM2	59.791	2.091	19.944	397.767	2.380	-0.908	119.000	-26.000	93.000	5440.999	91	2
6	LAXTRM2	67.157	1.670	15.758	248.316	0.761	0.045	87.000	27.000	114.000	5976.999	89	1
7	LAXTRM2	59.462	1.477	14.241	202.816	-0.214	-0.605	57.000	25.000	82.000	5529.999	93	0
8	LAXTRM2	61.360	1.159	10.935	119.574	0.908	-0.081	66.000	28.000	94.000	5460.999	89	4
9	LAXTRM2	42.584	1.790	16.886	285.132	0.272	-0.339	81.000	-2.000	79.000	3790.000	89	1
10	LAXTRM2	27.978	2.041	19.685	387.500	0.131	-0.056	103.000	-14.000	89.000	2602.000	93	0
11	LAXTRM2	7.067	2.289	21.717	471.613	-0.511	0.078	93.000	-37.000	56.000	636.000	90	0
12	LAXTRM2	-3.337	1.949	18.697	349.589	1.224	0.587	107.000	-49.000	58.000	-307.000	92	1
1	LAXTRM3	-0.605	2.509	23.391	547.142	0.280	-0.100	117.000	-63.000	54.000	-49.000	81	12
2	LAXTRM3	13.000	2.770	23.008	529.382	-0.195	-0.148	105.000	-43.000	62.000	897.000	69	16
3	LAXTRM3	31.507	2.487	20.355	414.314	-0.623	0.083	86.000	-9.000	77.000	2111.000	67	26
4	LAXTRM3	38.643	2.508	22.991	528.570	0.571	-0.691	110.000	-30.000	80.000	3246.000	84	6
5	LAXTRM3	57.837	1.794	17.204	295.984	-0.475	-0.129	77.000	21.000	98.000	5320.999	92	1
6	LAXTRM3	63.967	2.175	20.630	425.606	2.741	-0.809	133.000	-20.000	113.000	5756.999	90	0
7	LAXTRM3	55.667	1.535	14.802	219.094	-0.491	-0.400	66.000	19.000	85.000	5176.999	93	0
8	LAXTRM3	59.505	1.237	11.933	142.405	2.071	-0.838	70.000	15.000	85.000	5533.999	93	0
9	LAXTRM3	39.033	1.864	17.687	312.842	-0.152	-0.389	82.000	-11.000	71.000	3513.000	90	0
10	LAXTRM3	29.215	2.071	19.975	399.018	-0.310	-0.102	96.000	-18.000	78.000	2717.000	93	0
11	LAXTRM3	8.567	2.576	24.437	597.147	0.611	0.507	131.000	-39.000	92.000	771.000	90	0
12	LAXTRM3	-0.880	1.616	15.504	240.370	0.420	0.402	81.000	-40.000	41.000	-81.000	92	1
1	LAXTRM7	-4.288	2.705	24.192	585.266	1.465	0.140	152.000	-74.000	78.000	-391.000	80	13
2	LAXTRM7	7.071	2.725	22.796	519.661	0.248	-0.682	114.000	-60.000	54.000	495.000	70	15
3	LAXTRM7	20.162	2.179	17.966	322.794	-0.361	0.020	86.000	-24.000	62.000	1371.000	68	25
4	LAXTRM7	27.679	2.353	21.567	465.136	4.375	-1.279	148.000	-70.000	78.000	2325.000	84	6
5	LAXTRM7	43.355	1.462	14.099	198.775	-0.070	-0.339	71.000	3.000	74.000	4032.000	93	0
6	LAXTRM7	49.189	1.768	16.769	281.189	0.729	-0.048	88.000	9.000	97.000	4426.999	90	0
7	LAXTRM7	41.892	1.388	13.388	179.227	-0.376	-0.408	62.000	7.000	69.000	3896.000	93	0
8	LAXTRM7	46.424	1.350	12.951	167.719	5.807	0.554	101.000	8.000	109.000	4270.999	92	1
9	LAXTRM7	27.944	1.752	16.622	276.300	-0.403	-0.258	72.000	-13.000	59.000	2515.000	90	0
10	LAXTRM7	19.688	1.836	17.701	313.326	-0.273	-0.353	77.000	-26.000	51.000	1831.000	93	0
11	LAXTRM7	4.944	2.914	27.644	764.188	11.734	2.196	207.000	-41.000	166.000	445.000	90	0
12	LAXTRM7	-5.720	1.815	17.507	306.486	0.356	0.145	90.000	-52.000	38.000	-532.000	93	0
1	LEGXSMO	5.667	0.365	3.524	12.420	1.819	1.114	19.000	0.000	19.000	527.000	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
2	LENXSM0	5.361	0.411	3.740	13.990	1.911	1.338	17.000	1.000	18.000	445.000	83	2
3	LENXSM0	4.576	0.352	3.375	11.390	4.326	1.773	17.000	1.000	18.000	421.000	92	1
4	LENXSM0	3.689	0.225	2.134	4.554	1.706	1.205	10.000	1.000	11.000	332.000	90	0
5	LENXSM0	4.140	0.196	1.892	3.578	2.704	1.183	11.000	1.000	12.000	385.000	93	0
6	LENXSM0	4.467	0.306	2.908	8.454	1.845	1.430	13.000	1.000	14.000	402.000	90	0
7	LENXSM0	5.043	0.316	3.027	9.163	3.842	1.727	16.000	1.000	17.000	464.000	92	1
8	LENXSM0	4.785	0.242	2.335	5.453	0.266	0.554	10.000	1.000	11.000	445.000	93	0
9	LENXSM0	5.225	0.320	3.022	9.131	-0.259	0.695	12.000	1.000	13.000	465.000	89	1
10	LENXSM0	4.849	0.303	2.926	8.564	2.530	1.324	16.000	1.000	17.000	451.000	93	0
11	LENXSM0	5.311	0.319	3.023	9.138	2.062	1.385	15.000	1.000	16.000	478.000	90	0
12	LENXSM0	4.656	0.270	2.702	6.772	0.946	1.015	12.000	1.000	13.000	433.000	93	0
1	LENXSM1	5.688	0.362	3.495	12.217	1.912	1.152	19.000	0.000	19.000	529.000	93	0
2	LENXSM1	5.434	0.413	3.765	14.175	1.701	1.246	17.000	1.000	18.000	451.000	83	2
3	LENXSM1	4.522	0.347	3.333	11.109	4.802	1.886	17.000	1.000	18.000	416.000	92	1
4	LENXSM1	3.689	0.224	2.129	4.531	1.752	1.212	10.000	1.000	11.000	332.000	90	0
5	LENXSM1	4.118	0.197	1.905	3.627	2.622	1.178	11.000	1.000	12.000	383.000	93	0
6	LENXSM1	4.522	0.306	2.908	8.455	1.732	1.386	13.000	1.000	14.000	407.000	90	0
7	LENXSM1	5.000	0.318	3.049	9.297	3.778	1.705	16.000	1.000	17.000	460.000	92	1
8	LENXSM1	4.806	0.238	2.300	5.288	0.370	0.598	10.000	1.000	11.000	447.000	93	0
9	LENXSM1	5.202	0.322	3.038	9.231	-0.284	0.693	12.000	1.000	13.000	463.000	89	1
10	LENXSM1	4.946	0.312	3.005	9.030	2.147	1.283	16.000	1.000	17.000	460.000	93	0
11	LENXSM1	5.289	0.313	2.965	8.792	2.231	1.359	15.000	1.000	16.000	476.000	90	0
12	LENXSM1	4.587	0.270	2.594	6.729	1.152	1.067	12.000	1.000	13.000	422.000	92	1
1	LENXZM0	3.382	0.208	1.963	3.852	5.259	1.873	11.000	1.000	12.000	301.000	89	4
2	LENXZM0	3.202	0.152	1.395	1.947	0.998	0.555	8.000	0.000	8.000	269.000	84	1
3	LENXZM0	3.774	0.189	1.819	3.307	2.921	1.375	10.000	1.000	11.000	351.000	93	0
4	LENXZM0	4.643	0.274	2.516	6.329	4.641	1.835	14.000	1.000	15.000	390.000	84	6
5	LENXZM0	4.156	0.211	2.000	3.998	0.986	1.006	10.000	1.000	11.000	374.000	90	3
6	LENXZM0	4.022	0.271	2.570	6.606	12.858	2.748	18.000	1.000	19.000	362.000	90	0
7	LENXZM0	3.837	0.221	2.124	4.512	7.329	1.948	14.000	1.000	15.000	353.000	92	1
8	LENXZM0	4.409	0.281	2.712	7.353	6.612	2.009	17.000	1.000	18.000	410.000	93	0
9	LENXZM0	4.689	0.254	2.411	5.812	1.448	1.182	12.000	1.000	13.000	422.000	90	0
10	LENXZM0	4.367	0.248	2.349	5.516	2.854	1.452	13.000	1.000	14.000	393.000	90	3
11	LENXZM0	4.898	0.368	3.454	11.932	6.437	2.064	21.000	1.000	22.000	431.000	88	2
12	LENXZM0	2.591	0.153	1.476	2.179	2.913	1.547	7.000	1.000	8.000	241.000	93	0
1	LGFODP3	41.215	1.129	10.892	118.627	-0.395	-0.570	44.000	14.000	58.000	3833.000	93	0
2	LGBODP3	45.376	1.212	11.175	124.880	1.542	-1.385	53.000	5.000	58.000	3857.000	85	0
3	LGBODP3	46.978	0.858	8.271	68.413	1.735	-1.267	41.000	18.000	59.000	4368.999	93	0
4	LGFODP3	48.578	0.562	5.330	28.404	0.031	-0.493	24.000	34.000	58.000	4371.999	90	0
5	LGBODP3	54.290	0.520	5.014	25.143	2.651	-0.954	31.000	34.000	65.000	5048.999	93	0
6	LGFODP3	57.033	0.380	3.602	12.976	0.076	0.202	18.000	50.000	68.000	5132.999	90	0
7	LGBODP3	61.054	0.338	3.255	10.595	-0.464	-0.662	12.000	54.000	66.000	5677.999	93	0
8	LGFODP3	60.258	0.249	2.404	5.781	-0.698	0.164	9.000	56.000	65.000	5603.999	93	0
9	LGFODP3	60.867	0.611	5.795	33.578	19.987	-3.963	42.000	27.000	69.000	5477.999	90	0
10	LGFODP3	54.290	1.148	11.075	122.660	3.310	-1.869	55.000	11.000	66.000	5047.999	93	0
11	LGFODP3	41.944	1.463	13.975	192.525	-0.139	-0.789	62.000	0.000	62.000	3775.000	90	0
12	LGBODP3	39.435	1.345	12.904	166.512	-0.682	-0.708	49.000	9.000	58.000	3628.000	92	1
1	LGFODP6	42.828	0.994	9.597	91.905	1.125	-0.893	53.000	7.000	60.000	3983.000	93	0
2	LGBODP6	45.329	1.055	9.729	94.652	1.026	-1.107	48.000	11.000	59.000	3853.000	85	0
3	LGFODP6	46.906	0.811	7.819	61.136	6.378	-1.937	50.000	8.000	58.000	4352.999	93	0
4	LGBODP6	47.500	0.573	5.432	29.511	-0.247	-0.436	25.000	33.000	58.000	4274.999	90	0
5	LGFODP6	53.946	0.563	5.430	29.496	2.477	-1.235	30.000	34.000	64.000	5016.999	93	0
6	LGBODP6	56.122	0.373	3.541	12.535	0.469	-0.145	20.000	45.000	65.000	5050.999	90	0
7	LGBODP6	60.699	0.347	3.349	11.213	1.969	-1.189	19.000	47.000	66.000	5644.999	93	0
8	LGFODP6	60.129	0.249	2.397	5.744	-0.560	0.222	10.000	56.000	66.000	5591.999	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
9	LGBODP6	60.922	0.395	3.745	14.028	9.478	-2.317	26.000	42.000	68.000	5482.999	90	0
10	LGBODP6	54.806	0.997	9.613	92.419	5.950	-2.198	55.000	11.000	66.000	5096.999	93	0
11	LGBODP6	44.389	1.376	13.051	170.330	0.776	-1.044	64.000	0.000	64.000	3995.000	90	0
12	LGBODP6	42.374	1.190	11.354	128.903	0.291	-1.106	45.000	12.000	57.000	3856.000	91	2
1	LGBODP7	38.118	0.932	9.028	81.497	-0.085	-0.215	42.000	15.000	57.000	3545.000	93	0
2	LGBODP7	41.259	1.109	10.220	104.456	-0.832	-0.555	37.000	19.000	56.000	3507.000	85	0
3	LGBODP7	45.097	0.819	7.900	62.414	5.015	-1.815	44.000	13.000	57.000	4193.999	93	0
4	LGBODP7	46.989	0.533	5.056	25.562	0.870	-0.680	25.000	32.000	57.000	4228.999	90	0
5	LGBODP7	53.516	0.432	4.169	17.383	0.419	-0.611	19.000	42.000	61.000	4976.999	93	0
6	LGBODP7	56.511	0.366	3.468	12.028	0.223	0.453	17.000	50.000	67.000	5085.999	90	0
7	LGBODP7	59.935	0.344	3.316	10.996	0.228	-0.916	13.000	52.000	65.000	5573.999	93	0
8	LGBODP7	58.871	0.304	2.931	8.592	-0.103	-0.032	15.000	52.000	67.000	5474.999	93	0
9	LGBODP7	61.544	0.296	2.805	7.869	1.928	-0.734	17.000	51.000	68.000	5538.999	90	0
10	LGBODP7	54.247	0.890	8.579	73.601	1.937	-1.397	39.000	27.000	66.000	5044.999	93	0
11	LGBODP7	42.556	1.171	11.110	123.441	-0.234	-0.683	49.000	10.000	59.000	3830.000	90	0
12	LGBODP7	37.376	0.908	8.759	76.716	-0.105	-0.515	41.000	12.000	53.000	3476.000	93	0
1	LGBOTM3	67.075	1.013	9.772	95.483	-0.621	0.411	40.000	49.000	89.000	6237.999	93	0
2	LGBOTM3	66.094	0.583	5.378	28.920	0.641	0.852	25.000	55.000	80.000	5617.999	85	0
3	LGBOTM3	64.849	0.692	6.677	44.586	0.905	0.868	35.000	52.000	87.000	6030.999	93	0
4	LGBOTM3	66.733	0.642	6.094	37.142	1.911	0.667	35.000	50.000	85.000	6005.999	90	0
5	LGBOTM3	69.667	0.477	4.602	21.181	4.263	1.610	27.000	63.000	90.000	6478.999	93	0
6	LGBOTM3	75.611	0.834	7.908	62.532	0.817	1.120	39.000	62.000	101.000	6804.999	90	0
7	LGBOTM3	78.054	0.498	4.803	23.073	0.537	0.779	24.000	68.000	92.000	7258.999	93	0
8	LGBOTM3	79.021	0.482	4.648	21.608	4.105	1.598	28.000	72.000	100.000	7348.999	93	0
9	LGBOTM3	79.400	0.753	7.142	51.007	0.968	1.034	35.000	68.000	103.000	7145.999	90	0
10	LGBOTM3	75.774	0.764	7.369	54.307	1.710	1.107	36.000	63.000	99.000	7046.999	93	0
11	LGBOTM3	73.944	0.906	8.592	73.828	-0.518	0.515	38.000	57.000	95.000	6654.999	90	0
12	LGBOTM3	68.076	0.728	6.987	48.818	-0.765	0.257	27.000	56.000	83.000	6262.999	92	1
1	LGBOTM6	65.409	0.983	9.480	89.875	-0.196	0.687	41.000	49.000	90.000	6082.999	93	0
2	LGBOTM6	65.435	0.592	5.456	29.773	0.458	0.882	24.000	56.000	80.000	5561.999	85	0
3	LGBOTM6	64.032	0.631	6.084	37.010	0.478	0.660	32.000	50.000	82.000	5954.999	93	0
4	LGBOTM6	65.878	0.610	5.790	33.524	0.493	0.229	31.000	50.000	81.000	5928.999	90	0
5	LGBOTM6	69.065	0.439	4.237	17.952	0.728	0.752	23.000	61.000	84.000	6422.999	93	0
6	LGBOTM6	75.500	0.755	7.163	51.309	0.590	1.015	32.000	66.000	98.000	6794.999	90	0
7	LGBOTM6	78.280	0.454	4.375	19.138	-0.153	0.482	20.000	69.000	89.000	7279.999	93	0
8	LGBOTM6	78.968	0.387	3.731	13.923	1.637	0.711	22.000	72.000	94.000	7343.999	93	0
9	LGBOTM6	77.722	0.647	6.137	37.664	0.710	0.956	29.000	68.000	97.000	6994.999	90	0
10	LGBOTM6	73.935	0.711	6.860	47.061	0.951	0.905	35.000	61.000	96.000	6875.999	93	0
11	LGBOTM6	71.233	0.836	7.931	62.900	0.124	0.569	42.000	51.000	93.000	6410.999	90	0
12	LGBOTM6	66.099	0.663	6.325	40.001	-0.657	0.286	29.000	54.000	83.000	6014.999	91	2
1	LGBOTM7	47.172	0.569	5.482	30.057	-0.620	0.157	22.000	37.000	59.000	4386.999	93	0
2	LGBOTM7	50.094	0.518	4.775	22.801	-0.940	0.104	18.000	41.000	59.000	4257.999	85	0
3	LGBOTM7	52.215	0.521	5.028	25.279	-0.660	-0.319	22.000	40.000	62.000	4855.999	93	0
4	LGBOTM7	55.011	0.361	3.420	11.697	1.511	-0.773	19.000	42.000	61.000	4950.999	90	0
5	LGBOTM7	60.645	0.216	2.083	4.340	0.641	-0.892	10.000	54.000	64.000	5639.999	93	0
6	LGBOTM7	64.600	0.383	3.638	13.231	2.109	1.364	20.000	58.000	78.000	5813.999	90	0
7	LGBOTM7	68.249	0.301	2.905	8.438	0.617	0.760	14.000	63.000	77.000	6348.999	93	0
8	LGBOTM7	67.108	0.283	2.725	7.423	-0.167	-0.333	13.000	60.000	73.000	6240.999	93	0
9	LGBOTM7	67.767	0.380	3.604	12.990	-0.134	0.041	17.000	59.000	76.000	6098.999	90	0
10	LGBOTM7	61.925	0.525	5.063	25.636	-0.425	-0.636	20.000	50.000	70.000	5758.999	93	0
11	LGBOTM7	53.167	0.592	5.617	31.556	-0.797	-0.297	22.000	41.000	63.000	4784.999	90	0
12	LGBOTM7	46.699	0.560	5.401	29.169	0.658	0.311	30.000	32.000	62.000	4342.999	93	0
1	LGBOVZ0	108.720	11.102	107.059	11461.637	1.347	1.435	443.000	7.000	450.000	10110.998	93	0
2	LGBOVZ0	115.871	12.362	113.971	12989.352	3.120	1.784	496.000	4.000	500.000	9848.998	85	0
3	LGBOVZ0	113.935	8.055	77.681	6034.300	3.627	1.494	441.000	9.000	450.000	10595.998	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
4	LGBOVZ0	133.889	8.84*	83.943	7046.504	2.718	1.562	420.000	30.000	450.000	12049.998	90	0
5	LGBOVZ0	80.667	4.570	44.069	1942.094	5.717	1.685	283.000	17.000	300.000	7501.999	93	0
6	LGBOVZ0	78.167	4.579	43.440	1886.994	-0.616	0.528	180.000	20.000	200.000	7034.999	90	0
7	LGBOVZ0	73.742	3.434	33.116	1096.672	-0.564	0.516	130.000	20.000	150.000	6857.999	93	0
8	LGBOVZ0	67.387	5.008	48.295	2332.435	1.674	1.532	183.000	17.000	200.000	6266.999	93	0
9	LGBOVZ0	57.278	4.074	38.649	1493.753	6.134	1.929	240.000	10.000	250.000	5154.999	90	0
10	LGBOVZ0	77.140	6.519	62.867	3952.252	1.114	1.266	290.000	10.000	300.000	7173.999	93	0
11	LGBOVZ0	104.711	10.790	102.359	10477.465	0.262	1.139	348.000	2.000	350.000	9423.998	90	0
12	LGBOVZ0	115.323	13.857	133.627	17856.285	7.541	2.362	800.000	0.000	800.000	10724.998	93	0
1	LGBOVZ3	126.785	10.362	99.932	9986.453	1.475	1.228	443.000	7.000	450.000	11790.998	93	0
2	LGBOVZ3	146.024	12.020	110.818	12280.570	1.285	1.274	490.000	10.000	500.000	12411.998	85	0
3	LGBOVZ3	148.398	9.003	86.820	7537.698	1.492	1.107	433.000	17.000	450.000	13800.998	93	0
4	LGBOVZ3	166.667	9.642	91.467	8366.291	1.501	1.376	390.000	60.000	450.000	14999.998	90	0
5	LGBOVZ3	97.462	4.561	43.989	1934.990	0.708	0.622	233.000	17.000	250.000	9063.998	93	0
6	LGBOVZ3	100.600	5.636	53.467	2858.714	1.172	0.901	273.000	27.000	300.000	9053.998	90	0
7	LGBOVZ3	99.000	4.193	40.437	1635.174	-0.758	0.150	173.000	27.000	200.000	9206.998	93	0
8	LGBOVZ3	94.065	6.449	62.192	3867.822	2.857	1.592	330.000	20.000	350.000	8747.998	93	0
9	LGBOVZ3	85.944	5.809	55.106	3036.682	5.824	1.887	330.000	20.000	350.000	7734.999	90	0
10	LGBOVZ3	114.892	8.904	85.870	7373.684	0.683	1.081	383.000	17.000	400.000	10684.998	93	0
11	LGBOVZ3	131.678	10.194	96.705	9351.928	-0.394	0.783	331.000	19.000	350.000	11850.998	90	0
12	LGBOVZ3	125.315	10.794	103.531	10718.701	3.323	1.720	486.000	14.000	500.000	11528.998	92	1
1	LGBOVZ4	94.849	7.642	73.693	5430.629	1.241	1.075	300.000	0.000	300.000	8820.998	93	0
2	LGBOVZ4	101.918	7.236	66.710	4450.267	1.063	0.911	296.000	4.000	300.000	8662.998	85	0
3	LGBOVZ4	102.075	5.792	55.853	3119.592	2.102	0.778	296.000	4.000	300.000	9492.998	93	0
4	LGBOVZ4	105.089	5.073	48.125	2316.014	2.421	0.714	293.000	7.000	300.000	9457.998	90	0
5	LGBOVZ4	72.634	3.751	36.177	1308.800	-0.258	0.261	149.000	1.000	150.000	6754.999	93	0
6	LGBOVZ4	87.311	6.330	60.055	3606.554	6.860	2.146	346.000	4.000	350.000	7857.999	90	0
7	LGBOVZ4	73.387	4.144	39.962	1596.935	10.157	2.157	293.000	7.000	300.000	6824.999	93	0
8	LGBOVZ4	65.516	4.812	46.404	2153.296	0.839	1.035	200.000	0.000	200.000	6092.999	93	0
9	LGBOVZ4	61.333	3.969	37.650	1417.551	1.159	0.990	199.000	1.000	200.000	5519.999	90	0
10	LGBOVZ4	74.667	5.652	54.503	2970.594	-0.500	0.700	199.000	1.000	200.000	6943.999	93	0
11	LGBOVZ4	86.733	8.260	78.360	6140.354	1.455	1.269	350.000	0.000	350.000	7805.999	90	0
12	LGBOVZ4	84.581	8.032	77.462	6000.376	1.206	1.291	300.000	0.000	300.000	7865.999	93	0
1	LGBOVZ7	137.527	14.257	137.493	18904.293	0.731	1.216	600.000	0.000	600.000	12789.998	93	0
2	LGBOVZ7	141.871	15.844	146.074	21337.516	0.761	1.339	499.000	1.000	500.000	12058.998	85	0
3	LGBOVZ7	107.505	9.202	88.740	7874.861	1.209	1.238	399.000	1.000	400.000	9997.998	93	0
4	LGBOVZ7	118.500	9.446	89.616	8030.972	3.028	1.592	449.000	1.000	450.000	10664.998	90	0
5	LGBOVZ7	68.000	4.341	41.866	1752.761	-0.072	0.719	199.000	1.000	200.000	6323.999	93	0
6	LGBOVZ7	62.556	4.300	40.796	1664.294	0.677	1.070	193.000	7.000	200.000	5629.999	90	0
7	LGBOVZ7	61.495	3.274	31.577	997.122	0.947	0.943	138.000	12.000	150.000	5718.999	93	0
8	LGBOVZ7	58.430	5.470	52.749	2782.508	2.217	1.612	250.000	0.000	250.000	5433.999	93	0
9	LGBOVZ7	52.744	4.399	41.730	1741.361	2.669	1.614	198.000	2.000	200.000	4746.999	90	0
10	LGBOVZ7	82.344	9.405	90.700	8226.553	4.711	1.963	499.000	1.000	500.000	7657.999	93	0
11	LGBOVZ7	129.189	13.451	127.603	16282.490	-0.974	0.700	450.000	0.000	450.000	11626.998	90	0
12	LGBOVZ7	147.570	16.261	156.814	24590.766	2.039	1.345	800.000	0.000	800.000	13723.998	93	0
1	LGBOWD0	15.344	1.346	12.995	168.880	-1.477	0.260	36.000	0.000	36.000	1427.000	93	0
2	LGBOWD0	13.024	1.232	11.360	129.047	-1.076	0.496	36.000	0.000	36.000	1107.000	85	0
3	LGBOWD0	15.914	1.074	10.353	107.188	-1.050	-0.126	36.000	0.000	36.000	1480.000	93	0
4	LGBOWD0	18.733	0.864	8.197	67.187	0.397	-0.133	36.000	0.000	36.000	1686.000	90	0
5	LGBOWD0	19.892	0.606	5.847	34.184	3.192	-0.405	36.000	0.000	36.000	1850.000	93	0
6	LGBOWD0	18.433	0.569	5.397	29.125	5.059	-1.194	33.000	0.000	33.000	1659.000	90	0
7	LGBOWD0	18.849	0.571	5.511	30.368	4.457	-0.822	36.000	0.000	36.000	1753.000	93	0
8	LGBOWD0	17.731	0.669	6.454	41.655	2.737	-1.335	34.000	0.000	34.000	1649.000	93	0
9	LGBOWD0	17.322	1.050	9.957	99.142	-0.555	-0.317	36.000	0.000	36.000	1559.000	90	0
10	LGBOWD0	18.957	1.147	11.020	121.433	-1.037	-0.396	36.000	0.000	36.000	1763.000	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
11	LGBOWD0	17.500	1.346	12.772	163.129	-1.542	-0.073	36.000	0.000	36.000	1575.000	90	0
12	LGBOWD0	15.452	1.344	12.960	167.968	-1.500	0.400	36.000	0.000	36.000	1437.000	93	0
1	LGBOWD2	9.624	1.262	12.173	148.172	-0.623	0.936	36.000	0.000	36.000	895.000	93	0
2	LGBOWD2	15.965	1.374	12.667	160.463	-1.455	0.134	36.000	0.000	36.000	1357.000	85	0
3	LGBOWD2	16.914	1.233	11.888	141.319	-1.424	-0.088	35.000	0.000	35.000	1573.000	93	0
4	LGBOWD2	19.144	1.138	10.796	116.552	-0.954	-0.595	34.000	0.000	34.000	1723.000	90	0
5	LGBOWD2	18.624	1.164	11.226	126.020	-1.038	-0.263	36.000	0.000	36.000	1732.000	93	0
6	LGBOWD2	22.422	1.191	11.302	127.730	-0.423	-0.970	35.000	0.000	35.000	2018.000	90	0
7	LGBOWD2	20.376	1.224	11.805	139.368	-0.949	-0.646	35.000	0.000	35.000	1895.000	93	0
8	LGBOWD2	21.828	1.356	13.076	170.970	-0.977	-0.843	36.000	0.000	36.000	2030.000	93	0
9	LGBOWD2	15.722	1.489	14.122	199.439	-1.778	0.040	35.000	0.000	35.000	1415.000	90	0
10	LGBOWD2	14.774	1.375	13.256	175.720	-1.637	0.158	36.000	0.000	36.000	1374.000	93	0
11	LGBOWD2	12.244	1.430	13.564	183.984	-1.425	0.579	36.000	0.000	36.000	1102.000	90	0
12	LGBOWD2	11.011	1.355	12.999	168.978	-1.297	0.659	36.000	0.000	36.000	1013.000	92	1
1	LGBOWD3	18.774	0.966	9.312	86.720	-0.253	-0.450	35.000	0.000	35.000	1746.000	93	0
2	LGBOWD3	19.800	0.757	6.976	48.662	0.500	-0.050	33.000	3.000	36.000	1683.000	85	0
3	LGBOWD3	21.054	0.477	4.605	21.204	0.688	0.128	25.000	7.000	32.000	1958.000	93	0
4	LGBOWD3	21.233	0.436	4.141	17.147	2.372	0.075	28.000	5.000	33.000	1911.000	90	0
5	LGBOWD3	21.237	0.383	3.693	13.639	1.678	-1.415	18.000	15.000	33.000	1975.000	93	0
6	LGBOWD3	21.133	0.436	4.139	17.128	0.412	1.046	19.000	12.000	31.000	1902.000	90	0
7	LGBOWD3	20.581	0.316	3.051	9.311	3.226	1.680	14.000	17.000	31.000	1914.000	93	0
8	LGBOWD3	20.505	0.443	4.270	18.231	5.976	-0.162	32.000	0.000	32.000	1907.000	93	0
9	LGBOWD3	20.956	0.617	5.850	34.223	3.942	-1.124	32.000	0.000	32.000	1886.000	90	0
10	LGBOWD3	20.667	0.605	5.835	34.051	4.162	-1.356	32.000	0.000	32.000	1922.000	93	0
11	LGBOWD3	22.222	0.705	6.685	44.692	0.954	-0.417	34.000	0.000	34.000	2000.000	90	0
12	LGBOWD3	20.011	0.875	8.391	70.406	0.399	-0.527	36.000	0.000	36.000	1841.000	92	1
1	LGBOWD4	10.774	1.402	13.525	182.916	-1.113	0.778	36.000	0.000	36.000	1002.000	93	0
2	LGBOWD4	11.141	1.361	12.549	157.480	-1.143	0.718	34.000	0.000	34.000	947.000	85	0
3	LGBOWD4	10.151	1.176	11.338	128.542	-0.850	0.726	35.000	0.000	35.000	944.000	93	0
4	LGBOWD4	10.022	1.233	11.694	136.741	-0.581	0.903	36.000	0.000	36.000	902.000	90	0
5	LGBOWD4	11.548	1.022	9.859	97.207	-0.789	0.432	34.000	0.000	34.000	1074.000	93	0
6	LGBOWD4	7.744	1.023	9.708	94.237	-0.185	0.972	33.000	0.000	33.000	697.000	90	0
7	LGBOWD4	9.581	1.074	10.354	107.203	-0.687	0.690	32.000	0.000	32.000	891.000	93	0
8	LGBOWD4	11.333	1.292	12.459	155.225	-1.228	0.588	33.000	0.000	33.000	1054.000	93	0
9	LGBOWD4	8.900	1.275	12.093	146.248	-0.635	0.982	33.000	0.000	33.000	801.000	90	0
10	LGBOWD4	10.624	1.383	13.336	177.846	-1.121	0.769	36.000	0.000	36.000	988.000	93	0
11	LGBOWD4	13.222	1.490	14.136	199.838	-1.757	0.353	35.000	0.000	35.000	1190.000	90	0
12	LGBOWD4	14.603	1.516	14.621	213.786	-1.804	0.214	36.000	0.000	36.000	1358.000	93	0
1	LGBOWD6	21.978	0.766	7.391	54.630	0.456	-0.831	34.000	0.000	34.000	2044.000	93	0
2	LGBOWD6	22.400	0.720	6.643	44.124	1.447	-1.010	33.000	0.000	33.000	1904.000	85	0
3	LGBOWD6	23.829	0.600	5.785	33.470	1.467	-0.947	32.000	0.000	32.000	2216.000	93	0
4	LGBOWD6	24.644	0.528	5.006	25.063	1.184	-0.887	28.000	8.000	36.000	2218.000	90	0
5	LGBOWD6	23.323	0.602	5.805	33.699	1.957	-0.921	31.000	0.000	31.000	2169.000	93	0
6	LGBOWD6	24.733	0.544	5.158	26.602	-1.388	-0.366	17.000	15.000	32.000	2226.000	90	0
7	LGBOWD6	24.828	0.559	5.386	29.014	-1.646	-0.315	18.000	15.000	33.000	2309.000	93	0
8	LGBOWD6	26.376	0.532	5.129	26.302	-0.885	-0.816	18.000	15.000	33.000	2453.000	93	0
9	LGBOWD6	24.967	0.634	6.014	36.167	1.935	-1.165	34.000	0.000	34.000	2247.000	90	0
10	LGBOWD6	25.957	0.527	5.077	25.781	2.128	-1.373	25.000	7.000	32.000	2414.000	93	0
11	LGBOWD6	24.944	0.616	5.839	34.098	-0.380	-0.631	29.000	7.000	36.000	2245.000	90	0
12	LGBOWD6	22.163	0.776	7.444	55.413	0.881	-0.920	32.000	0.000	32.000	2039.000	92	1
1	LGBOWD7	10.957	1.411	13.607	185.150	-1.120	0.814	35.000	0.000	35.000	1019.000	93	0
2	LGBOWD7	12.165	1.417	13.067	170.734	-1.169	0.669	36.000	0.000	36.000	1034.000	85	0
3	LGBOWD7	11.118	1.150	11.090	122.997	-0.646	0.746	36.000	0.000	36.000	1034.000	93	0
4	LGBOWD7	11.222	1.146	10.871	118.175	-0.402	0.847	36.000	0.000	36.000	1010.000	90	0
5	LGBOWD7	12.968	1.043	10.059	101.184	-0.621	0.363	36.000	0.000	36.000	1206.000	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
6	LGBOWD7	10.067	1.096	10.397	108.108	-0.586	0.729	34.000	0.000	34.000	906.000	90	0
7	LGBOWD7	8.516	0.967	9.327	86.992	-0.365	0.781	30.000	0.000	30.000	792.000	93	0
8	LGBOWD7	10.237	1.189	11.463	131.400	-0.735	0.768	35.000	0.000	35.000	952.000	93	0
9	LGBOWD7	10.044	1.322	12.544	157.346	-0.817	0.865	36.000	0.000	36.000	904.000	90	0
10	LGBOWD7	13.118	1.387	13.372	178.801	-1.336	0.552	36.000	0.000	36.000	1220.000	93	0
11	LGBOWD7	15.489	1.551	14.715	216.522	-1.861	0.103	36.000	0.000	36.000	1394.000	90	0
12	LGBOWD7	15.194	1.513	14.593	212.962	-1.869	0.139	36.000	0.000	36.000	1413.000	93	0
1	LGBOWV0	4.011	0.333	3.215	10.337	2.576	1.221	15.000	0.000	15.000	373.000	93	0
2	LGBOWV0	4.624	0.376	3.464	11.999	0.348	0.648	15.000	0.000	15.000	393.000	85	0
3	LGBOWV0	5.376	0.414	3.992	15.933	0.985	0.935	19.000	0.000	19.000	500.000	93	0
4	LGBOWV0	6.656	0.379	3.592	12.902	2.110	0.888	20.000	0.000	20.000	599.000	90	0
5	LGBOWV0	6.688	0.288	2.778	7.717	0.173	0.259	15.000	0.000	15.000	622.000	93	0
6	LGBOWV0	6.589	0.277	2.626	6.897	0.139	-0.472	12.000	0.000	12.000	593.000	90	0
7	LGBOWV0	6.011	0.251	2.416	5.837	-0.055	-0.107	11.000	0.000	11.000	559.000	93	0
8	LGBOWV0	5.656	0.263	2.535	6.424	0.167	-0.373	11.000	0.000	11.000	526.000	93	0
9	LGBOWV0	4.456	0.267	2.531	6.408	-0.220	-0.142	11.000	0.000	11.000	401.000	90	0
10	LGBOWV0	4.355	0.269	2.590	6.710	3.803	1.060	16.000	0.000	16.000	405.000	93	0
11	LGBOWV0	4.178	0.282	2.676	7.159	3.582	0.928	16.000	0.000	16.000	376.000	90	0
12	LGBOWV0	4.333	0.275	2.651	7.029	5.017	1.423	16.000	0.000	16.000	403.000	93	0
1	LGBOWV2	2.409	0.279	2.692	7.244	2.456	1.207	14.000	0.000	14.000	224.000	93	0
2	LGBOWV2	3.859	0.339	3.121	9.742	0.402	0.769	13.000	0.000	13.000	328.000	85	0
3	LGBOWV2	4.882	0.423	4.075	16.605	2.275	1.321	20.000	0.000	20.000	454.000	93	0
4	LGBOWV2	4.944	0.348	3.303	10.907	1.167	0.691	17.000	0.000	17.000	445.000	90	0
5	LGBOWV2	4.387	0.249	2.400	5.762	0.437	-0.248	12.000	0.000	12.000	408.000	93	0
6	LGBOWV2	4.389	0.248	2.350	5.521	-0.297	-0.338	9.000	0.000	9.000	395.000	90	0
7	LGBOWV2	4.032	0.252	2.434	5.923	-0.260	-0.177	10.000	0.000	10.000	375.000	93	0
8	LGBOWV2	4.065	0.269	2.591	6.713	-0.320	-0.233	10.000	0.000	10.000	378.000	93	0
9	LGBOWV2	2.889	0.255	2.424	5.875	-1.095	0.094	8.000	0.000	8.000	260.000	90	0
10	LGBOWV2	3.118	0.315	3.039	9.236	10.423	2.245	20.000	0.000	20.000	290.000	93	0
11	LGBOWV2	3.100	0.322	3.050	9.304	2.939	1.234	16.000	0.000	16.000	279.000	90	0
12	LGBOWV2	2.880	0.350	3.354	11.249	5.044	1.675	19.000	0.000	19.000	265.000	92	1
1	LGBOWV3	6.376	0.362	3.495	12.216	0.709	0.427	17.000	0.000	17.000	593.000	93	0
2	LGBOWV3	8.235	0.322	2.971	8.825	0.937	0.678	15.000	3.000	18.000	700.000	85	0
3	LGBOWV3	9.011	0.316	3.049	9.293	1.443	0.738	16.000	3.000	19.000	838.000	93	0
4	LGBOWV3	10.644	0.326	3.095	9.580	1.716	1.079	17.000	4.000	21.000	958.000	90	0
5	LGBOWV3	9.785	0.248	2.395	5.736	0.190	-0.051	12.000	4.000	16.000	910.000	93	0
6	LGBOWV3	9.100	0.253	2.399	5.754	-0.451	-0.245	11.000	4.000	15.000	819.000	90	0
7	LGBOWV3	9.215	0.207	1.999	3.997	0.315	-0.512	10.000	4.000	14.000	857.000	93	0
8	LGBOWV3	8.903	0.216	2.080	4.327	3.076	-0.749	15.000	0.000	15.000	828.000	93	0
9	LGBOWV3	7.278	0.273	2.592	6.720	0.556	-0.452	13.000	0.000	13.000	655.000	90	0
10	LGBOWV3	8.172	0.281	2.709	7.340	2.617	-0.377	18.000	0.000	18.000	760.000	93	0
11	LGBOWV3	6.967	0.289	2.746	7.538	2.172	0.755	18.000	0.000	18.000	627.000	90	0
12	LGBOWV3	6.109	0.314	3.011	9.065	0.698	0.484	15.000	0.000	15.000	562.000	92	1
1	LGBOWV4	2.591	0.350	3.373	11.375	8.303	2.110	21.000	0.000	21.000	241.000	93	0
2	LGBOWV4	3.729	0.416	3.837	14.724	3.475	1.429	20.000	0.000	20.000	317.000	85	0
3	LGBOWV4	2.957	0.314	3.025	9.150	1.798	1.082	15.000	0.000	15.000	275.000	93	0
4	LGBOWV4	2.756	0.347	3.292	10.838	3.472	1.680	16.000	0.000	16.000	248.000	90	0
5	LGBOWV4	3.204	0.255	2.456	6.034	1.288	0.478	13.000	0.000	13.000	298.000	93	0
6	LGBOWV4	2.189	0.281	2.664	7.099	-0.292	0.890	10.000	0.000	10.000	197.000	90	0
7	LGBOWV4	2.247	0.230	2.215	4.906	-1.179	0.336	7.000	0.000	7.000	209.000	93	0
8	LGBOWV4	2.344	0.236	2.277	5.185	-1.345	0.241	8.000	0.000	8.000	218.000	93	0
9	LGBOWV4	1.711	0.221	2.095	4.388	-0.108	0.843	8.000	0.000	8.000	154.000	90	0
10	LGBOWV4	2.065	0.232	2.240	5.018	-0.697	0.552	9.000	0.000	9.000	192.000	93	0
11	LGBOWV4	2.567	0.288	2.652	7.035	5.685	1.479	16.000	0.000	16.000	231.000	90	0
12	LGBOWV4	2.699	0.291	2.706	7.321	2.505	1.195	13.000	0.000	13.000	251.000	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
1	LGBOWV7	3.032	0.391	3.769	14.205	11.321	2.671	23.000	0.000	23.000	282.000	93	0
2	LGBOWV7	3.224	0.318	2.933	8.604	0.107	0.722	11.000	0.000	11.000	274.000	85	0
3	LGBOWV7	3.677	0.390	3.762	14.156	3.629	1.559	20.000	0.000	20.000	342.000	93	0
4	LGBOWV7	3.989	0.352	3.340	11.157	1.413	1.059	14.000	0.000	14.000	359.000	90	0
5	LGBOWV7	3.699	0.233	2.250	5.061	-0.505	-0.370	9.000	0.000	9.000	344.000	93	0
6	LGBOWV7	2.778	0.260	2.462	6.062	-0.705	0.378	9.000	0.000	9.000	250.000	90	0
7	LGBOWV7	2.645	0.264	2.544	6.471	-1.250	0.271	9.000	0.000	9.000	246.000	93	0
8	LGBOWV7	2.333	0.224	2.164	4.681	-1.456	0.137	6.000	0.000	6.000	217.000	93	0
9	LGBOWV7	2.044	0.235	2.228	4.964	-0.861	0.573	8.000	0.000	8.000	184.000	90	0
10	LGBOWV7	2.753	0.221	2.135	4.558	-0.653	0.077	8.000	0.000	8.000	256.000	93	0
11	LGBOWV7	2.678	0.277	2.626	6.895	2.526	1.122	13.000	0.000	13.000	241.000	90	0
12	LGBOWV7	2.968	0.307	2.958	8.749	4.067	1.428	16.000	0.000	16.000	276.000	93	0
1	LGNAZM0	3.074	0.373	1.940	3.764	-0.775	0.331	7.000	0.000	7.000	83.000	27	66
2	LGNAZM0	3.520	0.425	2.124	4.510	-0.006	1.005	7.000	1.000	8.000	88.000	25	60
3	LGNAZM0	3.615	0.385	1.387	1.923	-0.284	-0.060	5.000	1.000	6.000	47.000	13	80
4	LGNAZM0	6.296	0.455	2.367	5.601	-0.161	0.802	8.000	3.000	11.000	170.000	27	63
5	LGNAZM0	5.966	0.502	2.706	7.320	6.397	2.259	13.000	3.000	16.000	173.000	29	64
6	LGNAZM0	7.900	0.642	3.517	12.369	-1.541	0.125	10.000	3.000	13.000	237.000	30	60
7	LGNAZM0	5.391	0.386	1.852	3.431	-1.028	0.353	6.000	3.000	9.000	124.000	23	70
8	LGNAZM0	5.593	0.397	2.062	4.251	-0.513	0.654	7.000	3.000	10.000	151.000	27	66
9	LGNAZM0	6.400	0.502	2.749	7.559	-0.702	0.564	9.000	3.000	12.000	192.000	30	60
10	LGNAZM0	5.484	0.526	2.931	8.591	-0.232	0.794	11.000	2.000	13.000	170.000	31	62
11	LGNAZM0	5.211	0.516	2.250	5.064	0.107	-0.522	9.000	0.000	9.000	99.000	19	71
12	LGNAZM0	3.000	0.333	1.697	2.880	-1.042	0.638	5.000	1.000	6.000	78.000	26	67
1	LKGRZM0	3.355	0.190	1.494	2.233	6.603	2.073	8.000	2.000	10.000	208.000	62	31
2	LKGRZM0	4.906	0.311	2.864	8.205	8.031	2.471	17.000	2.000	19.000	417.000	85	0
3	LKGRZM0	6.583	0.360	3.297	10.872	1.276	1.217	15.000	2.000	17.000	553.000	84	9
4	LKGRZM0	8.877	0.514	4.627	21.410	0.491	1.065	21.000	3.000	24.000	719.000	81	9
5	LKGRZM0	15.586	0.938	5.053	25.537	-0.675	-0.149	18.000	6.000	24.000	452.000	29	64
6	LKGRZM0	15.200	1.187	6.504	42.303	-0.447	-0.084	24.000	3.000	27.000	456.000	30	60
7	LKGRZM0	15.080	0.726	3.628	13.160	0.537	-0.867	15.000	6.000	21.000	377.000	25	68
8	LKGRZM0	10.200	0.817	4.475	20.028	0.385	0.771	19.000	3.000	22.000	306.000	30	63
9	LKGRZM0	12.038	0.854	6.155	37.881	-1.286	0.226	21.000	2.000	23.000	626.000	52	38
10	LKGRZM0	8.912	0.635	4.797	23.010	1.344	1.160	22.000	4.000	26.000	508.000	57	36
11	LKGRZM0	5.100	0.386	2.990	8.939	4.555	1.892	15.000	2.000	17.000	306.000	60	30
12	LKGRZM0	3.687	0.150	1.370	1.876	2.279	1.056	8.000	1.000	9.000	306.000	83	10
1	LMTOTG3	-3.952	0.824	6.487	42.080	0.579	0.016	32.000	-19.000	13.000	-245.000	62	31
2	LMTOTG3	-6.804	0.800	5.983	35.797	-0.096	0.001	27.000	-22.000	5.000	-381.000	56	29
3	LMTOTG3	-13.210	0.928	7.304	53.349	0.156	-0.635	35.000	-34.000	1.000	-819.000	62	31
4	LMTOTG3	-15.350	0.806	6.246	39.011	-0.402	0.224	27.000	-27.000	0.000	-921.000	60	30
5	LMTOTG3	-13.032	3.460	27.244	742.261	5.226	2.562	103.000	-33.000	70.000	-808.000	62	31
6	LMTOTG3	19.550	5.919	45.847	2101.913	-2.036	0.059	106.000	-33.000	73.000	1173.000	60	30
7	LMTOTG3	27.726	5.982	47.100	2218.432	-1.996	-0.160	108.000	-27.000	81.000	1719.000	62	31
8	LMTOTG3	29.790	5.817	45.806	2098.168	-1.901	-0.344	103.000	-28.000	75.000	1847.000	62	31
9	LMTOTG3	15.233	5.998	46.462	2158.758	-1.836	0.404	116.000	-30.000	86.000	914.000	60	30
10	LMTOTG3	-11.355	2.457	19.343	374.134	12.342	3.431	99.000	-29.000	70.000	-704.000	62	31
11	LMTOTG3	-7.483	1.038	8.043	64.695	0.276	-0.485	36.000	-28.000	8.000	-449.000	60	30
12	LMTOTG3	-3.726	0.799	6.289	39.547	1.672	-0.878	35.000	-27.000	8.000	-231.000	62	31
1	LMTOTG6	-5.387	0.876	6.896	47.553	2.102	0.333	43.000	-24.000	19.000	-334.000	62	31
2	LMTOTG6	-9.696	0.807	6.036	36.433	1.333	-0.206	32.000	-28.000	4.000	-543.000	56	29
3	LMTOTG6	-13.984	1.254	9.870	97.426	12.576	2.362	70.000	-31.000	39.000	-867.000	62	31
4	LMTOTG6	-17.467	0.849	6.573	43.202	-0.365	0.297	27.000	-29.000	-2.000	-1048.000	60	30
5	LMTOTG6	-9.677	4.238	33.369	1113.468	1.380	1.767	104.000	-36.000	68.000	-600.000	62	31
6	LMTOTG6	30.950	5.710	44.231	1956.387	-1.685	-0.575	105.000	-34.000	71.000	1857.000	60	30
7	LMTOTG6	51.000	4.458	35.103	1232.197	0.861	-1.644	105.000	-29.000	76.000	3162.000	62	31

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
8	LMTOTG6	54.710	3.815	30.037	902.242	3.475	-2.267	102.000	-29.000	73.000	3392.000	62	31
9	LMTOTG6	19.983	6.307	48.852	2386.559	-2.013	0.078	121.000	-33.000	88.000	1199.000	60	30
10	LMTOTG6	-12.613	2.497	19.659	386.471	12.528	3.465	103.000	-34.000	69.000	-782.000	62	31
11	LMTOTG6	-10.500	0.866	6.706	44.966	1.575	-0.807	36.000	-31.000	5.000	-630.000	60	30
12	LMTOTG6	-4.952	0.748	5.888	34.670	-0.493	-0.336	26.000	-20.000	6.000	-307.000	62	31
1	LMTOTG7	8.677	1.033	8.134	66.157	1.018	0.169	44.000	-13.000	31.000	538.000	62	31
2	LMTOTG7	6.821	0.895	6.699	44.877	0.149	-0.458	32.000	-13.000	19.000	382.000	56	29
3	LMTOTG7	-1.435	1.163	9.195	84.545	14.191	-0.678	85.000	-47.000	38.000	-89.000	62	31
4	LMTOTG7	-6.183	0.726	5.622	31.610	2.167	0.982	32.000	-18.000	14.000	-371.000	60	30
5	LMTOTG7	-12.000	0.711	5.556	30.867	-0.305	-0.395	24.000	-25.000	-1.000	-732.000	61	32
6	LMTOTG7	-17.700	0.684	5.299	28.078	-0.293	0.419	21.000	-27.000	-6.000	-1062.000	60	30
7	LMTOTG7	-17.839	0.448	3.526	12.433	0.251	-0.296	18.000	-28.000	-10.000	-1106.000	62	31
8	LMTOTG7	-16.516	0.564	4.442	19.729	-0.415	-0.315	20.000	-28.000	-8.000	-1024.000	62	31
9	LMTOTG7	-12.867	0.889	6.883	47.372	3.692	0.924	43.000	-33.000	10.000	-772.000	60	30
10	LMTOTG7	-2.855	0.753	5.931	35.175	0.470	0.734	28.000	-15.000	13.000	-177.000	62	31
11	LMTOTG7	6.250	0.930	7.201	51.852	-0.344	-0.195	32.000	-10.000	22.000	375.000	60	30
12	LMTOTG7	8.145	0.826	6.506	42.323	0.612	-0.652	34.000	-12.000	22.000	505.000	62	31
1	LONBSMO	5.194	0.371	3.573	12.766	0.426	0.947	16.000	1.000	17.000	483.000	93	0
2	LONBSMO	4.353	0.330	3.038	9.231	2.349	1.420	15.000	0.000	15.000	370.000	85	0
3	LONBSMO	4.033	0.299	2.869	8.230	1.110	1.268	13.000	1.000	14.000	371.000	92	1
4	LONBSMO	3.315	0.230	2.172	4.718	4.323	1.742	12.000	1.000	13.000	295.000	89	1
5	LONBSMO	3.731	0.220	2.122	4.503	0.398	0.850	9.000	1.000	10.000	347.000	93	0
6	LONBSMO	4.678	0.419	3.977	15.816	32.825	4.695	33.000	1.000	34.000	421.000	90	0
7	LONBSMO	3.484	0.234	2.254	5.079	9.200	2.124	15.000	1.000	16.000	324.000	93	0
8	LONBSMO	4.333	0.228	2.203	4.855	-0.306	0.487	9.000	1.000	10.000	403.000	93	0
9	LONBSMO	4.889	0.358	3.400	11.561	13.347	2.692	25.000	0.000	25.000	440.000	90	0
10	LONBSMO	3.911	0.283	2.688	7.228	1.416	1.275	12.000	1.000	13.000	352.000	90	3
11	LONBSMO	6.244	0.419	3.973	15.782	5.152	1.891	23.000	0.000	23.000	562.000	90	0
12	LONBSMO	5.215	0.309	2.981	8.888	0.523	0.818	14.000	1.000	15.000	485.000	93	0
1	LONBZMO	2.376	0.154	1.481	2.194	2.563	1.436	8.000	0.000	8.000	221.000	93	0
2	LONBZMO	2.519	0.151	1.338	1.791	5.863	1.670	9.000	0.000	9.000	199.000	79	6
3	LONBZMO	3.156	0.215	2.038	4.155	9.204	2.462	13.000	1.000	14.000	284.000	90	3
4	LONBZMO	4.264	0.330	3.075	9.453	4.565	1.973	16.000	1.000	17.000	371.000	87	3
5	LONBZMO	4.022	0.174	1.674	2.804	1.283	0.973	8.000	2.000	10.000	374.000	93	0
6	LONBZMO	4.256	0.272	2.521	6.357	6.187	2.053	15.000	1.000	16.000	366.000	86	4
7	LONBZMO	4.269	0.294	2.837	8.047	5.091	1.896	15.000	1.000	16.000	397.000	93	0
8	LONBZMO	4.213	0.268	2.529	6.397	0.346	0.616	13.000	0.000	13.000	375.000	89	4
9	LONBZMO	3.800	0.245	2.323	5.398	4.183	1.722	13.000	1.000	14.000	342.000	90	0
10	LONBZMO	2.978	0.214	2.054	4.219	1.802	1.399	9.000	1.000	10.000	274.000	92	1
11	LONBZMO	3.483	0.241	2.277	5.184	2.977	1.556	12.000	1.000	13.000	310.000	89	1
12	LONBZMO	2.129	0.126	1.218	1.483	1.918	1.298	6.000	1.000	7.000	198.000	93	0
1	LSALSMO	4.958	0.624	3.057	9.346	-0.391	0.561	11.000	1.000	12.000	119.000	24	69
2	LSALSMO	5.073	0.691	4.424	19.570	-0.024	0.927	17.000	0.000	17.000	208.000	41	44
3	LSALSMO	3.846	0.431	3.474	12.070	0.412	1.194	13.000	0.000	13.000	250.000	65	28
4	LSALSMO	3.284	0.317	2.856	8.156	1.799	1.287	13.000	0.000	13.000	266.000	81	9
5	LSALSMO	3.094	0.338	3.119	9.729	5.118	1.812	18.000	0.000	18.000	263.000	85	8
6	LSALSMO	3.954	0.365	3.403	11.579	1.080	1.256	16.000	0.000	16.000	344.000	87	3
7	LSALSMO	3.839	0.439	4.094	16.764	3.563	1.693	21.000	0.000	21.000	334.000	87	6
8	LSALSMO	5.542	0.575	4.419	19.528	-0.683	0.541	16.000	0.000	16.000	327.000	59	34
9	LSALSMO	5.246	0.502	4.167	17.365	0.644	0.958	18.000	0.000	18.000	362.000	69	21
10	LSALSMO	6.578	0.455	4.316	18.629	0.468	0.778	21.000	0.000	21.000	592.000	90	3
11	LSALSMO	5.230	0.423	3.946	15.574	5.422	1.726	24.000	0.000	24.000	455.000	87	3
12	LSALSMO	5.279	0.481	3.715	13.804	0.184	0.788	16.000	0.000	16.000	454.000	86	7
1	LSALZMO	4.593	0.345	2.537	6.435	2.910	1.285	14.000	0.000	14.000	248.000	54	39
2	LSALZMO	3.807	0.354	2.676	7.159	0.140	0.817	11.000	0.000	11.000	217.000	57	28

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
3	LSALZMO	5.112	0.356	3.362	11.305	5.364	2.121	17.000	1.000	18.000	455.000	89	4
4	LSALZMO	5.851	0.396	3.690	13.617	3.210	1.612	19.000	1.000	20.000	509.000	87	3
5	LSALZMO	6.739	0.342	3.204	10.264	13.982	2.792	24.000	2.000	26.000	593.000	88	5
6	LSALZMO	7.693	0.495	4.644	21.564	5.791	2.101	25.000	2.000	27.000	695.000	88	2
7	LSALZMO	7.084	0.400	3.647	13.298	0.225	0.897	17.000	1.000	18.000	588.000	83	10
8	LSALZMO	7.548	0.412	3.971	15.772	0.520	0.648	20.000	1.000	21.000	702.000	93	0
9	LSALZMO	8.279	0.502	4.652	21.639	0.305	0.989	19.000	2.000	21.000	712.000	86	4
10	LSALZMO	6.765	0.437	4.024	16.206	-0.174	0.667	18.000	1.000	19.000	575.000	85	8
11	LSALZMO	6.236	0.348	3.279	10.751	-0.146	0.605	14.000	1.000	15.000	555.000	89	1
12	LSALZMO	3.839	0.202	1.947	3.789	0.736	0.892	9.000	1.000	10.000	357.000	93	0
1	LYNDSMO	4.174	0.235	2.251	5.068	3.708	1.491	13.000	1.000	14.000	384.000	92	1
2	LYNDSMO	3.405	0.180	1.651	2.726	0.808	0.608	9.000	0.000	9.000	286.000	84	1
3	LYNDSMO	3.033	0.196	1.871	3.499	2.365	1.326	10.000	0.000	10.000	276.000	91	2
4	LYNDSMO	2.750	0.161	1.510	2.282	1.576	0.868	8.000	0.000	8.000	242.000	88	2
5	LYNDSMO	3.582	0.203	1.938	3.757	3.592	1.370	11.000	0.000	11.000	326.000	91	2
6	LYNDSMO	3.933	0.253	2.387	5.700	4.916	1.727	14.000	1.000	15.000	350.000	89	1
7	LYNDSMO	3.720	0.194	1.867	3.486	1.955	0.981	11.000	0.000	11.000	346.000	93	0
8	LYNDSMO	3.978	0.185	1.788	3.195	1.219	0.616	10.000	0.000	10.000	370.000	93	0
9	LYNDSMO	4.256	0.245	2.320	5.383	2.299	0.962	14.000	0.000	14.000	383.000	90	0
10	LYNDSMO	3.290	0.201	1.937	3.752	9.273	1.972	14.000	0.000	14.000	306.000	93	0
11	LYNDSMO	4.278	0.228	2.167	4.697	4.622	1.651	13.000	0.000	13.000	385.000	90	0
12	LYNDSMO	4.161	0.234	2.252	5.072	1.443	1.061	11.000	1.000	12.000	387.000	93	0
1	LYNDZMO	3.364	0.221	2.074	4.303	3.691	1.594	11.000	1.000	12.000	296.000	88	5
2	LYNDZMO	3.476	0.222	2.039	4.156	1.888	1.066	10.000	1.000	11.000	292.000	84	1
3	LYNDZMO	4.076	0.232	2.225	4.950	4.044	1.536	13.000	1.000	14.000	375.000	92	1
4	LYNDZMO	4.730	0.319	3.010	9.063	1.743	1.487	14.000	1.000	15.000	421.000	89	1
5	LYNDZMO	5.348	0.267	2.561	6.559	4.024	1.909	13.000	2.000	15.000	492.000	92	1
6	LYNDZMO	5.182	0.468	3.802	14.459	19.299	3.510	27.000	1.000	28.000	342.000	66	24
7	LYNDZMO	5.387	0.295	2.321	5.389	0.632	0.892	10.000	2.000	12.000	334.000	62	31
8	LYNDZMO	7.148	0.438	3.944	15.553	0.589	0.976	17.000	2.000	19.000	579.000	81	12
9	LYNDZMO	5.893	0.352	3.226	10.410	2.032	1.115	17.000	2.000	19.000	495.000	84	6
10	LYNDZMO	6.500	0.555	4.966	24.658	1.983	1.508	23.000	1.000	24.000	520.000	80	13
11	LYNDZMO	4.841	0.276	2.586	6.687	0.168	0.902	11.000	1.000	12.000	426.000	88	2
12	LYNDZMO	2.742	0.125	1.206	1.454	-0.565	0.172	5.000	1.000	6.000	255.000	93	0
1	MERSHCO	2.308	9.366	89.344	7982.393	0.058	0.045	480.000	-230.000	250.000	210.000	91	2
2	MERSHCO	-1.176	10.811	99.671	9934.313	-0.143	0.095	460.000	-230.000	230.000	-100.000	85	0
3	MERSHCO	0.430	10.651	102.712	10549.813	-0.354	-0.052	460.000	-240.000	220.000	40.000	93	0
4	MERSHCO	4.333	9.528	90.393	8170.898	0.077	-0.494	420.000	-230.000	190.000	390.000	90	0
5	MERSHCO	0.108	7.582	73.121	5346.727	1.872	-0.724	440.000	-280.000	160.000	10.000	93	0
6	MERSHCO	1.222	6.046	57.354	3289.500	0.958	-0.517	310.000	-180.000	130.000	110.000	90	0
7	MERSHCO	1.828	4.637	44.720	1999.883	0.141	-0.452	210.000	-110.000	100.000	170.000	93	0
8	MERSHCO	0.435	5.420	51.991	2703.105	0.536	0.073	270.000	-130.000	140.000	40.000	92	1
9	MERSHCO	-0.222	4.029	38.218	1460.624	0.774	-0.325	210.000	-120.000	90.000	-20.000	90	0
10	MERSHCO	-4.624	7.205	69.479	4827.302	0.736	-0.226	390.000	-220.000	170.000	-430.000	93	0
11	MERSHCO	-0.111	8.949	84.899	7207.853	0.627	0.245	480.000	-230.000	250.000	-10.000	90	0
12	MERSHCO	-4.624	9.622	92.790	8609.910	0.302	-0.232	490.000	-280.000	210.000	-430.000	93	0
1	MERSHC2	1.087	9.665	92.706	8594.408	0.528	-0.441	490.000	-310.000	180.000	100.000	92	1
2	MERSHC2	-2.235	11.722	108.072	11679.467	0.444	-0.072	570.000	-340.000	230.000	-190.000	85	0
3	MERSHC2	-0.645	10.624	102.457	10497.404	-0.175	0.163	520.000	-250.000	270.000	-60.000	93	0
4	MERSHC2	7.111	9.560	90.693	8225.268	-0.203	-0.237	420.000	-210.000	210.000	640.000	90	0
5	MERSHC2	-0.215	7.276	70.170	4923.866	0.246	-0.158	370.000	-190.000	180.000	-20.000	93	0
6	MERSHC2	0.556	6.151	58.355	3405.306	0.540	-0.172	340.000	-170.000	170.000	50.000	90	0
7	MERSHC2	3.656	4.756	45.868	2103.880	0.596	-0.452	270.000	-150.000	120.000	340.000	93	0
8	MERSHC2	-0.538	5.393	52.011	2705.143	1.157	0.071	300.000	-150.000	150.000	-50.000	93	0
9	MERSHC2	-0.000	3.941	37.387	1397.753	1.892	0.157	240.000	-110.000	130.000	-0.000	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
10	MFR5HC2	-3.548	8.094	78.056	6092.706	0.896	-0.194	460.000	-250.000	210.000	-330.000	93	0
11	MFR5HC2	-0.444	10.167	96.453	9303.170	0.633	0.377	500.000	-240.000	260.000	-40.000	90	0
12	MFR5HC2	-4.565	9.612	92.194	8499.809	1.022	0.030	570.000	-310.000	260.000	-420.000	92	1
1	MFR5HTO	5723.369	13.700	131.402	17266.543	-0.309	-0.464	580.000	5260.000	5840.000	17349.938	92	1
2	MFR5HTO	5569.882	12.198	112.456	12646.414	-0.215	-0.260	510.000	5300.000	5810.000	73439.938	85	0
3	MFR5HTO	5554.730	11.702	112.854	12736.066	-0.317	-0.520	510.000	5280.000	5790.000	16589.938	93	0
4	MFR5HTO	5568.666	10.542	100.013	10002.695	-0.410	-0.180	480.000	5330.000	5810.000	01179.938	90	0
5	MFR5HTO	5692.795	9.895	95.421	9105.143	0.583	-0.584	470.000	5430.000	5900.000	29429.875	93	0
6	MFR5HTO	5759.222	9.046	85.817	7364.557	-0.538	-0.432	350.000	5570.000	5920.000	18329.938	90	0
7	MFR5HTO	5820.967	8.224	79.305	6289.271	0.303	-0.865	350.000	5590.000	5940.000	41349.875	93	0
8	MFR5HTO	5807.935	7.758	74.414	5537.445	0.933	-1.070	390.000	5560.000	5950.000	34329.875	92	1
9	MFR5HTO	5927.889	5.854	55.536	3084.257	0.227	-0.427	260.000	5680.000	5940.000	24509.875	90	0
10	MFR5HTO	5735.376	11.245	108.443	11759.910	-0.037	-0.600	480.000	5440.000	5920.000	33389.875	93	0
11	MFR5HTO	5684.110	12.116	114.939	13210.998	0.560	-0.759	560.000	5320.000	5880.000	11569.938	90	0
12	MFR5HTO	5659.279	10.240	98.749	9751.355	-0.106	-0.398	450.000	5410.000	5860.000	26219.875	93	0
1	MFR5HT2	5613.118	14.109	136.062	18512.996	-0.728	-0.358	550.000	5290.000	5840.000	22019.938	93	0
2	MFR5HT2	5560.470	12.454	114.818	13183.107	-0.536	-0.304	500.000	5280.000	5780.000	72639.938	85	0
3	MFR5HT2	5537.634	11.473	110.644	12242.168	-0.173	-0.496	510.000	5240.000	5750.000	14999.938	93	0
4	MFR5HT2	5548.444	11.060	104.923	11008.787	-0.400	-0.157	500.000	5280.000	5780.000	99359.938	90	0
5	MFR5HT2	5668.172	9.860	95.085	9041.186	0.705	-0.628	460.000	5390.000	5850.000	27139.875	93	0
6	MFR5HT2	5735.889	9.139	86.698	7516.616	-0.475	-0.469	380.000	5520.000	5900.000	16229.938	90	0
7	MFR5HT2	5799.140	7.935	76.523	5855.773	0.088	-0.794	330.000	5590.000	5920.000	39319.875	93	0
8	MFR5HT2	5784.623	7.892	76.109	5792.520	0.960	-0.982	390.000	5530.000	5920.000	37969.875	93	0
9	MFR5HT2	5810.889	5.775	54.785	3001.448	0.190	-0.512	260.000	5650.000	5910.000	22979.938	90	0
10	MFR5HT2	5721.183	11.319	109.155	11914.889	0.022	-0.647	470.000	5430.000	5900.000	32069.875	93	0
11	MFR5HT2	5674.555	12.426	117.885	13896.990	0.660	-0.815	580.000	5300.000	5880.000	10709.938	90	0
12	MFR5HT2	5656.630	10.547	101.161	10233.576	0.278	-0.662	470.000	5380.000	5850.000	20409.938	92	1
1	MFRWMC2	-5.000	4.774	46.036	2119.348	0.121	-0.147	238.000	-120.000	118.000	-465.000	93	0
2	MFRWMC2	4.190	5.334	48.887	2389.915	-0.371	0.278	223.000	-100.000	123.000	352.000	84	1
3	MFRWMC2	24.548	5.097	49.150	2415.772	0.442	0.424	261.000	-85.000	176.000	2283.000	93	0
4	MFRWMC2	41.733	4.390	41.649	1734.647	0.706	-0.226	242.000	-73.000	169.000	3756.000	90	0
5	MFRWMC2	55.548	4.447	42.883	1838.968	0.300	-0.513	214.000	-62.000	152.000	5165.999	93	0
6	MFRWMC2	49.133	3.540	33.588	1128.139	0.015	-0.336	159.000	-35.000	124.000	4421.999	90	0
7	MFRWMC2	36.473	2.879	27.764	770.817	1.497	0.471	171.000	-29.000	142.000	3392.000	93	0
8	MFRWMC2	26.882	2.890	27.866	776.540	0.762	0.739	137.000	-25.000	112.000	2500.000	93	0
9	MFRWMC2	2.600	3.304	31.345	982.535	-0.178	0.344	143.000	-52.000	91.000	234.000	90	0
10	MFRWMC2	10.763	4.572	44.092	1944.117	0.559	0.793	225.000	-68.000	157.000	1001.000	93	0
11	MFRWMC2	-1.433	5.247	49.775	2477.529	-0.254	0.318	231.000	-117.000	114.000	-129.000	90	0
12	MFRWMC2	6.136	5.960	48.418	2344.304	-0.500	0.119	215.000	-102.000	113.000	405.000	66	27
1	MFRWMC3	5.452	4.423	42.654	1819.359	-0.438	-0.109	185.000	-90.000	95.000	507.000	93	0
2	MFRWMC3	11.262	5.222	47.856	2290.244	-0.264	0.334	211.000	-86.000	125.000	946.000	84	1
3	MFRWMC3	31.269	5.036	48.569	2358.938	0.818	0.446	277.000	-73.000	204.000	2908.000	93	0
4	MFRWMC3	38.722	4.211	39.951	1596.090	-0.117	-0.154	192.000	-65.000	127.000	3485.000	90	0
5	MFRWMC3	48.032	4.349	41.942	1759.097	-0.285	-0.057	190.000	-48.000	142.000	4466.999	93	0
6	MFRWMC3	41.322	3.765	35.715	1275.569	-0.298	-0.030	169.000	-42.000	127.000	3719.000	90	0
7	MFRWMC3	31.000	3.244	31.285	978.783	2.401	0.741	212.000	-58.000	154.000	2883.000	93	0
8	MFRWMC3	20.699	2.737	26.397	696.800	0.340	0.661	119.000	-27.000	92.000	1925.000	93	0
9	MFRWMC3	0.200	3.036	28.800	829.465	0.267	0.629	148.000	-53.000	95.000	18.000	90	0
10	MFRWMC3	10.419	4.403	42.458	1802.659	-0.052	0.408	221.000	-94.000	127.000	969.000	93	0
11	MFRWMC3	7.222	4.968	47.127	2220.983	0.127	-0.043	247.000	-123.000	124.000	650.000	90	0
12	MFRWMC3	10.970	5.092	48.963	2397.332	0.456	0.323	256.000	-120.000	136.000	735.000	67	26
1	MFRWMC7	-6.903	5.377	51.854	2686.849	-0.260	-0.237	245.000	-135.000	110.000	-642.000	93	0
2	MFRWMC7	1.476	5.523	50.619	2562.325	-0.311	0.417	224.000	-96.000	128.000	124.000	84	1
3	MFRWMC7	15.323	5.519	53.227	2833.134	0.439	0.420	294.000	-96.000	198.000	1425.000	93	0
4	MFRWMC7	37.489	4.873	46.228	2137.017	0.476	-0.007	251.000	-77.000	174.000	3374.000	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
5	MFRWMC7	51.892	4.393	42.360	1794.379	-0.205	-0.038	190.000	-46.000	144.000	4825.999	93	0
6	MFRWMC7	45.411	3.394	32.202	1036.964	0.570	0.240	179.000	-33.000	146.000	4087.000	90	0
7	MFRWMC7	33.204	2.760	26.619	708.577	1.778	0.538	164.000	-48.000	116.000	3088.000	93	0
8	MFRWMC7	20.333	2.407	23.210	538.725	0.112	0.405	118.000	-28.000	90.000	1891.000	93	0
9	MFRWMC7	-3.611	3.239	30.726	944.105	0.985	0.746	164.000	-69.000	95.000	-325.000	90	0
10	MFRWMC7	-0.957	4.597	44.335	1965.628	-0.015	0.381	233.000	-95.000	138.000	-89.000	93	0
11	MFRWMC7	-11.467	5.431	51.527	2655.038	-0.184	0.466	251.000	-129.000	122.000	-1032.000	90	0
12	MFRWMC7	-4.373	6.215	50.872	2587.934	0.378	0.524	253.000	-103.000	150.000	-293.000	67	26
1	MONTH	1.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000	1.000	93.000	93	0
1	MONTH	1.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000	1.000	93.000	93	0
1	MONTH1	1.032	0.018	0.178	0.032	27.557	5.382	1.000	1.000	2.000	96.000	93	0
5	MTLEZMO	11.000	1.087	5.754	33.111	3.032	1.728	24.000	4.000	28.000	308.000	28	65
6	MTLEZMO	11.759	0.995	5.356	28.690	0.294	0.764	21.000	3.000	24.000	341.000	29	61
7	MTLEZMO	11.635	0.600	4.325	18.707	-0.501	0.594	17.000	5.000	22.000	605.000	52	41
8	MTLEZMO	12.388	1.041	7.285	53.076	0.322	0.566	33.000	1.000	34.000	607.000	49	44
9	MTLEZMO	12.407	0.770	5.916	35.004	1.158	0.831	28.000	3.000	31.000	732.000	59	31
10	MTLEZMO	10.340	0.827	6.019	36.229	-0.363	0.822	22.000	2.000	24.000	548.000	53	40
1	NEWHSMO	1.602	0.103	0.991	0.981	12.404	3.001	6.000	1.000	7.000	149.000	93	0
2	NEWHSMO	1.859	0.202	1.859	3.456	15.002	3.649	11.000	1.000	12.000	158.000	85	0
3	NEWHSMO	1.452	0.074	0.715	0.511	6.801	2.179	4.000	1.000	5.000	135.000	93	0
4	NEWHSMO	1.322	0.074	0.700	0.491	21.854	3.873	5.000	1.000	6.000	119.000	90	0
5	NEWHSMO	1.817	0.088	0.846	0.716	1.252	1.021	4.000	1.000	5.000	169.000	93	0
6	NEWHSMO	2.033	0.084	0.800	0.639	2.618	1.018	4.000	1.000	5.000	183.000	90	0
7	NEWHSMO	2.495	0.142	1.372	1.883	9.176	2.294	9.000	1.000	10.000	232.000	93	0
8	NEWHSMO	2.290	0.117	1.128	1.273	12.610	2.510	8.000	1.000	9.000	213.000	93	0
9	NEWHSMO	2.200	0.098	0.927	0.858	0.699	0.801	4.000	1.000	5.000	198.000	90	0
10	NEWHSMO	1.957	0.082	0.793	0.629	3.073	1.147	4.000	1.000	5.000	182.000	93	0
11	NEWHSMO	1.839	0.137	1.275	1.625	13.511	3.136	8.000	1.000	9.000	160.000	87	3
12	NEWHSMO	1.462	0.108	1.038	1.077	31.252	4.871	8.000	1.000	9.000	136.000	93	0
1	NEWHZM1	3.379	0.206	1.924	3.703	5.039	2.097	10.000	1.000	11.000	294.000	87	6
2	NEWHZM1	4.576	0.361	3.329	11.080	5.531	2.317	17.000	1.000	18.000	389.000	85	0
3	NEWHZM1	5.742	0.407	3.928	15.433	2.494	1.721	17.000	2.000	19.000	534.000	93	0
4	NEWHZM1	6.716	0.387	3.626	13.148	1.957	1.380	18.000	2.000	20.000	591.000	88	2
5	NEWHZM1	12.341	0.577	5.508	30.338	-0.538	0.277	24.000	2.000	26.000	1123.000	91	2
6	NEWHZM1	14.567	0.583	5.530	30.585	-0.669	-0.021	22.000	4.000	26.000	1311.000	90	0
7	NEWHZM1	16.011	0.550	5.305	28.141	-0.252	0.315	27.000	3.000	30.000	1489.000	93	0
8	NEWHZM1	14.742	0.562	5.423	29.411	0.082	0.385	28.000	2.000	30.000	1371.000	93	0
9	NEWHZM1	13.956	0.681	6.456	41.683	0.279	0.551	29.000	4.000	33.000	1256.000	90	0
10	NEWHZM1	8.043	0.538	5.186	26.889	0.392	0.975	23.000	1.000	24.000	748.000	93	0
11	NEWHZM1	6.072	0.468	4.259	18.141	0.480	1.365	16.000	2.000	18.000	504.000	83	7
12	NEWHZM1	3.413	0.167	1.605	2.575	5.974	2.004	10.000	1.000	11.000	314.000	92	1
1	NEWHZMO	3.379	0.206	1.924	3.703	5.039	2.097	10.000	1.000	11.000	294.000	87	6
2	NEWHZMO	4.412	0.341	3.141	9.864	6.774	2.466	17.000	1.000	18.000	375.000	85	0
3	NEWHZMO	5.785	0.418	4.027	16.214	2.203	1.685	17.000	2.000	19.000	538.000	93	0
4	NEWHZMO	6.557	0.380	3.568	12.732	2.434	1.499	18.000	2.000	20.000	577.000	88	2
5	NEWHZMO	12.132	0.570	5.433	29.516	-0.402	0.356	24.000	2.000	26.000	1104.000	91	2
6	NEWHZMO	14.700	0.586	5.558	30.887	-0.701	-0.077	22.000	4.000	26.000	1323.000	90	0
7	NEWHZMO	15.903	0.542	5.228	27.327	-0.122	0.402	27.000	3.000	30.000	1479.000	93	0
8	NEWHZMO	14.785	0.562	5.417	29.345	0.047	0.328	28.000	2.000	30.000	1375.000	93	0
9	NEWHZMO	14.000	0.681	6.460	41.730	0.273	0.590	29.000	4.000	33.000	1260.000	90	0
10	NEWHZMO	8.290	0.554	5.346	28.578	0.127	0.923	23.000	1.000	24.000	771.000	93	0
11	NEWHZMO	6.157	0.471	4.293	18.426	0.289	1.288	16.000	2.000	18.000	511.000	83	7
12	NEWHZMO	3.441	0.165	1.591	2.532	6.023	1.988	10.000	1.000	11.000	320.000	93	0
1	NWCOPC2	3.011	4.160	39.899	1591.901	-0.551	-0.042	187.000	-102.000	85.000	277.000	92	1
2	NWCOPC2	2.047	5.644	52.038	2707.902	-0.003	-0.380	242.000	-132.000	110.000	174.000	85	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
3	NWCOPC2	-2.398	6.027	58.121	3378.046	-0.027	-0.197	274.000	-147.000	127.000	-223.000	93	0
4	NWCOPC2	0.189	4.280	40.601	1648.402	-0.142	0.008	202.000	-98.000	104.000	17.000	90	0
5	NWCOPC2	0.570	2.696	26.001	676.052	1.093	0.368	152.000	-63.000	89.000	53.000	93	0
6	NWCOPC2	-0.456	2.848	27.023	730.228	1.924	-0.907	149.000	-100.000	49.000	-41.000	90	0
7	NWCOPC2	0.183	2.205	21.261	452.042	-0.268	-0.260	91.000	-49.000	42.000	17.000	93	0
8	NWCOPC2	1.000	2.180	21.025	442.065	0.284	-0.515	100.000	-56.000	44.000	93.000	93	0
9	NWCOPC2	-0.833	2.633	24.975	623.758	5.382	-1.391	182.000	-123.000	59.000	-75.000	90	0
10	NWCOPC2	-2.333	3.355	32.359	1047.094	1.382	0.032	197.000	-87.000	110.000	-217.000	93	0
11	NWCOPC2	-1.489	5.425	51.466	2648.792	4.608	-0.521	393.000	-219.000	174.000	-134.000	90	0
12	NWCOPC2	1.685	4.826	46.286	2142.372	1.829	-0.809	263.000	-179.000	84.000	155.000	92	1
1	NWCOPC3	2.620	4.364	41.861	1752.326	0.672	-0.746	202.000	-129.000	73.000	241.000	92	1
2	NWCOPC3	2.518	5.414	49.911	2491.062	0.940	-0.240	309.000	-156.000	153.000	214.000	85	0
3	NWCOPC3	-2.903	5.408	52.155	2720.153	-0.045	-0.250	266.000	-128.000	138.000	-270.000	93	0
4	NWCOPC3	0.011	4.738	44.945	2020.011	-0.357	0.150	200.000	-107.000	93.000	1.000	90	0
5	NWCOPC3	1.054	2.764	26.653	710.399	-0.092	0.345	131.000	-52.000	79.000	98.000	93	0
6	NWCOPC3	-0.322	2.880	27.326	746.715	1.046	-0.644	144.000	-86.000	58.000	-29.000	90	0
7	NWCOPC3	-0.129	2.077	20.029	401.157	0.262	0.061	108.000	-49.000	59.000	-12.000	93	0
8	NWCOPC3	1.097	2.224	21.448	460.001	0.329	0.069	112.000	-51.000	61.000	102.000	93	0
9	NWCOPC3	-0.500	2.443	23.177	537.152	0.171	-0.133	120.000	-61.000	59.000	-45.000	90	0
10	NWCOPC3	-2.699	3.238	31.227	975.147	1.353	-0.207	201.000	-101.000	100.000	-251.000	93	0
11	NWCOPC3	-1.211	5.032	47.735	2278.618	3.636	-0.799	336.000	-202.000	134.000	-109.000	90	0
12	NWCOPC3	1.226	4.982	48.045	2308.351	1.124	-0.643	271.000	-151.000	120.000	114.000	93	0
1	NWCOPC7	2.467	4.725	45.316	2053.548	0.381	-0.690	224.000	-134.000	90.000	227.000	92	1
2	NWCOPC7	2.012	5.785	53.331	2844.226	-0.056	-0.286	264.000	-142.000	122.000	171.000	85	0
3	NWCOPC7	-1.968	5.789	55.824	3116.314	-0.375	-0.374	249.000	-140.000	109.000	-183.000	93	0
4	NWCOPC7	-1.000	5.056	47.967	2300.831	-0.280	0.229	214.000	-106.000	108.000	-90.000	90	0
5	NWCOPC7	1.495	2.954	28.484	811.318	0.052	-0.136	138.000	-74.000	64.000	139.000	93	0
6	NWCOPC7	-0.033	2.722	25.826	666.999	0.353	-0.406	125.000	-74.000	51.000	-3.000	90	0
7	NWCOPC7	-0.688	2.128	20.524	421.239	0.763	0.028	121.000	-58.000	63.000	-64.000	93	0
8	NWCOPC7	0.968	2.114	20.389	415.727	0.365	-0.258	106.000	-56.000	50.000	90.000	93	0
9	NWCOPC7	-0.500	2.391	22.681	514.410	2.042	-0.701	139.000	-89.000	50.000	-45.000	90	0
10	NWCOPC7	-2.215	3.558	34.309	1177.127	2.571	0.411	238.000	-100.000	138.000	-206.000	93	0
11	NWCOPC7	-1.311	5.244	49.752	2475.295	3.836	-1.124	320.000	-207.000	113.000	-118.000	90	0
12	NWCOPC7	0.871	4.833	46.611	2172.548	0.972	-0.607	267.000	-160.000	107.000	81.000	93	0
1	OAK5HC0	1.648	7.820	74.599	5565.030	0.115	-0.213	390.000	-210.000	180.000	150.000	91	2
2	OAK5HC0	1.294	8.706	80.264	6442.353	2.177	-0.426	520.000	-310.000	210.000	110.000	85	0
3	OAK5HC0	-0.215	8.918	85.998	7395.604	0.029	-0.006	450.000	-220.000	230.000	-20.000	93	0
4	OAK5HC0	2.778	9.505	90.169	8130.399	-0.347	-0.329	400.000	-200.000	200.000	250.000	90	0
5	OAK5HC0	1.505	6.474	62.432	3897.709	1.323	-0.147	390.000	-200.000	190.000	140.000	93	0
6	OAK5HC0	1.778	5.672	53.812	2895.680	1.819	0.097	320.000	-170.000	150.000	160.000	90	0
7	OAK5HC0	0.215	3.880	37.416	1399.953	1.051	-0.130	200.000	-90.000	110.000	20.000	93	0
8	OAK5HC0	0.968	3.890	37.418	1400.140	1.467	-0.356	220.000	-120.000	100.000	90.000	93	0
9	OAK5HC0	-3.111	3.817	36.215	1311.561	2.690	-0.789	240.000	-150.000	90.000	-280.000	90	0
10	OAK5HC0	-2.796	6.158	59.388	3526.881	2.101	-0.636	340.000	-200.000	140.000	-260.000	93	0
11	OAK5HC0	0.889	8.763	83.136	6911.561	1.873	-0.022	510.000	-260.000	250.000	80.000	90	0
12	OAK5HC0	-5.591	7.949	76.662	5877.092	0.898	-0.040	410.000	-210.000	200.000	-520.000	93	0
1	OAK5HC2	5.217	7.710	73.954	5469.183	1.236	-0.120	470.000	-250.000	220.000	480.000	92	1
2	OAK5HC2	-0.353	8.006	73.815	5448.683	0.956	-0.191	420.000	-240.000	180.000	-30.000	85	0
3	OAK5HC2	-1.828	9.714	93.680	8775.969	0.662	0.134	470.000	-210.000	260.000	-170.000	93	0
4	OAK5HC2	4.667	10.148	96.270	9267.863	0.100	-0.336	450.000	-250.000	200.000	420.000	90	0
5	OAK5HC2	1.075	6.511	62.788	3942.309	5.038	-1.193	450.000	-270.000	180.000	100.000	93	0
6	OAK5HC2	0.778	5.930	56.254	3164.557	2.725	0.142	360.000	-160.000	200.000	70.000	90	0
7	OAK5HC2	1.739	3.740	35.876	1287.052	1.095	0.294	210.000	-90.000	120.000	160.000	92	1
8	OAK5HC2	0.326	4.459	42.773	1829.563	1.981	-0.082	280.000	-140.000	140.000	30.000	92	1
9	OAK5HC2	-2.556	3.751	35.587	1266.429	2.294	-0.513	230.000	-140.000	90.000	-230.000	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
10	OAK5HC2	-1.196	6.912	66.297	4395.258	1.502	0.109	390.000	-210.000	180.000	-110.000	92	1
11	OAK5HC2	-0.333	7.884	74.795	5594.270	1.072	0.016	430.000	-230.000	200.000	-30.000	90	0
12	OAK5HC2	-6.522	8.341	80.006	6400.955	0.973	-0.329	430.000	-250.000	180.000	-600.000	92	1
1	OAK5HT0	5688.369	13.395	128.476	16506.102	0.130	-0.911	520.000	5350.000	5870.000	23329.938	92	1
2	OAK5HT0	5648.470	10.330	95.238	9070.252	1.512	-1.052	500.000	5320.000	5820.000	80119.938	85	0
3	OAK5HT0	5623.978	10.409	100.381	10076.391	0.502	-0.885	480.000	5310.000	5790.000	23029.938	93	0
4	OAK5HT0	5620.289	11.189	106.144	11266.615	-0.519	-0.474	460.000	5360.000	5820.000	05879.938	90	0
5	OAK5HT0	5747.741	8.926	86.075	7408.976	1.906	-1.001	470.000	5470.000	5940.000	34539.875	93	0
6	OAK5HT0	5809.222	8.738	82.900	6872.422	0.071	-0.874	330.000	5610.000	5940.000	22829.938	90	0
7	OAK5HT0	5863.548	6.069	58.526	3425.315	0.964	-1.028	290.000	5670.000	5960.000	45309.875	93	0
8	OAK5HT0	5845.376	6.561	63.272	4003.389	0.246	-0.713	290.000	5690.000	5980.000	43619.875	93	0
9	OAK5HT0	5842.444	5.947	56.416	3182.721	1.059	-0.663	320.000	5650.000	5970.000	25819.875	90	0
10	OAK5HT0	5772.902	9.200	86.718	7870.827	0.559	-0.636	460.000	5460.000	5920.000	36879.875	93	0
11	OAK5HT0	5749.222	10.637	100.909	10182.533	2.137	-1.154	520.000	5390.000	5910.000	17429.938	90	0
12	OAK5HT0	5712.150	9.612	92.699	8593.150	0.143	-0.657	400.000	5460.000	5860.000	31229.875	93	0
1	OAK5HT2	5684.945	13.809	133.169	17733.961	0.395	-1.029	530.000	5340.000	5870.000	28699.875	93	0
2	OAK5HT2	5640.705	10.074	92.875	8625.686	2.421	-1.253	520.000	5280.000	5800.000	79459.938	85	0
3	OAK5HT2	5607.849	10.703	103.218	10654.020	0.149	-0.830	440.000	5330.000	5770.000	21529.938	93	0
4	OAK5HT2	5603.555	11.627	110.304	12166.990	-0.775	-0.294	450.000	5360.000	5810.000	04319.938	90	0
5	OAK5HT2	5726.559	9.033	87.109	7588.031	2.021	-1.090	460.000	5440.000	5900.000	32569.875	93	0
6	OAK5HT2	5786.555	9.002	85.396	7292.496	0.075	-0.886	340.000	5580.000	5920.000	20789.938	90	0
7	OAK5HT2	5842.499	5.987	57.429	3298.077	1.084	-1.000	290.000	5650.000	5940.000	37509.875	92	1
8	OAK5HT2	5825.869	6.950	66.665	4444.290	0.202	-0.672	330.000	5630.000	5960.000	35979.875	92	1
9	OAK5HT2	5824.666	6.040	57.303	3283.595	0.061	-0.600	280.000	5670.000	5950.000	24219.938	90	0
10	OAK5HT2	5759.564	9.436	90.504	8191.018	0.265	-0.600	400.000	5510.000	5910.000	29879.875	92	1
11	OAK5HT2	5744.555	10.285	97.568	9519.463	3.099	-1.222	590.000	5320.000	5910.000	17009.938	90	0
12	OAK5HT2	5706.804	9.826	94.251	8883.170	1.075	-0.848	480.000	5390.000	5870.000	25209.875	92	1
1	OAK8TC2	2.522	3.235	31.026	962.736	0.349	-0.239	162.000	-81.000	81.000	232.000	92	1
1	OMCZTC2	45.696	3.399	32.600	1062.785	0.861	0.997	169.000	-13.000	156.000	4203.999	92	1
1	ONTOVZ0	199.903	30.630	170.542	29064.621	0.086	1.081	535.000	15.000	550.000	6196.999	31	62
1	ONTOVZ2	168.226	20.455	113.890	12970.912	2.547	1.029	535.000	15.000	550.000	5214.999	31	62
1	ONTOVZ3	196.387	23.988	188.884	35677.188	4.375	1.825	993.000	5.000	998.000	12175.998	62	31
2	ONTOVZ3	187.625	25.074	187.635	35206.922	-0.147	1.140	545.000	5.000	550.000	10506.998	56	29
3	ONTOVZ3	135.532	19.155	150.826	22748.480	1.730	1.565	540.000	10.000	550.000	8402.998	62	31
4	ONTOVZ3	154.661	19.014	146.048	21330.055	2.324	1.744	550.000	0.000	550.000	9124.998	59	31
5	ONTOVZ3	61.694	6.359	50.073	2507.331	3.039	1.863	240.000	10.000	250.000	3825.000	62	31
6	ONTOVZ3	53.833	5.432	42.079	1770.650	7.913	2.537	235.000	15.000	250.000	3230.000	60	30
7	ONTOVZ3	58.790	4.468	35.177	1237.447	7.477	2.554	175.000	25.000	200.000	3645.000	62	31
8	ONTOVZ3	39.531	3.884	21.974	482.838	21.795	4.326	130.000	20.000	150.000	1265.000	32	61
1	ONTOVZ4	170.323	21.069	117.310	13761.559	1.946	0.847	535.000	15.000	550.000	5279.999	31	62
2	ONTOVZ4	100.357	16.903	89.444	8000.163	-0.825	0.801	242.000	8.000	250.000	2810.000	28	57
3	ONTOVZ4	100.000	15.492	86.255	7439.999	-0.720	0.821	250.000	0.000	250.000	3100.000	31	62
4	ONTOVZ4	128.333	16.540	90.595	8207.471	-1.535	0.522	230.000	20.000	250.000	3850.000	30	60
5	ONTOVZ4	59.258	11.400	63.475	4029.064	3.814	1.990	248.000	2.000	250.000	1837.000	31	62
6	ONTOVZ4	37.633	7.009	38.391	1473.895	1.743	1.569	150.000	0.000	150.000	1129.000	30	60
7	ONTOVZ4	58.742	8.033	44.727	2000.531	2.039	1.364	196.000	4.000	200.000	1821.000	31	62
8	ONTOVZ4	25.000	0.000	0.000	0.000	0.000	0.000	0.000	25.000	25.000	25.000	1	92
1	ONTOVZ6	195.000	28.524	158.813	25221.664	0.378	1.048	530.000	20.000	550.000	6044.999	31	62
2	ONTOVZ6	132.286	24.115	127.605	16283.025	2.638	1.434	540.000	10.000	550.000	3704.000	28	57
3	ONTOVZ6	173.548	27.729	154.387	23835.320	1.467	1.439	530.000	20.000	550.000	5379.999	31	62
4	ONTOVZ6	127.000	18.296	100.212	10042.412	2.483	1.500	450.000	0.000	450.000	3810.000	30	60
5	ONTOVZ6	71.613	9.651	53.734	2887.312	3.499	1.917	220.000	30.000	250.000	2220.000	31	62
6	ONTOVZ6	65.167	7.186	39.359	1549.109	0.613	1.299	125.000	25.000	150.000	1955.000	30	60
7	ONTOVZ6	80.333	9.878	54.106	2927.471	3.090	1.852	220.000	30.000	250.000	2410.000	30	63
8	ONTOVZ6	70.000	0.000	0.000	0.000	0.000	0.000	0.000	70.000	70.000	70.000	1	92

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
1	ONTOVZ7	235.472	21.084	198.904	39562.703	-1.190	0.562	546.000	4.000	550.000	20956.996	89	4
2	ONTOVZ7	175.083	21.486	196.921	38778.000	-0.375	1.099	550.000	0.000	550.000	14706.998	84	1
3	ONTOVZ7	124.581	18.029	173.866	30229.332	1.497	1.717	550.000	0.000	550.000	11585.998	93	0
4	ONTOVZ7	95.889	11.816	112.096	12565.582	7.300	2.570	548.000	2.000	550.000	8629.998	90	0
5	ONTOVZ7	41.097	5.535	53.379	2849.284	11.476	3.148	298.000	2.000	300.000	3822.000	93	0
6	ONTOVZ7	40.856	5.040	47.811	2285.877	7.317	2.504	249.000	1.000	250.000	3677.000	90	0
7	ONTOVZ7	30.839	3.052	29.432	866.245	33.503	4.888	248.000	2.000	250.000	2868.000	93	0
8	ONTOVZ7	39.634	6.519	62.863	3951.778	48.920	6.421	550.000	0.000	550.000	3686.000	93	0
9	ONTOVZ7	48.506	9.881	92.163	8493.949	20.052	4.308	549.000	1.000	550.000	4219.999	87	3
10	ONTOVZ7	102.205	19.999	170.874	29197.887	2.888	2.050	649.000	1.000	650.000	7460.999	73	20
11	ONTOVZ7	211.678	23.855	222.508	49509.867	0.288	0.988	998.000	0.000	998.000	18415.996	87	3
12	ONTOVZ7	301.323	24.299	234.336	54913.172	-1.540	0.116	750.000	0.000	750.000	28022.996	93	0
1	PASDSMO	2.678	0.117	1.110	1.232	0.108	0.521	5.000	1.000	6.000	241.000	90	3
2	PASDSMO	2.412	0.129	1.188	1.412	1.550	1.022	6.000	1.000	7.000	205.000	85	0
3	PASDSMO	2.250	0.112	1.075	1.157	2.080	1.270	5.000	1.000	6.000	207.000	92	1
4	PASDSMO	1.822	0.087	0.829	0.687	0.194	0.830	3.000	1.000	4.000	164.000	90	0
5	PASDSMO	2.258	0.081	0.779	0.607	1.037	0.639	4.000	1.000	5.000	210.000	93	0
6	PASDSMO	2.467	0.094	0.889	0.791	0.331	0.691	4.000	1.000	5.000	222.000	90	0
7	PASDSMO	2.624	0.092	0.884	0.781	1.067	0.822	5.000	1.000	6.000	244.000	93	0
8	PASDSMO	2.656	0.100	0.961	0.924	0.989	0.895	5.000	1.000	6.000	247.000	93	0
9	PASDSMO	2.478	0.091	0.864	0.747	0.496	0.711	4.000	1.000	5.000	223.000	90	0
10	PASDSMO	2.355	0.080	0.775	0.601	5.447	1.573	5.000	1.000	6.000	219.000	93	0
11	PASDSMO	2.711	0.099	0.939	0.882	0.174	0.696	4.000	1.000	5.000	244.000	90	0
12	PASDSMO	2.634	0.107	1.030	1.061	0.575	0.850	5.000	1.000	6.000	245.000	93	0
1	PASDZMO	5.522	0.325	3.088	9.533	0.406	0.900	14.000	1.000	15.000	497.000	90	3
2	PASDZMO	6.293	0.414	3.753	14.086	-0.402	0.814	14.000	1.000	15.000	516.000	82	3
3	PASDZMO	7.871	0.596	5.745	33.005	3.081	1.655	28.000	2.000	30.000	732.000	93	0
4	PASDZMO	9.011	0.599	5.682	32.281	3.057	1.432	32.000	2.000	34.000	811.000	90	0
5	PASDZMO	11.239	0.677	6.493	42.162	0.425	0.758	28.000	2.000	30.000	1034.000	92	1
6	PASDZMO	15.629	0.677	6.384	40.759	0.156	0.156	30.000	2.000	32.000	1391.000	89	1
7	PASDZMO	17.538	0.602	5.808	33.730	-0.346	0.455	26.000	6.000	32.000	1631.000	93	0
8	PASDZMO	16.882	0.666	6.422	41.236	-0.016	0.251	32.000	2.000	34.000	1570.000	93	0
9	PASDZMO	17.023	0.741	6.948	48.275	-0.667	-0.078	28.000	3.000	31.000	1498.000	88	2
10	PASDZMO	12.563	0.813	7.580	57.458	-0.467	0.701	31.000	2.000	33.000	1093.000	87	6
11	PASDZMO	7.667	0.435	4.130	17.056	-0.520	0.518	17.000	1.000	18.000	690.000	90	0
12	PASDZMO	4.516	0.213	2.052	4.209	1.506	0.995	11.000	1.000	12.000	420.000	93	0
1	PERIZMO	4.302	0.295	2.736	7.484	5.194	2.167	13.000	2.000	15.000	370.000	86	7
2	PERIZMO	5.859	0.446	3.754	14.094	1.328	1.332	17.000	1.000	18.000	416.000	71	14
3	PERIZMO	6.348	0.428	4.040	16.320	0.840	1.042	20.000	0.000	20.000	565.000	89	4
4	PERIZMO	7.816	0.411	3.829	14.663	0.328	0.867	18.000	2.000	20.000	680.000	87	3
5	PERIZMO	11.570	0.458	4.417	19.509	-0.908	0.063	17.000	4.000	21.000	1076.000	93	0
6	PERIZMO	13.378	0.435	4.131	17.069	-0.222	-0.464	19.000	3.000	22.000	1204.000	90	0
7	PERIZMO	14.613	0.499	4.814	23.175	-0.126	-0.082	23.000	4.000	27.000	1359.000	93	0
8	PERIZMO	16.000	0.477	4.602	21.174	-0.006	-0.363	22.000	4.000	26.000	1488.000	93	0
9	PERIZMO	12.633	0.547	5.187	26.909	-0.736	-0.132	22.000	3.000	25.000	1137.000	90	0
10	PERIZMO	9.576	0.530	5.087	25.873	-0.199	0.707	21.000	3.000	24.000	881.000	92	1
11	PERIZMO	5.694	0.413	3.811	14.524	0.155	1.059	15.000	2.000	17.000	484.000	85	5
12	PERIZMO	3.624	0.194	1.870	3.498	2.017	1.432	9.000	1.000	10.000	337.000	93	0
1	PHXODP3	27.011	1.045	10.075	101.511	0.041	0.055	53.000	0.000	53.000	2512.000	93	0
2	PHXODP3	24.424	1.373	12.656	160.176	-0.465	0.050	50.000	0.000	50.000	2076.000	85	0
3	PHXODP3	27.613	1.147	11.060	122.327	-0.341	-0.381	49.000	0.000	49.000	2568.000	93	0
4	PHXODP3	23.956	0.950	9.014	81.256	0.036	-0.326	46.000	0.000	46.000	2156.000	90	0
5	PHXODP3	28.828	0.957	9.232	85.231	-0.190	-0.167	45.000	5.000	50.000	2681.000	93	0
6	PHXODP3	32.867	0.943	8.945	80.004	-0.514	0.087	40.000	16.000	56.000	2958.000	90	0
7	PHXODP3	55.247	0.881	8.495	72.166	5.640	-2.011	50.000	18.000	68.000	5137.999	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
8	PHXODP3	40.129	1.025	9.889	97.788	-0.553	-0.408	41.000	27.000	68.000	4568.999	93	0
9	PHXODP3	52.267	1.083	10.271	105.501	1.923	-1.296	54.000	16.000	70.000	4703.999	90	0
10	PHXODP3	42.151	1.239	11.947	142.738	-0.155	-0.573	52.000	13.000	65.000	3920.000	93	0
11	PHXODP3	31.456	1.165	11.055	122.206	0.739	-0.867	49.000	0.000	49.000	2831.000	90	0
12	PHXODP3	28.871	1.058	10.199	104.027	0.050	0.041	49.000	3.000	52.000	2685.000	93	0
1	PHXODP6	26.097	1.068	10.302	106.132	-0.109	0.015	52.000	0.000	52.000	2427.000	93	0
2	PHXODP6	23.365	1.368	12.615	159.139	-0.323	0.170	55.000	0.000	55.000	1986.000	85	0
3	PHXODP6	26.290	1.056	10.188	103.795	-0.532	-0.150	47.000	2.000	49.000	2445.000	93	0
4	PHXODP6	23.267	0.902	8.558	73.231	-0.219	0.109	40.000	4.000	44.000	2094.000	90	0
5	PHXODP6	27.914	0.909	8.768	76.884	-0.025	0.092	45.000	7.000	52.000	2596.000	93	0
6	PHXODP6	31.056	0.985	9.349	87.401	-0.431	-0.036	41.000	11.000	52.000	2795.000	90	0
7	PHXODP6	53.989	0.828	7.982	63.706	3.246	-1.315	51.000	22.000	73.000	5020.999	93	0
8	PHXODP6	48.366	0.983	9.482	89.908	-0.508	-0.361	43.000	26.000	69.000	4497.999	93	0
9	PHXODP6	50.633	1.129	10.711	114.729	3.127	-1.524	61.000	7.000	68.000	4556.999	90	0
10	PHXODP6	40.968	1.297	12.503	156.336	0.030	-0.602	57.000	7.000	64.000	3810.000	93	0
11	PHXODP6	31.167	1.176	11.160	124.545	0.080	-0.685	50.000	0.000	50.000	2805.000	90	0
12	PHXODP6	28.674	1.106	10.608	112.530	-0.059	-0.122	53.000	0.000	53.000	2638.000	92	1
1	PHXODP7	28.914	0.807	7.785	60.601	0.154	0.551	38.000	11.000	49.000	2689.000	93	0
2	PHXODP7	28.765	1.245	11.483	131.849	-0.149	-0.016	54.000	0.000	54.000	2445.000	85	0
3	PHXODP7	33.172	0.914	8.817	77.731	1.361	-0.672	52.000	0.000	52.000	3085.000	93	0
4	PHXODP7	30.878	0.755	7.159	51.255	0.973	0.201	42.000	6.000	48.000	2779.000	90	0
5	PHXODP7	34.086	0.865	8.341	69.579	0.337	0.621	40.000	18.000	58.000	3170.000	93	0
6	PHXODP7	37.111	0.826	7.836	61.403	0.079	0.147	43.000	15.000	58.000	3340.000	90	0
7	PHXODP7	58.806	0.910	8.775	77.006	2.746	-1.585	44.000	26.000	70.000	5468.999	93	0
8	PHXODP7	53.602	0.907	8.743	76.438	-0.716	-0.101	36.000	35.000	71.000	4984.999	93	0
9	PHXODP7	55.078	0.868	8.236	67.825	0.161	-0.757	35.000	35.000	70.000	4956.999	90	0
10	PHXODP7	44.323	1.084	10.457	109.351	-0.890	-0.127	41.000	24.000	65.000	4121.999	93	0
11	PHXODP7	34.111	1.099	10.425	108.684	0.675	-0.732	54.000	1.000	55.000	3070.000	90	0
12	PHXODP7	30.699	0.907	8.746	76.495	-0.262	0.088	41.000	11.000	52.000	2855.000	93	0
1	PHXOWD0	12.839	0.907	8.744	76.463	0.458	0.944	36.000	0.000	36.000	1194.000	93	0
2	PHXOWD0	14.800	0.913	8.413	70.781	-0.295	0.706	36.000	0.000	36.000	1258.000	85	0
3	PHXOWD0	15.183	0.847	8.168	66.716	-0.201	0.728	34.000	0.000	34.000	1412.000	93	0
4	PHXOWD0	18.144	0.904	8.574	73.518	-0.824	0.305	36.000	0.000	36.000	1633.000	90	0
5	PHXOWD0	17.688	0.850	8.193	67.130	-0.615	0.244	36.000	0.000	36.000	1645.000	93	0
6	PHXOWD0	19.878	0.944	8.953	80.153	-0.943	-0.098	36.000	0.000	36.000	1789.000	90	0
7	PHXOWD0	19.806	0.911	8.788	77.223	-1.106	-0.041	34.000	2.000	36.000	1842.000	93	0
8	PHXOWD0	15.731	0.826	7.963	63.416	-0.192	0.591	33.000	1.000	34.000	1463.000	93	0
9	PHXOWD0	14.967	0.826	7.840	61.471	0.438	0.986	35.000	1.000	36.000	1347.000	90	0
10	PHXOWD0	14.022	0.726	6.997	48.956	1.691	1.138	36.000	0.000	36.000	1304.000	93	0
11	PHXOWD0	14.156	0.847	8.035	64.560	0.154	1.109	33.000	3.000	36.000	1274.000	90	0
12	PHXOWD0	14.172	0.870	8.392	70.427	-0.032	0.825	36.000	0.000	36.000	1318.000	93	0
1	PHXOWD2	14.194	0.900	8.678	75.310	0.051	0.551	36.000	0.000	36.000	1320.000	93	0
2	PHXOWD2	14.106	0.926	8.541	72.953	-0.089	0.761	36.000	0.000	36.000	1199.000	85	0
3	PHXOWD2	16.462	1.072	10.340	106.925	-0.999	0.448	36.000	0.000	36.000	1531.000	93	0
4	PHXOWD2	18.978	1.039	9.860	97.213	-1.114	-0.272	36.000	0.000	36.000	1708.000	90	0
5	PHXOWD2	20.344	1.046	10.091	101.837	-0.934	-0.632	36.000	0.000	36.000	1892.000	93	0
6	PHXOWD2	23.133	0.942	8.936	79.847	1.252	-1.475	36.000	0.000	36.000	2082.000	90	0
7	PHXOWD2	18.753	0.942	9.084	82.514	-1.352	-0.191	34.000	0.000	34.000	1744.000	93	0
8	PHXOWD2	19.333	1.014	9.782	95.681	-0.892	-0.407	36.000	0.000	36.000	1798.000	93	0
9	PHXOWD2	14.633	0.948	8.994	80.887	-0.863	0.486	35.000	0.000	35.000	1317.000	90	0
10	PHXOWD2	15.258	0.836	8.058	64.933	-0.164	0.813	36.000	0.000	36.000	1419.000	93	0
11	PHXOWD2	11.822	0.706	6.693	44.799	1.548	0.681	34.000	0.000	34.000	1064.000	90	0
12	PHXOWD2	13.446	0.851	8.158	66.557	-0.184	0.456	36.000	0.000	36.000	1237.000	92	1
1	PHXOWD3	18.075	0.993	9.575	91.679	-0.979	-0.166	36.000	0.000	36.000	1681.000	93	0
2	PHXOWD3	16.859	0.999	9.215	84.908	-0.951	0.208	35.000	0.000	35.000	1433.000	85	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
3	PHXDWD3	21.247	1.064	10.258	105.232	-0.834	-0.545	36.000	0.000	36.000	1976.000	93	0
4	PHXDWD3	22.944	0.816	7.739	59.896	0.205	-0.907	34.000	2.000	36.000	2065.000	90	0
5	PHXDWD3	22.527	0.824	7.950	63.209	0.198	-0.772	35.000	1.000	36.000	2095.000	93	0
6	PHXDWD3	23.667	0.818	7.765	60.292	1.781	-1.549	33.000	1.000	34.000	2130.000	90	0
7	PHXDWD3	22.828	0.813	7.838	61.427	0.466	-1.067	33.000	2.000	35.000	2123.000	93	0
8	PHXDWD3	21.742	0.859	8.286	68.650	-0.537	-0.652	33.000	2.000	35.000	2022.000	93	0
9	PHXDWD3	19.311	0.953	9.036	81.655	-1.059	-0.036	34.000	1.000	35.000	1738.000	90	0
10	PHXDWD3	17.849	0.877	8.454	71.477	-0.718	0.117	36.000	0.000	36.000	1660.000	93	0
11	PHXDWD3	18.356	1.057	10.028	100.569	-1.358	-0.145	35.000	0.000	35.000	1652.000	90	0
12	PHXDWD3	16.645	1.024	9.878	97.579	-1.209	0.019	35.000	0.000	35.000	1548.000	93	0
1	PHXDWD4	12.656	0.828	7.982	63.706	0.696	0.934	36.000	0.000	36.000	1177.000	93	0
2	PHXDWD4	13.824	0.887	8.178	66.885	0.417	0.992	36.000	0.000	36.000	1175.000	85	0
3	PHXDWD4	14.548	0.912	8.794	77.337	0.137	1.019	36.000	0.000	36.000	1353.000	93	0
4	PHXDWD4	12.100	0.677	6.427	41.304	1.146	0.973	31.000	0.000	31.000	1089.000	90	0
5	PHXDWD4	11.720	0.640	6.172	38.095	1.659	1.251	29.000	0.000	29.000	1090.000	93	0
6	PHXDWD4	10.278	0.619	5.877	34.540	3.271	1.341	31.000	0.000	31.000	925.000	90	0
7	PHXDWD4	14.280	0.969	9.346	87.356	0.025	0.933	36.000	0.000	36.000	1328.000	93	0
8	PHXDWD4	11.204	0.667	6.433	41.382	5.729	2.035	36.000	0.000	36.000	1042.000	93	0
9	PHXDWD4	11.444	0.780	7.400	54.767	2.046	1.335	35.000	0.000	35.000	1030.000	90	0
10	PHXDWD4	12.677	0.617	5.949	35.395	3.963	1.872	35.000	0.000	35.000	1179.000	93	0
11	PHXDWD4	12.189	0.793	7.524	56.604	1.607	1.184	36.000	0.000	36.000	1097.000	90	0
12	PHXDWD4	12.409	0.880	8.483	71.962	0.331	0.774	35.000	0.000	35.000	1154.000	93	0
1	PHXDWD6	21.882	1.016	9.799	96.018	-0.278	-0.906	36.000	0.000	36.000	2035.000	93	0
2	PHXDWD6	21.235	1.104	10.178	103.587	-0.568	-0.905	36.000	0.000	36.000	1805.000	85	0
3	PHXDWD6	24.269	0.795	7.669	58.807	0.874	-1.283	33.000	2.000	35.000	2257.000	93	0
4	PHXDWD6	26.389	0.655	6.209	38.555	4.770	-1.889	33.000	3.000	36.000	2375.000	90	0
5	PHXDWD6	25.097	0.761	7.341	53.893	2.212	-1.526	35.000	1.000	36.000	2334.000	93	0
6	PHXDWD6	26.600	0.578	5.485	30.085	12.078	-2.986	35.000	1.000	36.000	2394.000	90	0
7	PHXDWD6	24.548	0.862	8.316	69.163	1.897	-1.576	36.000	0.000	36.000	2283.000	93	0
8	PHXDWD6	25.871	0.759	7.324	53.635	2.488	-1.709	32.000	3.000	35.000	2406.000	93	0
9	PHXDWD6	20.456	0.986	9.355	87.509	-1.163	-0.391	33.000	2.000	35.000	1841.000	90	0
10	PHXDWD6	20.086	0.947	9.135	83.449	-1.022	-0.460	33.000	2.000	35.000	1868.000	93	0
11	PHXDWD6	22.456	0.881	8.360	69.891	-0.317	-0.919	35.000	1.000	36.000	2021.000	90	0
12	PHXDWD6	21.871	0.964	9.298	86.461	-0.273	-0.976	33.000	0.000	33.000	2034.000	93	0
1	PHXDWD7	11.495	0.834	8.042	64.666	1.080	0.973	35.000	0.000	35.000	1069.000	93	0
2	PHXDWD7	12.565	0.847	7.809	60.987	1.092	0.988	35.000	0.000	35.000	1068.000	85	0
3	PHXDWD7	13.935	0.764	7.366	54.257	0.285	0.836	34.000	0.000	34.000	1296.000	93	0
4	PHXDWD7	14.300	0.821	7.790	60.684	0.386	1.183	36.000	0.000	36.000	1287.000	90	0
5	PHXDWD7	12.194	0.634	6.112	37.353	3.922	1.712	36.000	0.000	36.000	1134.000	93	0
6	PHXDWD7	12.922	0.695	6.593	43.466	4.095	2.143	32.000	3.000	35.000	1163.000	90	0
7	PHXDWD7	14.419	0.855	8.247	68.007	0.483	1.135	36.000	0.000	36.000	1341.000	93	0
8	PHXDWD7	10.871	0.321	3.094	9.570	10.718	1.454	28.000	0.000	28.000	1011.000	93	0
9	PHXDWD7	11.467	0.634	6.012	36.139	4.833	1.800	35.000	0.000	35.000	1032.000	90	0
10	PHXDWD7	11.914	0.577	5.569	31.014	3.452	0.997	34.000	0.000	34.000	1108.000	93	0
11	PHXDWD7	11.589	0.703	6.667	44.447	1.171	0.827	31.000	0.000	31.000	1043.000	90	0
12	PHXDWD7	13.355	0.927	8.937	79.862	1.088	1.151	36.000	0.000	36.000	1242.000	93	0
1	PLTOPC2	3.043	5.890	56.397	3180.569	0.357	-0.493	295.000	-172.000	123.000	280.000	92	1
2	PLTOPC2	3.576	7.476	68.925	4750.699	-0.485	-0.241	336.000	-160.000	176.000	304.000	85	0
3	PLTOPC2	-1.075	7.524	72.559	5264.853	-0.160	-0.309	338.000	-169.000	169.000	-100.000	93	0
4	PLTOPC2	-1.489	5.994	56.866	3233.690	-0.461	0.152	261.000	-116.000	145.000	-134.000	90	0
5	PLTOPC2	1.333	3.845	37.084	1375.225	0.002	0.053	177.000	-80.000	97.000	124.000	93	0
6	PLTOPC2	0.611	3.671	34.825	1212.757	1.024	-0.219	207.000	-106.000	101.000	55.000	90	0
7	PLTOPC2	-2.247	2.665	25.702	660.601	2.168	-0.642	158.000	-98.000	60.000	-209.000	93	0
8	PLTOPC2	1.785	2.874	27.714	768.084	0.911	-0.382	139.000	-71.000	68.000	166.000	93	0
9	PLTOPC2	-1.911	3.134	29.727	883.722	1.946	-0.252	183.000	-95.000	88.000	-172.000	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
10	PLTOPC2	-1.774	5.014	48.358	2338.481	0.483	-0.301	262.000	-155.000	107.000	-165.000	93	0
11	PLTOPC2	-2.178	6.601	62.620	3921.316	1.554	0.049	394.000	-172.000	222.000	-196.000	90	0
12	PLTOPC2	1.793	6.519	62.530	3910.034	0.163	-0.480	306.000	-184.000	122.000	165.000	92	1
1	PLTOPC3	1.109	6.077	58.291	3397.790	0.110	-0.401	277.000	-165.000	112.000	102.000	92	1
2	PLTOPC3	3.741	7.695	70.944	5033.027	0.356	-0.584	363.000	-215.000	148.000	318.000	85	0
3	PLTOPC3	-0.731	7.015	67.648	4576.220	-0.452	-0.165	282.000	-147.000	135.000	-68.000	93	0
4	PLTOPC3	-2.256	5.801	55.029	3028.147	-0.231	0.406	231.000	-105.000	126.000	-203.000	90	0
5	PLTOPC3	1.968	4.001	38.583	1488.684	-0.298	0.225	171.000	-78.000	93.000	183.000	93	0
6	PLTOPC3	0.756	3.949	37.466	1403.670	-0.065	0.053	180.000	-90.000	90.000	68.000	90	0
7	PLTOPC3	-2.151	2.733	26.357	694.673	1.542	-0.417	162.000	-88.000	74.000	-200.000	93	0
8	PLTOPC3	1.312	2.887	27.846	775.391	1.055	-0.403	158.000	-88.000	70.000	122.000	93	0
9	PLTOPC3	-1.456	2.740	25.989	675.442	0.082	0.164	142.000	-67.000	75.000	-131.000	90	0
10	PLTOPC3	-1.624	4.635	44.700	1998.085	0.614	0.192	244.000	-116.000	128.000	-151.000	93	0
11	PLTOPC3	-2.044	5.973	56.662	3210.627	1.625	-0.225	362.000	-171.000	191.000	-184.000	90	0
12	PLTOPC3	1.978	6.269	60.454	3654.695	3.006	-1.085	385.000	-253.000	132.000	184.000	93	0
1	PLTOPC7	0.261	6.740	64.652	4179.843	-0.184	-0.195	300.000	-149.000	151.000	24.000	92	1
2	PLTOPC7	3.659	8.429	77.711	6039.036	-0.159	-0.514	327.000	-185.000	142.000	311.000	85	0
3	PLTOPC7	-0.452	7.705	74.302	5520.858	-0.222	-0.246	364.000	-181.000	183.000	-42.000	93	0
4	PLTOPC7	-2.700	6.443	61.121	3735.763	-0.596	0.242	243.000	-122.000	121.000	-243.000	90	0
5	PLTOPC7	2.667	4.507	43.462	1888.942	0.009	-0.191	221.000	-119.000	102.000	248.000	93	0
6	PLTOPC7	0.289	4.297	40.767	1661.983	1.966	-0.512	254.000	-152.000	102.000	26.000	90	0
7	PLTOPC7	-1.763	2.790	26.910	724.139	2.971	-0.697	180.000	-113.000	67.000	-164.000	93	0
8	PLTOPC7	0.710	3.001	28.937	837.360	1.086	-0.602	169.000	-102.000	67.000	66.000	93	0
9	PLTOPC7	-1.556	3.139	29.778	886.744	1.423	-0.218	178.000	-96.000	82.000	-140.000	90	0
10	PLTOPC7	-0.903	5.296	51.071	2608.219	0.698	-0.044	282.000	-130.000	152.000	-84.000	93	0
11	PLTOPC7	-2.700	6.868	65.159	4245.650	1.274	-0.548	362.000	-213.000	149.000	-243.000	90	0
12	PLTOPC7	2.043	6.826	65.831	4333.693	2.649	-1.046	407.000	-263.000	144.000	190.000	93	0
1	PMYOT63	-1.591	0.339	3.268	10.679	0.089	0.125	16.000	-9.000	7.000	-148.000	93	0
2	PMYOT63	-1.788	0.342	3.151	9.931	0.564	-0.062	18.000	-11.000	7.000	-152.000	85	0
3	PMYOT63	-2.323	0.370	3.564	12.699	4.212	-1.414	22.000	-17.000	5.000	-216.000	93	0
4	PMYOT63	0.156	0.481	4.566	20.852	1.367	0.402	27.000	-13.000	14.000	14.000	90	0
5	PMYOT63	0.634	0.426	4.112	16.908	0.963	0.218	25.000	-11.000	14.000	59.000	93	0
6	PMYOT63	0.267	0.295	2.800	7.838	-0.234	0.115	13.000	-6.000	7.000	24.000	90	0
7	PMYOT63	0.086	0.424	4.090	16.732	5.634	-1.075	31.000	-20.000	11.000	8.000	93	0
8	PMYOT63	-0.785	0.311	2.996	8.975	1.888	-0.651	19.000	-12.000	7.000	-73.000	93	0
9	PMYOT63	-1.156	0.371	3.522	12.402	1.643	-0.432	21.000	-13.000	8.000	-104.000	90	0
10	PMYOT63	-1.839	0.438	4.223	17.832	0.506	-0.096	23.000	-13.000	10.000	-171.000	93	0
11	PMYOT63	-2.011	0.365	3.459	11.966	5.715	0.961	26.000	-11.000	15.000	-181.000	90	0
12	PMYOT63	-2.140	0.387	3.735	13.948	0.653	0.195	20.000	-10.000	10.000	-199.000	93	0
1	PMYOT66	-1.011	0.352	3.396	11.532	2.194	0.721	22.000	-10.000	12.000	-94.000	93	0
2	PMYOT66	-1.176	0.327	3.017	9.099	0.532	0.064	17.000	-10.000	7.000	-100.000	85	0
3	PMYOT66	-1.634	0.437	4.219	17.800	4.892	0.721	31.000	-13.000	18.000	-152.000	93	0
4	PMYOT66	-0.100	0.423	4.009	16.069	1.362	0.577	23.000	-11.000	12.000	-9.000	90	0
5	PMYOT66	0.355	0.509	4.911	24.123	4.923	0.008	37.000	-21.000	16.000	33.000	93	0
6	PMYOT66	0.278	0.269	2.553	6.517	-0.062	0.341	12.000	-5.000	7.000	25.000	90	0
7	PMYOT66	0.269	0.462	4.455	19.851	7.956	-1.324	36.000	-23.000	13.000	25.000	93	0
8	PMYOT66	-1.204	0.326	3.147	9.903	20.054	-3.167	27.000	-22.000	5.000	-112.000	93	0
9	PMYOT66	-1.644	0.497	4.717	22.254	5.484	-1.515	33.000	-22.000	11.000	-148.000	90	0
10	PMYOT66	-1.559	0.380	3.661	13.401	0.327	-0.250	19.000	-12.000	7.000	-145.000	93	0
11	PMYOT66	-1.367	0.332	3.153	9.943	3.671	1.015	21.000	-8.000	13.000	-123.000	90	0
12	PMYOT66	-1.261	0.348	3.338	11.140	0.139	0.032	18.000	-9.000	9.000	-116.000	92	1
1	PMYOT67	-2.929	0.476	4.591	21.079	1.080	-0.172	26.000	-17.000	9.000	-263.000	93	0
2	PMYOT67	-1.906	0.431	3.975	15.801	1.041	-0.070	22.000	-13.000	9.000	-162.000	85	0
3	PMYOT67	-1.204	0.367	3.543	12.556	-0.147	-0.159	17.000	-10.000	7.000	-112.000	93	0
4	PMYOT67	0.356	0.338	3.209	10.299	-0.266	-0.032	16.000	-7.000	9.000	32.000	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
5	PMYOTG7	2.140	0.361	3.485	12.143	0.859	0.362	20.000	-7.000	13.000	199.000	93	0
6	PMYOTG7	2.211	0.336	3.189	10.168	0.402	-0.024	18.000	-7.000	11.000	199.000	90	0
7	PMYOTG7	1.237	0.369	3.567	11.335	0.980	-0.653	17.000	-10.000	7.000	115.000	93	0
8	PMYOTG7	0.817	0.379	3.656	13.368	0.616	0.265	21.000	-8.000	13.000	76.000	93	0
9	PMYOTG7	-0.711	0.325	3.084	9.511	0.033	-0.036	16.000	-9.000	7.000	-64.000	90	0
10	PMYOTG7	0.538	0.370	3.568	12.730	-0.336	-0.081	18.000	-8.000	10.000	50.000	93	0
11	PMYOTG7	-2.478	0.450	4.270	18.230	1.255	0.092	26.000	-14.000	12.000	-223.000	90	0
12	PMYOTG7	-2.871	0.611	5.896	34.766	0.595	-0.206	33.000	-21.000	12.000	-267.000	93	0
1	POMASMO	2.538	0.145	1.403	1.969	0.567	1.019	6.000	1.000	7.000	236.000	93	0
2	POMASMO	2.565	0.191	1.762	3.106	2.561	1.587	9.000	0.000	9.000	218.000	85	0
3	POMASMO	2.000	0.132	1.268	1.609	2.405	1.568	6.000	1.000	7.000	186.000	93	0
4	POMASMO	1.811	0.091	0.860	0.739	1.687	1.029	5.000	0.000	5.000	163.000	90	0
5	POMASMO	2.011	0.095	0.915	0.837	0.324	0.762	4.000	1.000	5.000	187.000	93	0
6	POMASMO	2.678	0.120	1.140	1.300	-0.428	0.433	4.000	1.000	5.000	241.000	90	0
7	POMASMO	2.667	0.119	1.145	1.312	-0.770	0.378	4.000	1.000	5.000	248.000	93	0
8	POMASMO	2.978	0.145	1.399	1.956	-0.418	0.429	6.000	1.000	7.000	277.000	93	0
9	POMASMO	2.667	0.171	1.621	2.629	-0.928	0.171	6.000	0.000	6.000	240.000	90	0
10	POMASMO	2.366	0.135	1.300	1.691	-0.467	0.348	5.000	0.000	5.000	220.000	93	0
11	POMASMO	2.667	0.163	1.543	2.382	0.571	1.067	6.000	1.000	7.000	240.000	90	0
12	POMASMO	2.559	0.121	1.165	1.358	0.167	0.802	5.000	1.000	6.000	238.000	93	0
1	POMAZMO	3.720	0.222	2.144	4.595	2.785	1.625	10.000	1.000	11.000	346.000	93	0
2	POMAZMO	4.612	0.325	3.000	9.002	3.287	1.652	15.000	1.000	16.000	392.000	85	0
3	POMAZMO	6.366	0.448	4.316	18.626	2.362	1.554	21.000	1.000	22.000	592.000	93	0
4	POMAZMO	6.978	0.473	4.490	20.157	4.787	1.942	24.000	2.000	26.000	628.000	90	0
5	POMAZMO	11.540	0.698	6.514	42.437	0.545	0.852	30.000	3.000	33.000	1004.000	87	6
6	POMAZMO	15.333	0.669	6.349	40.315	-0.015	0.283	28.000	3.000	31.000	1380.000	90	0
7	POMAZMO	16.710	0.633	6.102	37.230	-0.422	0.346	26.000	7.000	33.000	1554.000	93	0
8	POMAZMO	17.280	0.727	7.015	49.204	-0.171	0.277	35.000	1.000	36.000	1607.000	93	0
9	POMAZMO	15.700	0.798	7.574	57.358	-0.544	-0.113	30.000	1.000	31.000	1413.000	90	0
10	POMAZMO	9.284	0.634	5.950	35.401	0.435	0.996	24.000	1.000	25.000	817.000	88	5
11	POMAZMO	5.775	0.416	3.928	15.426	0.252	1.125	15.000	1.000	16.000	514.000	89	1
12	POMAZMO	3.462	0.158	1.508	2.274	1.711	1.119	8.000	1.000	9.000	315.000	91	2
1	PRPKZMO	4.065	0.285	2.246	5.045	3.642	1.756	11.000	1.000	12.000	252.000	62	31
2	PRPKZMO	6.035	0.494	3.732	13.927	2.346	1.576	18.000	1.000	19.000	344.000	57	28
3	PRPKZMO	7.087	0.519	4.307	18.551	3.257	1.624	22.000	2.000	24.000	489.000	69	24
4	PRPKZMO	7.761	0.457	4.291	18.414	3.070	1.564	24.000	2.000	26.000	683.000	88	2
5	PRPKZMO	10.607	0.581	5.479	30.014	0.720	0.990	27.000	3.000	30.000	944.000	89	4
6	PRPKZMO	13.211	0.585	5.548	30.775	0.872	0.489	30.000	3.000	33.000	1189.000	90	0
7	PRPKZMO	13.209	0.508	4.845	23.478	0.773	0.541	27.000	4.000	31.000	1202.000	91	2
8	PRPKZMO	14.409	0.607	5.691	32.382	0.508	0.451	31.000	2.000	33.000	1268.000	88	5
9	PRPKZMO	13.250	0.629	5.487	30.110	-0.190	0.115	24.000	2.000	26.000	1007.000	76	14
10	PRPKZMO	9.365	0.621	5.728	32.806	-0.115	0.862	23.000	2.000	25.000	796.000	85	8
11	PRPKZMO	7.071	0.449	4.137	17.114	1.716	1.223	21.000	1.000	22.000	601.000	85	5
12	PRPKZMO	4.149	0.200	1.865	3.477	-0.024	0.867	8.000	1.000	9.000	361.000	87	6
1	RPLTPH2	-15.979	4.767	45.967	2112.934	-0.257	0.234	213.000	-118.000	95.000	-1486.000	93	0
2	RPLTPH2	-1.200	5.297	48.839	2385.281	-0.255	0.146	229.000	-121.000	108.000	-102.000	85	0
3	RPLTPH2	19.333	4.698	45.301	2052.225	0.682	0.604	227.000	-71.000	156.000	1798.000	93	0
4	RPLTPH2	29.489	4.314	40.927	1674.994	-0.603	0.096	189.000	-66.000	123.000	2654.000	90	0
5	RPLTPH2	22.151	4.723	45.545	2074.303	1.215	0.641	243.000	-69.000	174.000	2060.000	93	0
6	RPLTPH2	14.656	3.595	34.106	1163.195	-0.357	0.025	157.000	-61.000	96.000	1319.000	90	0
7	RPLTPH2	-3.183	3.000	28.935	837.216	0.470	0.202	165.000	-78.000	87.000	-296.000	93	0
8	RPLTPH2	0.129	3.069	29.596	875.896	-0.214	0.752	123.000	-48.000	75.000	12.000	93	0
9	RPLTPH2	-24.467	2.483	23.553	554.724	0.229	0.396	124.000	-77.000	47.000	-2202.000	90	0
10	RPLTPH2	-17.161	3.901	37.621	1415.311	1.799	1.320	180.000	-69.000	111.000	-1596.000	93	0
11	RPLTPH2	-14.067	4.699	44.578	1987.231	0.415	0.913	206.000	-76.000	130.000	-1266.000	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
12	RBLTPH2	-14.804	4.555	43.689	1908.708	0.343	0.821	212.000	-108.000	104.000	-1362.000	92	1
1	RBLTPH3	3.086	4.775	46.050	2120.645	1.271	0.439	266.000	-94.000	172.000	287.000	93	0
2	RBLTPH3	13.482	4.978	45.895	2106.372	0.679	0.285	250.000	-116.000	134.000	1146.000	85	0
3	RBLTPH3	27.763	4.318	41.639	1733.769	0.367	0.293	244.000	-82.000	162.000	2582.000	93	0
4	RBLTPH3	37.556	4.126	39.143	1532.205	-0.263	0.277	189.000	-50.000	139.000	3380.000	90	0
5	RBLTPH3	24.301	4.150	40.024	1601.886	0.315	0.395	205.000	-64.000	141.000	2260.000	93	0
6	RBLTPH3	19.589	4.038	38.306	1467.346	0.692	0.525	204.000	-59.000	145.000	1763.000	90	0
7	RBLTPH3	5.000	2.794	26.941	725.826	1.129	-0.022	165.000	-86.000	79.000	465.000	93	0
8	RBLTPH3	2.656	3.056	29.466	868.272	-0.267	0.610	139.000	-58.000	81.000	247.000	93	0
9	RBLTPH3	-20.344	2.613	24.793	614.700	0.571	0.233	140.000	-86.000	54.000	-1831.000	90	0
10	RBLTPH3	-7.581	3.455	33.319	1110.159	0.903	0.860	185.000	-73.000	112.000	-705.000	93	0
11	RBLTPH3	2.044	4.307	40.858	1669.414	-0.317	0.733	174.000	-65.000	109.000	184.000	90	0
12	RBLTPH3	1.452	4.267	41.146	1693.011	0.502	0.577	230.000	-101.000	129.000	135.000	93	0
1	RBLTPH7	-16.441	5.367	51.762	2679.314	0.348	0.062	265.000	-156.000	109.000	-1529.000	93	0
2	RBLTPH7	-3.353	5.306	48.918	2393.017	-0.432	0.155	223.000	-109.000	114.000	-285.000	85	0
3	RBLTPH7	13.871	5.040	48.600	2361.983	0.431	0.339	259.000	-119.000	140.000	1290.000	93	0
4	RBLTPH7	32.800	4.907	46.549	2166.791	-0.012	0.344	240.000	-69.000	171.000	2952.000	90	0
5	RBLTPH7	24.710	4.625	44.603	1989.469	0.701	0.593	233.000	-64.000	169.000	2298.000	93	0
6	RBLTPH7	17.378	3.474	32.959	1086.327	-0.558	-0.086	151.000	-57.000	94.000	1564.000	90	0
7	RBLTPH7	1.075	2.699	26.024	677.266	-0.288	-0.067	116.000	-56.000	60.000	100.000	93	0
8	RBLTPH7	-3.516	3.090	29.797	887.861	-0.178	0.587	147.000	-65.000	82.000	-327.000	93	0
9	RBLTPH7	-29.722	2.480	23.528	553.551	0.426	0.555	117.000	-72.000	45.000	-2675.000	90	0
10	RBLTPH7	-20.516	4.186	40.370	1629.709	2.193	1.302	225.000	-91.000	134.000	-1908.000	93	0
11	RBLTPH7	-22.367	5.148	48.840	2385.358	0.282	0.749	238.000	-119.000	119.000	-2013.000	90	0
12	RBLTPH7	-21.215	4.684	45.168	2040.105	0.071	0.666	231.000	-121.000	110.000	-1973.000	93	0
1	REDLZM0	3.910	0.209	1.975	3.901	11.092	2.952	13.000	1.000	14.000	348.000	89	4
2	REDLZM0	5.000	0.331	3.047	9.286	0.636	1.163	12.000	1.000	13.000	425.000	85	0
3	REDLZM0	6.086	0.423	4.077	16.623	2.923	1.664	20.000	1.000	21.000	566.000	93	0
4	REDLZM0	7.567	0.437	4.146	17.192	1.043	1.052	21.000	2.000	23.000	681.000	90	0
5	REDLZM0	10.925	0.484	4.663	21.744	-0.547	0.289	18.000	3.000	21.000	1016.000	93	0
6	REDLZM0	15.300	0.630	5.978	35.740	-0.203	0.047	28.000	2.000	30.000	1377.000	90	0
7	REDLZM0	17.527	0.598	5.703	32.519	0.324	0.654	27.000	8.000	35.000	1595.000	91	2
8	REDLZM0	17.409	0.628	6.060	36.723	-0.618	0.088	28.000	3.000	31.000	1619.000	93	0
9	REDLZM0	15.284	0.778	7.303	53.332	-0.818	-0.083	28.000	2.000	30.000	1345.000	88	2
10	REDLZM0	10.067	0.607	5.759	33.164	0.260	0.854	26.000	1.000	27.000	906.000	90	3
11	REDLZM0	5.578	0.371	3.522	12.404	1.842	1.472	17.000	1.000	18.000	502.000	90	0
12	REDLZM0	3.348	0.132	1.262	1.592	0.453	0.587	6.000	1.000	7.000	308.000	92	1
1	RESDSM0	1.761	0.111	1.083	1.129	6.854	2.238	6.000	1.000	7.000	162.000	92	1
2	RESDSM0	1.471	0.094	0.867	0.752	2.844	1.494	5.000	0.000	5.000	125.000	85	0
3	RESDSM0	1.333	0.064	0.614	0.377	1.657	1.676	2.000	1.000	3.000	124.000	93	0
4	RESDSM0	1.378	0.062	0.592	0.350	0.192	0.657	3.000	0.000	3.000	124.000	90	0
5	RESDSM0	1.301	0.063	0.604	0.365	4.831	2.174	3.000	1.000	4.000	121.000	93	0
6	RESDSM0	1.522	0.085	0.810	0.657	0.783	0.963	4.000	0.000	4.000	137.000	90	0
7	RESDSM0	1.516	0.074	0.716	0.513	1.777	1.392	3.000	1.000	4.000	141.000	93	0
8	RESDSM0	1.441	0.067	0.650	0.423	0.085	0.708	3.000	0.000	3.000	134.000	93	0
9	RESDSM0	1.522	0.084	0.796	0.634	0.937	0.813	4.000	0.000	4.000	137.000	90	0
10	RESDSM0	1.613	0.088	0.847	0.718	2.398	1.389	5.000	0.000	5.000	150.000	93	0
11	RESDSM0	1.966	0.122	1.153	1.328	4.204	1.798	6.000	1.000	7.000	175.000	89	1
12	RESDSM0	1.849	0.094	0.908	0.825	-0.262	0.661	4.000	0.000	4.000	172.000	93	0
1	RESDZM0	4.204	0.280	2.792	7.795	5.356	2.119	16.000	1.000	17.000	391.000	93	0
2	RESDZM0	5.141	0.393	3.619	13.099	5.933	2.179	21.000	1.000	22.000	437.000	85	0
3	RESDZM0	6.989	0.489	4.719	22.272	2.990	1.677	24.000	1.000	25.000	650.000	93	0
4	RESDZM0	7.456	0.382	3.623	13.127	1.966	1.230	20.000	2.000	22.000	671.000	90	0
5	RESDZM0	11.753	0.507	4.887	23.884	0.476	0.780	22.000	5.000	27.000	1093.000	93	0
6	RESDZM0	14.356	0.547	5.191	26.951	-0.385	0.148	24.000	4.000	28.000	1292.000	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
7	RESDZMO	15.968	0.562	5.422	29.401	-0.238	0.507	26.000	4.000	30.000	1485.000	93	0
8	RESDZMO	14.696	0.518	4.967	24.676	-0.059	0.313	22.000	4.000	26.000	1352.000	92	1
9	RESDZMO	15.122	0.599	5.682	32.288	-0.592	0.067	25.000	3.000	28.000	1361.000	90	0
10	RESDZMO	10.075	0.604	5.822	33.896	0.426	0.896	25.000	2.000	27.000	937.000	93	0
11	RESDZMO	6.744	0.442	4.194	17.586	-0.198	0.961	17.000	2.000	19.000	607.000	90	0
12	RESDZMO	4.077	0.177	1.688	2.850	-0.254	0.585	8.000	1.000	9.000	371.000	91	2
1	RIVRZMO	3.536	0.242	2.012	4.046	11.035	2.775	13.000	1.000	14.000	244.000	69	24
2	RIVRZMO	4.646	0.335	3.032	9.194	1.927	1.398	15.000	0.000	15.000	381.000	82	3
3	RIVRZMO	5.523	0.435	4.085	16.689	7.659	2.098	26.000	1.000	27.000	486.000	88	5
4	RIVRZMO	6.798	0.420	3.961	15.686	0.742	1.108	18.000	1.000	19.000	605.000	89	1
5	RIVRZMO	10.283	0.557	5.344	28.557	0.046	0.716	25.000	2.000	27.000	946.000	92	1
6	RIVRZMO	12.978	0.581	5.485	30.090	-0.196	0.252	24.000	2.000	26.000	1155.000	89	1
7	RIVRZMO	13.957	0.476	4.587	21.042	1.036	0.428	28.000	3.000	31.000	1298.000	93	0
8	RIVRZMO	15.275	0.641	6.114	37.379	0.140	0.398	32.000	2.000	34.000	1390.000	91	2
9	RIVRZMO	12.277	0.672	6.125	37.520	0.059	0.273	29.000	0.000	29.000	1019.000	83	7
10	RIVRZMO	7.543	0.517	4.962	24.624	0.213	0.935	20.000	1.000	21.000	694.000	92	1
11	RIVRZMO	4.648	0.386	3.617	13.081	2.571	1.620	18.000	1.000	19.000	409.000	88	2
12	RIVRZMO	3.398	0.160	1.547	2.394	1.170	0.816	9.000	0.000	9.000	316.000	93	0
1	RIVRSMO	1.425	0.110	0.942	0.887	0.775	0.788	4.000	0.000	4.000	104.000	73	20
2	RIVRSMO	1.427	0.147	1.275	1.626	1.526	1.273	6.000	0.000	6.000	107.000	75	10
3	RIVRSMO	1.537	0.137	1.239	1.536	1.619	1.111	6.000	0.000	6.000	126.000	82	11
4	RIVRSMO	1.333	0.160	1.270	1.613	1.220	1.242	5.000	0.000	5.000	84.000	63	27
5	RIVRSMO	2.108	0.199	1.602	2.566	-0.299	0.737	6.000	0.000	6.000	137.000	65	28
6	RIVRSMO	2.906	0.198	1.445	2.087	1.884	0.966	8.000	0.000	8.000	154.000	53	37
7	RIVRSMO	3.450	0.240	1.518	2.305	0.678	0.609	7.000	1.000	8.000	138.000	40	53
8	RIVRSMO	3.519	0.343	1.784	3.182	-0.429	0.670	6.000	1.000	7.000	95.000	27	66
9	RIVRSMO	2.511	0.226	1.517	2.301	0.950	0.775	7.000	0.000	7.000	113.000	45	45
10	RIVRSMO	2.420	0.202	1.430	2.044	-0.628	0.124	5.000	0.000	5.000	121.000	50	43
11	RIVRSMO	1.716	0.169	1.380	1.903	-0.760	0.282	5.000	0.000	5.000	115.000	67	23
12	RIVRSMO	1.355	0.099	0.860	0.739	0.250	0.400	4.000	0.000	4.000	103.000	76	17
1	RIVRZMO	4.403	0.277	2.184	4.769	8.156	2.350	13.000	2.000	15.000	273.000	62	31
2	RIVRZMO	5.600	0.540	4.007	16.059	1.973	1.529	18.000	1.000	19.000	308.000	55	30
3	RIVRZMO	6.483	0.477	4.503	20.275	2.492	1.631	22.000	1.000	23.000	577.000	89	4
4	RIVRZMO	7.711	0.450	4.270	18.230	3.351	1.693	21.000	3.000	24.000	694.000	90	0
5	RIVRZMO	12.067	0.686	6.470	41.859	0.269	0.887	28.000	3.000	31.000	1074.000	89	4
6	RIVRZMO	16.730	0.691	6.522	42.540	-0.335	0.070	28.000	3.000	31.000	1489.000	89	1
7	RIVRZMO	18.269	0.572	5.513	30.394	0.419	0.427	29.000	7.000	36.000	1699.000	93	0
8	RIVRZMO	18.609	0.660	6.328	40.043	-0.078	0.176	33.000	3.000	36.000	1712.000	92	1
9	RIVRZMO	16.689	0.749	7.105	50.486	0.131	0.211	35.000	2.000	37.000	1502.000	90	0
10	RIVRZMO	10.882	0.689	6.641	44.105	0.066	0.773	29.000	1.000	30.000	1012.000	93	0
11	RIVRZMO	6.722	0.537	5.090	25.911	0.569	1.213	21.000	2.000	23.000	605.000	90	0
12	RIVRZMO	4.109	0.216	2.073	4.296	0.556	1.017	10.000	1.000	11.000	378.000	92	1
1	RIVRZM1	4.532	0.303	2.387	5.696	6.110	2.179	13.000	2.000	15.000	281.000	62	31
2	RIVRZM1	5.418	0.532	3.947	15.581	2.496	1.635	18.000	1.000	19.000	298.000	55	30
3	RIVRZM1	6.544	0.468	4.440	19.711	2.622	1.662	21.000	2.000	23.000	589.000	90	3
4	RIVRZM1	8.067	0.512	4.855	23.569	5.434	2.046	27.000	3.000	30.000	726.000	90	0
5	RIVRZM1	12.090	0.661	6.237	38.901	-0.025	0.723	28.000	3.000	31.000	1076.000	89	4
6	RIVRZM1	16.674	0.696	6.569	43.154	-0.397	0.083	28.000	3.000	31.000	1484.000	89	1
7	RIVRZM1	18.398	0.574	5.537	30.655	0.321	0.402	29.000	7.000	36.000	1711.000	93	0
8	RIVRZM1	18.620	0.652	6.251	39.073	0.036	0.174	33.000	3.000	36.000	1713.000	92	1
9	RIVRZM1	16.678	0.772	7.327	53.682	-0.056	0.230	35.000	2.000	37.000	1501.000	90	0
10	RIVRZM1	10.441	0.652	6.291	39.575	-0.042	0.717	26.000	1.000	27.000	971.000	93	0
11	RIVRZM1	6.600	0.540	5.125	26.265	0.611	1.238	22.000	1.000	23.000	594.000	90	0
12	RIVRZM1	4.167	0.217	2.057	4.230	0.555	1.031	10.000	1.000	11.000	375.000	90	3
1	SACQSMO	0.357	0.117	0.621	0.386	1.573	1.587	2.000	0.000	2.000	10.000	28	65

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
2	SACNSMO	0.357	0.147	0.780	0.608	4.662	2.279	3.000	0.000	3.000	10.000	28	57
3	SACNSMO	0.516	0.153	0.851	0.725	3.097	1.852	3.000	0.000	3.000	16.000	31	62
4	SACNSMO	0.200	0.107	0.414	0.171	0.897	1.672	1.000	0.000	1.000	3.000	15	75
5	SACNSMO	0.200	0.200	0.447	0.200	5.000	2.236	1.000	0.000	1.000	1.000	5	88
7	SACNSMO	1.765	0.566	2.333	5.441	0.826	1.460	7.000	0.000	7.000	30.000	17	76
8	SACNSMO	1.000	0.159	0.780	0.609	0.527	0.599	3.000	0.000	3.000	24.000	24	69
9	SACNSMO	0.500	0.135	0.659	0.435	0.000	0.993	2.000	0.000	2.000	12.000	24	66
10	SACNSMO	0.833	0.198	1.085	1.178	1.474	1.393	4.000	0.000	4.000	25.000	30	63
11	SACNSMO	1.000	0.215	1.095	1.200	-0.641	0.791	3.000	0.000	3.000	26.000	26	64
12	SACNSMO	0.711	0.168	1.037	1.076	3.622	1.853	4.000	0.000	4.000	27.000	38	55
1	SACNZMO	4.721	0.489	3.813	14.538	2.196	1.572	18.000	0.000	18.000	288.000	61	32
2	SACNZMO	6.180	0.793	5.609	31.457	2.013	1.606	23.000	0.000	23.000	309.000	50	35
3	SACNZMO	5.667	0.562	4.356	18.972	1.675	1.376	20.000	0.000	20.000	340.000	60	33
4	SACNZMO	6.333	0.669	4.914	24.151	2.587	1.618	24.000	0.000	24.000	342.000	54	36
5	SACNZMO	9.632	0.755	5.697	32.451	0.995	0.992	27.000	1.000	28.000	549.000	57	36
6	SACNZMO	10.948	0.793	6.039	36.471	1.972	1.079	30.000	1.000	31.000	635.000	58	32
7	SACNZMO	11.033	0.673	5.260	27.666	0.496	0.436	26.000	0.000	26.000	673.000	61	32
8	SACNZMO	11.361	0.831	6.491	42.134	1.831	1.229	31.000	2.000	33.000	693.000	61	32
9	SACNZMO	10.731	0.933	6.728	45.259	1.323	0.965	32.000	0.000	32.000	558.000	52	38
10	SACNZMO	10.164	0.895	6.991	48.873	1.236	1.175	31.000	2.000	33.000	620.000	61	32
11	SACNZMO	7.138	0.750	5.711	32.612	1.774	1.283	27.000	0.000	27.000	414.000	58	32
12	SACNZMO	3.864	0.296	2.776	7.705	0.956	1.167	11.000	0.000	11.000	340.000	88	5
1	SANSHCO	-0.761	6.866	65.854	4336.777	2.346	-0.288	450.000	-220.000	230.000	-70.000	92	1
2	SANSHCO	3.647	7.237	66.723	4452.017	-0.325	0.175	320.000	-150.000	170.000	310.000	85	0
3	SANSHCO	-0.860	8.011	77.258	5968.816	0.424	-0.086	390.000	-200.000	190.000	-80.000	93	0
4	SANSHCO	0.556	7.955	75.466	5695.193	1.700	0.434	410.000	-190.000	220.000	50.000	90	0
5	SANSHCO	2.043	4.948	47.721	2277.302	0.929	0.028	280.000	-130.000	150.000	190.000	93	0
6	SANSHCO	3.667	3.182	30.185	911.124	1.558	-0.120	190.000	-80.000	110.000	330.000	90	0
7	SANSHCO	-1.075	2.175	20.979	440.136	0.154	0.210	110.000	-50.000	60.000	-100.000	93	0
8	SANSHCO	0.870	2.418	23.188	537.697	0.383	-0.129	120.000	-60.000	60.000	80.000	92	1
9	SANSHCO	-3.778	2.762	26.205	686.692	-0.485	0.167	130.000	-70.000	60.000	-340.000	90	0
10	SANSHCO	-1.398	6.174	59.538	3544.764	1.777	-0.362	370.000	-180.000	190.000	-130.000	93	0
11	SANSHCO	-0.556	7.148	67.813	4598.563	2.767	0.427	440.000	-190.000	250.000	-50.000	90	0
12	SANSHCO	-3.441	7.335	70.734	5003.249	2.593	-0.693	440.000	-260.000	180.000	-320.000	93	0
1	SANSHC2	4.022	6.541	62.741	3936.395	0.516	-0.112	330.000	-150.000	180.000	370.000	92	1
2	SANSHC2	1.176	7.527	69.392	4815.266	0.245	-0.354	360.000	-190.000	170.000	100.000	85	0
3	SANSHC2	-1.935	7.863	75.832	5750.561	-0.118	0.067	350.000	-180.000	170.000	-180.000	93	0
4	SANSHC2	2.444	7.767	73.688	5429.912	0.056	0.028	390.000	-180.000	210.000	220.000	90	0
5	SANSHC2	1.505	6.197	59.763	3571.622	3.004	-0.093	410.000	-200.000	210.000	140.000	93	0
6	SANSHC2	3.000	3.464	32.858	1079.663	2.617	-0.954	200.000	-130.000	70.000	270.000	90	0
7	SANSHC2	-0.645	2.348	22.641	512.623	0.172	-0.165	120.000	-60.000	60.000	-60.000	93	0
8	SANSHC2	0.645	2.426	23.397	547.405	1.089	-0.350	140.000	-80.000	60.000	60.000	93	0
9	SANSHC2	-3.333	2.960	28.085	788.764	0.989	0.276	170.000	-80.000	90.000	-300.000	90	0
10	SANSHC2	-1.075	5.971	57.587	3316.222	2.101	-0.482	390.000	-220.000	170.000	-100.000	93	0
11	SANSHC2	-0.667	7.130	67.637	4574.831	2.103	-0.415	450.000	-240.000	210.000	-60.000	90	0
12	SANSHC2	-5.109	7.557	72.483	5253.834	1.159	-0.269	410.000	-240.000	170.000	-470.000	92	1
1	SANSHTO	5710.462	10.596	102.187	10442.098	0.005	-0.806	430.000	5440.000	5870.000	31909.875	93	0
2	SANSHTO	5695.765	7.615	70.210	4929.468	-0.321	-0.551	310.000	5510.000	5820.000	84139.938	85	0
3	SANSHTO	5667.097	9.833	94.829	8992.566	0.478	-0.846	450.000	5370.000	5820.000	27039.875	93	0
4	SANSHTO	5683.444	9.486	89.996	8099.238	0.653	-0.999	420.000	5410.000	5830.000	11509.938	90	0
5	SANSHTO	5762.043	6.706	64.666	4181.649	-0.575	-0.407	270.000	5620.000	5890.000	35869.875	93	0
6	SANSHTO	5849.555	5.496	52.143	2718.901	0.394	-0.584	270.000	5670.000	5940.000	26459.875	90	0
7	SANSHTO	5888.279	2.557	24.655	607.877	-0.335	0.056	120.000	5820.000	5940.000	47609.875	93	0
8	SANSHTO	5885.108	3.356	32.191	1036.252	0.038	-0.297	170.000	5790.000	5960.000	41429.875	92	1
9	SANSHTO	5838.555	4.423	41.962	1760.811	-0.006	-0.432	210.000	5710.000	5920.000	25469.875	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
10	SAN5HT0	5789.569	7.515	72.471	5251.986	1.624	-0.780	390.000	5520.000	5910.000	38429.875	93	0
11	SAN5HT0	5774.222	9.155	86.855	7543.770	3.280	-1.490	490.000	5410.000	5900.000	19679.938	90	0
12	SAN5HT0	5715.161	8.754	84.424	7127.419	0.826	-0.918	430.000	5430.000	5860.000	31509.875	93	0
1	SAN5HT2	5715.269	10.478	101.044	10209.980	0.471	-0.966	450.000	5410.000	5860.000	31519.875	93	0
2	SAN5HT2	5683.999	7.644	70.478	4967.143	-0.338	-0.600	310.000	5490.000	5800.000	83139.938	85	0
3	SAN5HT2	5655.483	9.794	94.449	8920.686	-0.036	-0.745	410.000	5390.000	5800.000	25959.875	93	0
4	SAN5HT2	5664.222	9.796	92.930	8635.904	0.823	-1.007	430.000	5390.000	5820.000	09779.938	90	0
5	SAN5HT2	5739.677	7.419	71.543	5118.373	1.486	-1.000	370.000	5500.000	5870.000	33789.875	93	0
6	SAN5HT2	5827.222	5.784	54.875	3011.298	0.604	-0.745	280.000	5640.000	5920.000	24449.875	90	0
7	SAN5HT2	5868.172	2.643	25.493	649.883	-0.239	-0.000	120.000	5810.000	5930.000	45739.875	93	0
8	SAN5HT2	5866.559	3.584	34.562	1194.553	-0.280	-0.345	160.000	5780.000	5940.000	45589.875	93	0
9	SAN5HT2	5819.555	4.413	41.864	1752.609	-0.388	-0.314	200.000	5700.000	5900.000	23759.938	90	0
10	SAN5HT2	5777.204	7.640	73.682	5429.055	2.817	-1.056	440.000	5460.000	5900.000	37279.875	93	0
11	SAN5HT2	5766.555	9.375	88.941	7910.474	2.990	-1.444	500.000	5400.000	5900.000	18989.938	90	0
12	SAN5HT2	5711.521	8.837	84.761	7184.472	0.676	-0.844	410.000	5450.000	5860.000	25459.875	92	1
1	SAN7RH0	31.914	2.308	22.260	495.492	3.231	2.061	81.000	19.000	100.000	2968.000	93	0
2	SAN7RH0	30.141	2.408	22.202	492.932	3.013	2.046	80.000	19.000	99.000	2562.000	85	0
3	SAN7RH0	29.624	2.116	20.406	416.389	3.570	2.127	81.000	19.000	100.000	2755.000	93	0
4	SAN7RH0	27.933	2.178	20.659	426.782	5.577	2.550	81.000	19.000	100.000	2514.000	90	0
5	SAN7RH0	24.226	1.080	10.412	108.416	6.720	2.580	49.000	19.000	68.000	2253.000	93	0
6	SAN7RH0	21.611	0.536	5.090	25.903	6.696	2.475	27.000	19.000	46.000	1945.000	90	0
7	SAN7RH0	36.527	1.813	17.485	305.730	-0.234	0.882	62.000	19.000	81.000	3397.000	93	0
8	SAN7RH0	28.533	1.387	13.304	176.999	1.769	1.537	53.000	19.000	72.000	2625.000	92	1
9	SAN7RH0	37.278	2.068	19.619	384.899	-0.311	0.915	67.000	19.000	86.000	3355.000	90	0
10	SAN7RH0	30.161	1.918	18.493	342.006	3.886	2.067	75.000	19.000	94.000	2805.000	93	0
11	SAN7RH0	23.478	1.392	13.208	174.455	17.332	4.017	81.000	19.000	100.000	2113.000	90	0
12	SAN7RH0	28.086	1.918	18.492	341.971	4.695	2.330	81.000	19.000	100.000	2612.000	93	0
1	SAN7RH2	30.387	2.321	22.382	500.935	3.962	2.235	81.000	19.000	100.000	2826.000	93	0
2	SAN7RH2	29.624	2.447	22.557	508.833	3.297	2.137	80.000	19.000	99.000	2518.000	85	0
3	SAN7RH2	31.183	2.271	21.902	479.716	3.082	1.997	81.000	19.000	100.000	2900.000	93	0
4	SAN7RH2	24.685	1.727	16.296	265.559	12.523	3.538	81.000	19.000	100.000	2197.000	89	1
5	SAN7RH2	23.258	1.036	9.989	99.781	11.921	3.178	60.000	19.000	79.000	2163.000	93	0
6	SAN7RH2	20.600	0.630	5.979	35.748	33.086	5.303	45.000	19.000	64.000	1854.000	90	0
7	SAN7RH2	31.043	1.752	16.892	285.324	1.191	1.448	70.000	19.000	89.000	2887.000	93	0
8	SAN7RH2	24.989	1.203	11.598	134.511	5.663	2.371	55.000	19.000	74.000	2324.000	93	0
9	SAN7RH2	34.438	2.027	19.120	365.590	0.288	1.109	71.000	19.000	90.000	3065.000	89	1
10	SAN7RH2	28.398	2.109	20.341	413.742	3.734	2.224	76.000	19.000	95.000	2641.000	93	0
11	SAN7RH2	21.911	0.915	8.677	75.295	18.245	4.202	51.000	19.000	70.000	1972.000	90	0
12	SAN7RH2	26.554	1.958	18.776	352.535	7.300	2.853	81.000	19.000	100.000	2443.000	92	1
1	SAN7SD2	0.097	0.068	0.644	0.415	-1.149	-0.245	2.000	-1.000	1.000	8.760	90	3
2	SAN7SD2	-0.069	0.068	0.611	0.373	-1.049	0.171	2.000	-1.000	1.000	-5.490	80	5
3	SAN7SD2	-0.139	0.070	0.631	0.398	-1.133	0.263	2.000	-1.000	1.000	-11.410	82	11
4	SAN7SD2	-0.242	0.067	0.614	0.377	-0.956	0.466	1.990	-0.990	1.000	-20.360	84	6
5	SAN7SD2	-0.049	0.075	0.671	0.450	-1.377	0.042	2.000	-1.000	1.000	-3.830	80	13
6	SAN7SD2	-0.356	0.070	0.653	0.427	-0.613	0.828	2.000	-1.000	1.000	-30.950	8.	3
7	SAN7SD2	-0.326	0.072	0.661	0.437	-0.892	0.713	2.000	-1.000	1.000	-27.670	85	8
8	SAN7SD2	-0.541	0.064	0.576	0.332	0.690	1.386	1.990	-1.000	0.990	-43.830	81	12
9	SAN7SD2	-0.065	0.079	0.716	0.513	-1.451	0.241	2.000	-1.000	1.000	-5.410	83	7
10	SAN7SD2	-0.027	0.075	0.694	0.482	-1.371	0.151	2.000	-1.000	1.000	-2.290	86	7
11	SAN7SD2	0.138	0.073	0.682	0.465	-1.456	-0.208	2.000	-1.000	1.000	11.980	87	3
12	SAN7SD2	0.259	0.073	0.661	0.437	-1.066	-0.570	2.000	-1.000	1.000	20.950	81	12
1	SAN7TM0	13.441	5.167	49.830	2483.075	0.400	-0.949	215.000	-119.000	96.000	1250.000	93	0
2	SAN7TM0	1.612	3.659	33.731	1137.812	0.061	-0.707	149.000	-91.000	58.000	137.000	85	0
3	SAN7TM0	-3.516	4.592	44.282	1960.861	0.163	-0.826	196.000	-136.000	60.000	-327.000	93	0
4	SAN7TM0	6.922	5.205	49.375	2437.923	0.174	-1.024	192.000	-119.000	73.000	614.000	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
5	SAN7TM0	51.129	3.932	37.915	1437.527	0.430	-0.795	177.000	-62.000	115.000	4754.999	93	0
6	SAN7TM0	102.622	3.295	31.263	977.361	0.215	-0.533	168.000	-4.000	164.000	9235.998	90	0
7	SAN7TM0	112.462	1.786	17.228	296.816	-0.236	0.427	77.000	81.000	158.000	10458.998	93	0
8	SAN7TM0	110.707	1.757	16.852	283.990	-0.127	-0.334	81.000	66.000	147.000	10184.998	92	1
9	SAN7TM0	89.567	2.359	22.383	500.990	-0.135	0.403	105.000	45.000	150.000	8060.999	90	0
10	SAN7TM0	57.409	3.649	35.188	1238.201	0.014	-0.334	182.000	-49.000	133.000	5338.999	93	0
11	SAN7TM0	51.100	4.464	42.350	1793.484	1.451	-1.208	216.000	-104.000	112.000	4598.999	90	0
12	SAN7TM0	13.183	4.423	42.653	1819.281	1.135	-1.132	213.000	-128.000	85.000	1226.000	93	0
1	SAN7TM2	11.667	5.150	49.667	2466.812	0.573	-1.066	213.000	-128.000	85.000	1085.000	93	0
2	SAN7TM2	-2.918	3.583	33.036	1091.362	-0.869	-0.274	136.000	-74.000	62.000	-248.000	85	0
3	SAN7TM2	-5.505	4.741	45.723	2090.622	-0.159	-0.818	176.000	-121.000	55.000	-512.000	93	0
4	SAN7TM2	4.522	5.165	49.000	2400.971	0.110	-1.021	195.000	-128.000	67.000	407.000	90	0
5	SAN7TM2	47.796	4.303	41.493	1721.664	2.591	-1.286	235.000	-103.000	132.000	4444.999	93	0
6	SAN7TM2	100.378	3.609	34.240	1172.395	1.482	-0.890	188.000	-20.000	168.000	9033.998	90	0
7	SAN7TM2	110.731	1.832	17.667	312.133	-0.486	0.250	75.000	79.000	154.000	10297.998	93	0
8	SAN7TM2	107.355	1.876	18.088	327.188	-0.357	-0.344	82.000	64.000	146.000	9983.998	93	0
9	SAN7TM2	81.356	2.453	23.275	541.737	-0.112	0.393	121.000	24.000	145.000	7321.999	90	0
10	SAN7TM2	51.903	3.840	37.027	1371.023	0.903	-0.767	205.000	-75.000	130.000	4826.999	93	0
11	SAN7TM2	46.522	4.698	44.567	1986.230	2.268	-1.291	229.000	-115.000	114.000	4186.999	90	0
12	SAN7TM2	12.457	4.579	43.917	1928.690	1.424	-1.181	222.000	-140.000	82.000	1146.000	92	1
1	SAN7WD0	226.348	12.299	117.968	13916.426	-0.828	-0.841	357.000	1.000	358.000	20823.996	92	1
2	SAN7WD0	236.976	10.879	99.710	9942.023	-0.100	-1.063	339.000	21.000	360.000	19905.996	84	1
3	SAN7WD0	242.402	9.306	89.264	7968.001	0.952	-1.338	357.000	2.000	359.000	22300.996	92	1
4	SAN7WD0	257.833	8.154	77.352	5983.264	3.401	-1.745	351.000	5.000	356.000	23204.996	90	0
5	SAN7WD0	197.968	10.716	103.339	10678.857	-1.142	-0.437	347.000	4.000	351.000	18410.996	93	0
6	SAN7WD0	223.367	8.194	77.732	6042.257	-0.040	-0.521	351.000	8.000	359.000	20102.996	90	0
7	SAN7WD0	177.087	8.114	77.823	6056.388	-0.103	-0.290	350.000	9.000	359.000	16291.998	92	1
8	SAN7WD0	211.080	6.469	61.367	3765.902	0.658	-0.338	332.000	25.000	357.000	18997.996	90	3
9	SAN7WD0	146.820	8.486	80.058	6409.330	-0.404	0.117	351.000	5.000	356.000	13066.998	89	1
10	SAN7WD0	188.731	10.958	105.676	11167.393	-1.143	-0.178	355.000	1.000	356.000	17551.996	93	0
11	SAN7WD0	210.146	12.489	117.821	13881.830	-1.330	-0.567	355.000	2.000	357.000	18702.996	89	1
12	SAN7WD0	200.011	13.216	126.760	16068.207	-1.538	-0.330	357.000	2.000	359.000	18400.996	92	1
1	SAN7WD2	230.957	11.175	107.772	11614.867	-0.642	-0.897	349.000	10.000	359.000	21478.996	93	0
2	SAN7WD2	230.420	11.337	102.029	10409.820	0.103	-1.163	351.000	0.000	351.000	18663.996	81	4
3	SAN7WD2	252.174	9.032	86.629	7504.584	2.470	-1.652	359.000	1.000	360.000	23199.996	92	1
4	SAN7WD2	252.956	7.860	74.570	5560.694	3.383	-1.768	352.000	3.000	355.000	22765.996	90	0
5	SAN7WD2	207.161	10.431	100.594	10119.113	-1.104	-0.489	341.000	10.000	351.000	19265.996	93	0
6	SAN7WD2	203.697	8.551	80.671	6507.872	-0.466	-0.546	332.000	27.000	359.000	18128.996	89	1
7	SAN7WD2	160.744	7.237	68.661	4714.305	-0.454	-0.117	315.000	7.000	322.000	14466.998	90	3
8	SAN7WD2	195.489	6.994	65.608	4304.459	0.972	-0.807	330.000	1.000	331.000	17202.996	88	5
9	SAN7WD2	151.494	8.985	84.763	7184.752	-0.282	0.418	357.000	1.000	358.000	13482.998	89	1
10	SAN7WD2	177.000	10.730	101.229	10247.340	-1.236	-0.101	353.000	4.000	357.000	15752.998	89	4
11	SAN7WD2	216.733	12.539	118.958	14150.938	-1.100	-0.682	354.000	2.000	356.000	19505.996	90	0
12	SAN7WD2	195.764	13.330	125.759	15815.227	-1.542	-0.250	357.000	0.000	357.000	17422.996	89	4
1	SAN8TM0	91.817	6.277	60.536	3664.651	-0.352	-0.491	283.000	-90.000	193.000	8538.998	93	0
2	SAN8TM0	81.553	4.465	41.165	1694.583	-0.897	-0.074	173.000	-10.000	163.000	6931.999	85	0
3	SAN8TM0	75.860	5.445	52.509	2757.208	-1.123	-0.059	196.000	-27.000	169.000	7054.999	93	0
4	SAN8TM0	80.689	5.578	52.916	2800.059	-1.119	0.003	207.000	-29.000	178.000	7261.999	90	0
5	SAN8TM0	146.430	5.713	55.091	3035.008	-0.034	-0.666	234.000	13.000	247.000	13803.998	93	0
6	SAN8TM0	200.233	5.194	49.272	2427.731	1.306	-0.953	241.000	40.000	281.000	18020.996	90	0
7	SAN8TM0	223.151	2.979	28.727	825.238	0.262	-0.006	157.000	145.000	302.000	20752.996	93	0
8	SAN8TM0	215.065	3.605	34.577	1195.556	0.679	-0.719	169.000	111.000	280.000	19785.996	92	1
9	SAN8TM0	202.867	3.827	36.307	1318.184	0.577	-0.861	170.000	102.000	272.000	18257.996	90	0
10	SAN8TM0	152.720	4.613	44.531	1982.986	-0.465	-0.356	194.000	37.000	231.000	14202.998	93	0
11	SAN8TM0	129.033	5.310	50.374	2537.538	-0.184	-0.697	214.000	-2.000	212.000	11612.998	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
12	SANSTM0	96.624	4.211	40.607	1648.933	0.227	-0.564	192.000	-8.000	184.000	8985.998	93	0
1	SANSTM2	85.925	5.996	57.828	3344.092	-0.744	-0.346	233.000	-40.000	193.000	7990.999	93	0
2	SANSTM2	75.235	4.643	42.810	1832.658	-1.281	-0.006	150.000	-3.000	147.000	6394.999	85	0
3	SANSTM2	66.828	5.495	52.988	2807.730	-1.352	0.087	196.000	-29.000	167.000	6214.999	93	0
4	SANSTM2	71.644	5.582	52.955	2804.209	-1.247	0.128	183.000	-10.000	173.000	6447.999	90	0
5	SANSTM2	134.194	6.116	58.980	3478.592	-0.536	-0.529	252.000	-12.000	240.000	12479.998	93	0
6	SANSTM2	188.933	5.432	51.531	2655.456	1.683	-1.039	257.000	31.000	288.000	17003.996	90	0
7	SANSTM2	214.957	3.316	31.974	1022.346	-0.116	0.077	154.000	131.000	285.000	19990.996	93	0
8	SANSTM2	208.129	3.945	38.044	1447.374	0.662	-0.672	183.000	93.000	276.000	19355.996	93	0
9	SANSTM2	191.589	4.077	38.673	1495.638	1.053	-1.018	182.000	77.000	259.000	17242.996	90	0
10	SANSTM2	141.118	4.957	47.806	2285.453	-0.501	-0.421	202.000	22.000	224.000	13123.998	93	0
11	SANSTM2	126.500	5.517	52.340	2739.443	0.190	-0.760	243.000	-19.000	224.000	11384.998	90	0
12	SANSTM2	89.478	4.793	45.972	2113.417	-0.170	-0.474	213.000	-19.000	194.000	8231.998	92	1
1	SANSWD0	174.511	11.772	112.911	12748.801	-1.592	0.202	345.000	14.000	359.000	16054.998	92	1
2	SANSWD0	197.378	12.130	109.841	12065.076	-1.512	-0.243	359.000	0.000	359.000	16184.998	82	3
3	SANSWD0	216.902	10.076	96.648	9340.902	-0.776	-0.691	358.000	2.000	360.000	19954.996	92	1
4	SANSWD0	228.371	9.687	91.389	8351.916	0.121	-0.888	345.000	1.000	346.000	20324.996	89	1
5	SANSWD0	226.848	9.580	91.885	8442.855	0.151	-1.026	360.000	0.000	360.000	20869.996	92	1
6	SANSWD0	242.789	7.282	69.080	4772.011	1.028	-0.902	345.000	14.000	359.000	21850.996	90	0
7	SANSWD0	237.945	8.579	81.837	6697.297	0.580	-1.000	348.000	0.000	348.000	21652.996	91	2
8	SANSWD0	239.511	6.823	64.732	4190.274	-0.228	-0.457	321.000	29.000	350.000	21555.996	90	3
9	SANSWD0	182.798	10.392	98.037	9611.322	-0.946	-0.012	352.000	6.000	358.000	16268.998	89	1
10	SANSWD0	172.870	10.756	103.167	10643.432	-1.273	0.041	347.000	0.000	347.000	15903.998	92	1
11	SANSWD0	153.157	11.595	109.387	11965.611	-1.418	0.349	353.000	0.000	353.000	13630.998	89	1
12	SANSWD0	142.109	11.287	108.257	11719.504	-1.207	0.596	345.000	3.000	348.000	13073.998	92	1
1	SANSWD2	205.275	11.921	113.716	12931.244	-1.358	-0.466	353.000	5.000	358.000	18497.996	91	2
2	SANSWD2	218.727	12.070	105.916	11218.121	-0.711	-0.745	349.000	2.000	351.000	16841.996	77	8
3	SANSWD2	232.935	10.394	99.695	9939.137	0.131	-1.152	354.000	0.000	354.000	21429.996	92	1
4	SANSWD2	239.089	9.528	90.392	8170.711	0.637	-1.258	353.000	2.000	355.000	21517.996	90	0
5	SANSWD2	240.205	10.900	102.248	10454.578	-0.042	-1.100	356.000	1.000	357.000	21137.996	88	5
6	SANSWD2	272.352	7.497	70.328	4946.069	3.871	-1.898	360.000	0.000	360.000	23966.996	88	2
7	SANSWD2	241.443	9.511	89.225	7961.077	1.085	-1.278	353.000	6.000	359.000	21246.996	88	5
8	SANSWD2	229.128	8.356	77.495	6005.430	1.180	-1.012	353.000	0.000	353.000	19704.996	86	7
9	SANSWD2	195.795	11.746	107.007	11450.432	-1.383	0.099	350.000	7.000	357.000	16250.998	83	7
10	SANSWD2	168.605	11.070	102.662	10539.582	-1.243	0.070	354.000	1.000	355.000	14499.998	86	7
11	SANSWD2	196.070	11.664	108.166	11699.807	-1.248	-0.364	357.000	0.000	357.000	16861.996	86	4
12	SANSWD2	173.966	12.098	114.135	13026.828	-1.479	0.166	346.000	11.000	357.000	15482.998	89	4
1	SANLAS2	-21.667	4.491	43.311	1875.833	0.736	0.767	208.000	-98.000	110.000	-2015.000	93	0
2	SANLAS2	6.953	5.096	46.981	2207.188	-0.457	-0.159	213.000	-102.000	111.000	591.000	85	0
3	SANLAS2	37.355	4.574	44.113	1945.970	-0.510	-0.137	187.000	-53.000	134.000	3474.000	93	0
4	SANLAS2	49.367	4.125	39.133	1531.381	0.076	-0.105	217.000	-52.000	165.000	4442.999	90	0
5	SANLAS2	69.366	3.694	35.625	1269.169	0.012	0.312	195.000	-10.000	185.000	6450.999	93	0
6	SANLAS2	64.489	3.412	32.369	1047.758	1.796	0.254	209.000	-27.000	182.000	5803.999	90	0
7	SANLAS2	50.129	2.593	25.004	625.222	0.343	-0.658	127.000	-24.000	103.000	4661.999	93	0
8	SANLAS2	49.462	2.113	20.372	415.034	1.075	-0.075	126.000	-19.000	107.000	4599.999	93	0
9	SANLAS2	20.822	2.605	24.716	610.889	1.334	-0.486	149.000	-53.000	96.000	1874.000	90	0
10	SANLAS2	9.978	3.487	33.625	1130.630	-0.241	0.261	148.000	-59.000	89.000	928.000	93	0
11	SANLAS2	-16.411	4.437	42.092	1771.750	-0.320	0.132	191.000	-106.000	85.000	-1477.000	90	0
12	SANLAS2	-26.489	3.397	32.579	1061.395	0.187	0.237	158.000	-89.000	69.000	-2437.000	92	1
1	SANLAS3	-25.366	4.631	44.661	1994.604	1.082	0.710	250.000	-106.000	144.000	-2359.000	93	0
2	SANLAS3	4.282	6.009	55.403	3069.467	0.102	0.311	274.000	-117.000	157.000	364.000	85	0
3	SANLAS3	32.505	4.991	48.132	2316.644	-0.254	0.112	217.000	-71.000	146.000	3023.000	93	0
4	SANLAS3	46.467	4.629	43.913	1928.386	0.028	-0.108	222.000	-63.000	159.000	4181.999	90	0
5	SANLAS3	60.914	3.825	36.889	1360.819	-0.602	-0.166	161.000	-24.000	137.000	5664.999	93	0
6	SANLAS3	58.233	3.856	36.565	1338.450	1.436	-0.146	236.000	-56.000	180.000	5240.999	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
7	SANLAS3	46.527	2.276	21.948	481.730	-0.680	-0.067	92.000	-1.000	91.000	4326.999	93	0
8	SANLAS3	45.204	2.115	20.397	416.034	0.044	0.188	106.000	0.000	106.000	4203.999	93	0
9	SANLAS3	13.778	3.061	29.036	843.074	1.062	-0.538	152.000	-71.000	81.000	1240.000	90	0
10	SANLAS3	4.108	3.909	37.698	1421.162	-0.206	0.223	177.000	-72.000	105.000	382.000	93	0
11	SANLAS3	-19.622	4.614	43.771	1915.878	-0.569	0.392	197.000	-112.000	85.000	-1766.000	90	0
12	SANLAS3	-28.376	3.882	37.441	1401.846	2.517	0.973	218.000	-99.000	119.000	-2639.000	93	0
1	SANLAS7	-32.966	4.613	44.482	1978.640	-0.426	0.307	192.000	-121.000	71.000	-3066.000	93	0
2	SANLAS7	-6.282	5.666	52.240	2729.062	-0.401	-0.116	233.000	-128.000	105.000	-534.000	85	0
3	SANLAS7	19.409	4.835	46.624	2173.766	-0.463	-0.072	216.000	-85.000	131.000	1805.000	93	0
4	SANLAS7	31.333	4.621	43.842	1922.135	-0.176	-0.441	205.000	-70.000	135.000	2820.000	90	0
5	SANLAS7	44.204	3.975	38.332	1469.316	-0.159	0.165	187.000	-35.000	152.000	4110.999	93	0
6	SANLAS7	39.511	3.723	35.322	1247.646	1.471	-0.438	221.000	-72.000	149.000	3556.000	90	0
7	SANLAS7	29.226	2.295	22.134	489.894	-0.120	-0.307	109.000	-34.000	75.000	2718.000	93	0
8	SANLAS7	28.860	2.247	21.672	469.665	2.371	0.575	143.000	-34.000	109.000	2684.000	93	0
9	SANLAS7	-0.767	3.075	29.169	850.810	1.604	-0.731	164.000	-100.000	64.000	-69.000	90	0
10	SANLAS7	-6.151	4.015	38.717	1499.021	-0.208	0.311	184.000	-83.000	101.000	-572.000	93	0
11	SANLAS7	-28.556	4.723	44.810	2007.958	-0.001	0.523	227.000	-126.000	101.000	-2570.000	90	0
12	SANLAS7	-37.215	3.808	36.721	1348.453	1.841	0.735	217.000	-122.000	95.000	-3461.000	93	0
1	SANWMC2	-39.688	7.374	71.112	5056.891	-0.126	0.438	338.000	-158.000	180.000	-3598.000	93	0
2	SANWMC2	-1.318	8.575	79.061	6250.576	-0.378	0.227	377.000	-178.000	199.000	-112.000	85	0
3	SANWMC2	23.269	6.829	65.853	4336.677	0.571	0.374	330.000	-111.000	219.000	2164.000	93	0
4	SANWMC2	23.267	6.215	58.958	3476.085	-0.514	0.026	246.000	-102.000	144.000	2094.000	90	0
5	SANWMC2	25.516	4.451	42.929	1842.861	0.968	-0.957	207.000	-111.000	96.000	2373.000	93	0
6	SANWMC2	16.767	4.824	45.761	2094.046	0.223	-0.613	221.000	-115.000	106.000	1509.000	90	0
7	SANWMC2	25.419	2.836	27.345	747.768	0.598	-0.167	154.000	-61.000	93.000	2364.000	93	0
8	SANWMC2	9.581	3.454	33.310	1109.529	-0.137	-0.100	151.000	-73.000	78.000	891.000	93	0
9	SANWMC2	-18.967	3.369	31.964	1021.673	-0.184	-0.001	158.000	-95.000	63.000	-1707.000	90	0
10	SANWMC2	-24.925	5.830	56.225	3161.244	-0.307	0.504	252.000	-142.000	110.000	-2318.000	93	0
11	SANWMC2	-48.600	6.527	61.919	3833.950	-0.088	0.461	262.000	-167.000	95.000	-4374.001	90	0
12	SANWMC2	-50.939	8.767	71.226	5073.104	0.230	0.428	354.000	-221.000	133.000	-3362.000	66	27
1	SANWMC3	-41.387	7.130	68.756	4727.413	-0.456	0.324	291.000	-157.000	134.000	-3849.000	93	0
2	SANWMC3	0.659	8.293	76.453	5845.132	-0.822	-0.008	309.000	-158.000	151.000	56.000	85	0
3	SANWMC3	26.677	7.045	67.942	4616.111	-0.146	0.103	350.000	-133.000	217.000	2481.000	93	0
4	SANWMC3	27.056	6.559	62.225	3872.008	-0.504	0.176	282.000	-94.000	188.000	2435.000	90	0
5	SANWMC3	26.183	4.509	43.482	1890.673	0.617	-0.619	235.000	-99.000	136.000	2435.000	93	0
6	SANWMC3	21.244	5.100	48.385	2341.153	-0.034	-0.379	230.000	-116.000	114.000	1912.000	90	0
7	SANWMC3	27.559	3.091	29.811	888.706	0.504	0.306	171.000	-50.000	121.000	2563.000	93	0
8	SANWMC3	12.204	3.578	34.504	1190.512	0.028	-0.084	175.000	-80.000	95.000	1135.000	93	0
9	SANWMC3	-20.133	3.519	33.383	1114.409	0.182	0.098	174.000	-95.000	79.000	-1812.000	90	0
10	SANWMC3	-26.312	5.721	55.172	3044.000	-0.186	0.425	266.000	-148.000	118.000	-2447.000	93	0
11	SANWMC3	-46.378	6.475	61.427	3773.249	0.095	0.625	289.000	-157.000	132.000	-4174.001	90	0
12	SANWMC3	-51.313	8.242	67.460	4550.824	0.740	0.341	375.000	-237.000	138.000	-3438.000	67	26
1	SANWMC7	-50.022	7.737	74.611	5566.868	-0.556	0.187	361.000	-211.000	150.000	-4652.001	93	0
2	SANWMC7	-11.588	8.932	82.346	6780.863	-0.790	0.066	342.000	-177.000	165.000	-985.000	85	0
3	SANWMC7	9.108	7.189	69.331	4806.771	-0.404	0.188	290.000	-124.000	166.000	847.000	93	0
4	SANWMC7	10.689	6.773	64.254	4128.576	-0.305	0.244	306.000	-126.000	180.000	962.000	90	0
5	SANWMC7	6.323	4.596	44.319	1964.177	0.714	-0.611	226.000	-126.000	100.000	588.000	93	0
6	SANWMC7	3.300	5.148	48.842	2385.538	0.458	-0.275	260.000	-137.000	123.000	297.000	90	0
7	SANWMC7	7.441	2.893	27.895	778.140	0.028	0.295	148.000	-62.000	86.000	692.000	93	0
8	SANWMC7	-8.290	3.773	36.384	1323.773	0.596	0.217	201.000	-93.000	108.000	-771.000	93	0
9	SANWMC7	-45.978	4.078	38.689	1496.853	1.793	0.665	234.000	-125.000	109.000	-4138.001	90	0
10	SANWMC7	-45.258	6.362	61.350	3763.802	0.131	0.632	294.000	-158.000	136.000	-4209.001	93	0
11	SANWMC7	-62.211	7.009	66.491	4421.021	0.301	0.696	316.000	-195.000	121.000	-5599.001	90	0
12	SANWMC7	-60.970	8.837	72.337	5232.635	1.010	0.265	418.000	-274.000	144.000	-4085.000	67	26
1	SNBGVZ0	261.790	17.692	139.310	19407.320	-1.302	-0.160	495.000	5.000	500.000	16199.998	62	31

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
2	SBDOVZ0	164.719	21.235	160.700	25824.348	1.014	1.288	698.000	2.000	700.000	9388.998	57	28
3	SBDOVZ0	144.161	18.050	142.127	20200.039	0.397	1.253	490.000	10.000	500.000	8937.998	62	31
4	SBDOVZ0	101.483	9.632	74.610	5566.676	4.828	1.891	388.000	12.000	400.000	6088.999	60	30
5	SBDOVZ0	60.565	8.183	64.434	4151.725	13.132	3.258	389.000	11.000	400.000	3755.000	62	31
6	SBDOVZ0	80.200	12.081	93.580	8757.281	5.311	2.320	388.000	12.000	400.000	4811.999	60	30
7	SBDOVZ0	41.258	3.935	30.985	960.096	3.531	1.877	138.000	12.000	150.000	2558.000	62	31
8	SBDOVZ0	91.032	9.649	75.979	5772.851	2.350	1.674	335.000	15.000	350.000	5643.999	62	31
9	SBDOVZ0	73.678	11.493	88.280	7793.359	5.369	2.298	395.000	5.000	400.000	4346.999	59	31
10	SBDOVZ0	195.419	30.418	199.462	39785.148	4.790	1.778	983.000	15.000	998.000	8402.998	43	50
11	SBDOVZ0	254.967	21.208	164.276	26986.676	-1.305	-0.074	490.000	10.000	500.000	15297.998	60	30
12	SBDOVZ0	274.246	19.719	153.999	23715.586	-1.123	-0.342	495.000	5.000	500.000	16728.996	61	32
1	SBDOVZ2	203.710	14.723	115.931	13440.109	-0.907	0.517	360.000	40.000	400.000	12629.998	62	31
2	SBDOVZ2	117.404	12.746	96.233	9260.709	2.108	1.526	385.000	15.000	400.000	6691.999	57	28
3	SBDOVZ2	125.565	11.215	88.310	7798.577	2.795	1.629	382.000	18.000	400.000	7784.999	62	31
4	SBDOVZ2	85.083	5.443	42.161	1777.535	1.900	1.115	200.000	0.000	200.000	5104.999	60	30
5	SBDOVZ2	62.984	4.129	32.511	1056.934	4.242	1.654	175.000	25.000	200.000	3905.000	62	31
6	SBDOVZ2	84.117	6.417	49.706	2470.715	0.302	0.984	178.000	22.000	200.000	5046.999	60	30
7	SBDOVZ2	69.661	4.465	35.154	1235.834	2.742	1.443	188.000	12.000	200.000	4318.999	62	31
8	SBDOVZ2	93.387	4.740	37.326	1393.257	1.500	1.275	160.000	40.000	200.000	5789.999	62	31
9	SBDOVZ2	76.525	7.989	61.361	3765.219	2.398	1.568	288.000	12.000	300.000	4514.999	59	31
10	SBDOVZ2	146.977	19.764	129.602	16796.594	0.054	0.985	475.000	25.000	500.000	6319.999	43	50
11	SBDOVZ2	175.883	14.844	114.984	13221.256	-1.520	0.088	397.000	3.000	400.000	10552.998	60	30
12	SBDOVZ2	221.754	16.442	128.416	16490.688	-1.468	-0.182	380.000	20.000	400.000	13526.998	61	32
1	SBDOVZ3	257.823	18.292	144.030	20744.770	-1.368	-0.050	485.000	15.000	500.000	15984.998	62	31
2	SBDOVZ3	168.877	22.706	171.424	29386.145	1.042	1.388	694.000	6.000	700.000	9625.998	57	28
3	SBDOVZ3	159.661	17.810	140.239	19666.980	-0.010	1.076	483.000	17.000	500.000	9898.998	62	31
4	SBDOVZ3	112.083	9.990	77.379	5987.535	0.282	0.982	300.000	0.000	300.000	6724.999	60	30
5	SBDOVZ3	73.355	10.188	80.221	6435.347	8.570	2.858	385.000	15.000	400.000	4547.999	62	31
6	SBDOVZ3	88.683	13.607	105.399	11108.863	5.725	2.432	483.000	17.000	500.000	5320.999	60	30
7	SBDOVZ3	54.694	4.741	37.327	1393.298	3.902	1.932	183.000	17.000	200.000	3391.000	62	31
8	SBDOVZ3	110.081	10.908	85.892	7377.452	3.320	1.766	375.000	25.000	400.000	6824.999	62	31
9	SBDOVZ3	93.356	12.954	99.503	9900.818	1.697	1.505	393.000	7.000	400.000	5507.999	59	31
10	SBDOVZ3	201.163	25.641	168.137	28270.043	-1.124	0.564	480.000	20.000	500.000	8649.998	43	50
11	SBDOVZ3	268.083	21.759	168.546	28407.703	-1.273	-0.083	595.000	5.000	600.000	16084.998	60	30
12	SBDOVZ3	274.629	20.307	159.898	25567.516	-1.258	-0.329	488.000	12.000	500.000	17026.996	62	31
1	SBDOVZ4	183.065	13.102	103.165	10643.045	-0.385	0.205	397.000	3.000	400.000	11349.998	62	31
2	SBDOVZ4	121.263	12.183	91.981	8460.590	1.476	1.279	390.000	10.000	400.000	6911.999	57	28
3	SBDOVZ4	138.161	11.750	92.516	8559.186	-0.266	0.565	400.000	0.000	400.000	8565.998	62	31
4	SBDOVZ4	93.763	6.729	51.688	2671.701	-0.016	0.800	198.000	2.000	200.000	5531.999	59	31
5	SBDOVZ4	60.468	6.221	48.982	2399.204	2.135	1.502	195.000	5.000	200.000	3749.000	62	31
6	SBDOVZ4	75.767	8.226	63.718	4059.979	1.375	1.214	295.000	5.000	300.000	4545.999	60	30
7	SBDOVZ4	60.694	5.623	44.272	1960.019	1.704	1.342	190.000	10.000	200.000	3763.000	62	31
8	SBDOVZ4	90.484	5.287	41.634	1733.368	0.098	0.613	185.000	15.000	200.000	5609.999	62	31
9	SBDOVZ4	74.475	7.918	60.820	3699.081	0.042	1.030	193.000	7.000	200.000	4393.999	59	31
10	SBDOVZ4	128.698	17.039	111.729	12483.453	-0.136	0.924	398.000	2.000	400.000	5533.999	43	50
11	SBDOVZ4	179.650	13.738	106.417	11324.502	-1.271	-0.021	393.000	7.000	400.000	10778.998	60	30
12	SBDOVZ4	215.355	14.208	111.871	12515.150	-1.119	-0.285	397.000	3.000	400.000	13351.998	62	31
1	SBDOVZ6	232.661	18.184	143.177	20499.766	-1.312	0.302	475.000	25.000	500.000	14424.998	62	31
2	SBDOVZ6	147.702	19.453	146.866	21569.496	0.541	1.337	485.000	15.000	500.000	8418.998	57	28
3	SBDOVZ6	152.613	16.386	129.025	16647.387	0.550	1.267	483.000	17.000	500.000	9461.998	62	31
4	SBDOVZ6	90.167	8.214	63.626	4048.276	8.545	2.340	400.000	0.000	400.000	5409.999	60	30
5	SBDOVZ6	66.081	6.670	52.523	2758.632	27.289	4.582	380.000	20.000	400.000	4096.999	62	31
6	SBDOVZ6	87.550	9.864	76.403	5837.472	8.644	2.722	378.000	22.000	400.000	5252.999	60	30
7	SBDOVZ6	65.145	3.159	24.871	618.552	3.211	1.012	138.000	12.000	150.000	4039.000	62	31
8	SBDOVZ6	87.377	4.779	37.323	1393.005	1.339	1.341	160.000	40.000	200.000	5329.999	61	32

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
9	SBDOVZ6	74.780	9.317	71.566	5121.657	6.653	2.254	390.000	10.000	400.000	4411.999	59	31
10	SBDOVZ6	162.558	23.511	154.174	23769.488	-0.328	1.014	480.000	20.000	500.000	6989.999	43	50
11	SBDOVZ6	228.200	21.127	163.652	26781.855	-1.313	0.243	488.000	12.000	500.000	13691.998	60	30
12	SBDOVZ6	252.468	20.044	157.830	24910.184	-1.377	-0.231	485.000	15.000	500.000	15652.998	62	31
1	SBDOVZ7	218.902	16.804	131.244	17225.090	-1.054	0.099	445.000	5.000	450.000	13352.998	61	32
2	SBDOVZ7	146.228	17.111	129.187	16689.320	-0.526	0.840	400.000	0.000	400.000	8334.998	57	28
3	SBDOVZ7	129.742	14.692	115.682	13382.324	-0.444	0.858	400.000	0.000	400.000	8043.999	62	31
4	SBDOVZ7	86.200	8.311	64.378	4144.535	8.392	2.206	395.000	5.000	400.000	5171.999	60	30
5	SBDOVZ7	41.177	6.262	49.304	2430.902	25.310	4.355	350.000	0.000	350.000	2553.000	62	31
6	SBDOVZ7	67.733	11.327	87.739	7698.097	4.895	2.265	397.000	3.000	400.000	4064.000	60	30
7	SBDOVZ7	33.935	3.851	30.321	919.340	14.512	3.285	190.000	10.000	200.000	2104.000	62	31
8	SBDOVZ7	68.258	7.176	56.502	3192.457	2.762	1.734	243.000	7.000	250.000	4231.999	62	31
9	SBDOVZ7	60.085	9.354	71.848	5162.078	3.345	1.989	300.000	0.000	300.000	3545.000	59	31
10	SBDOVZ7	148.419	20.022	131.290	17237.059	-0.731	0.654	398.000	2.000	400.000	6381.999	43	50
11	SBDOVZ7	225.797	20.107	154.447	23853.785	-0.937	0.231	493.000	7.000	500.000	13321.998	59	31
12	SBDOVZ7	243.387	17.824	140.346	19696.992	-1.277	-0.276	497.000	3.000	500.000	15089.998	62	31
1	SBDVCV2	-6.823	2.619	20.620	425.198	-0.407	0.255	88.000	-46.000	42.000	-423.000	62	31
2	SBDVCV2	9.439	2.783	21.009	441.358	2.759	-0.557	133.000	-67.000	66.000	538.000	57	28
3	SBDVCV2	15.210	2.638	20.774	431.545	-0.478	-0.125	85.000	-29.000	56.000	943.000	62	31
4	SBDVCV2	24.431	1.700	12.949	167.688	-0.892	-0.082	46.000	2.000	48.000	1417.000	58	32
5	SBDVCV2	26.033	1.742	13.609	185.199	1.550	-0.880	74.000	-23.000	51.000	1588.000	61	32
6	SBDVCV2	20.217	2.692	20.851	434.749	0.831	0.211	107.000	-28.000	79.000	1213.000	60	30
7	SBDVCV2	16.246	1.407	10.992	120.822	-0.920	0.155	44.000	-5.000	39.000	991.000	61	32
8	SBDVCV2	13.383	1.330	10.299	106.071	-0.625	0.149	44.000	-10.000	34.000	803.000	60	33
9	SBDVCV2	5.603	1.959	14.921	222.629	6.979	-1.996	92.000	-63.000	29.000	325.000	58	32
10	SBDVCV2	3.093	3.114	20.423	417.086	0.972	-0.164	107.000	-56.000	51.000	133.000	43	50
11	SBDVCV2	-11.000	2.735	21.011	441.483	-1.161	0.153	75.000	-46.000	29.000	-649.000	59	31
12	SBDVCV2	-11.317	2.980	23.082	532.796	-0.293	0.571	93.000	-49.000	44.000	-679.000	60	33
1	SBDVCV3	-8.774	3.156	24.849	617.489	-0.317	0.555	112.000	-59.000	53.000	-544.000	62	31
2	SBDVCV3	9.439	3.619	27.324	746.608	-0.526	0.352	117.000	-42.000	75.000	538.000	57	28
3	SBDVCV3	15.098	3.333	26.029	677.490	-0.563	-0.180	118.000	-44.000	74.000	921.000	61	32
4	SBDVCV3	25.917	2.676	20.729	429.671	-0.013	0.023	102.000	-17.000	85.000	1555.000	60	30
5	SBDVCV3	24.032	2.731	21.503	462.360	0.254	-0.198	112.000	-36.000	76.000	1490.000	62	31
6	SBDVCV3	20.729	3.412	26.209	686.891	0.576	-0.228	135.000	-46.000	89.000	1223.000	59	31
7	SBDVCV3	13.694	1.534	12.080	145.921	-0.772	0.118	51.000	-8.000	43.000	849.000	62	31
8	SBDVCV3	10.887	1.747	13.754	189.184	-0.600	0.198	60.000	-19.000	41.000	675.000	62	31
9	SBDVCV3	21.390	16.868	129.564	16786.758	57.312	7.518	1026.000	-33.000	993.000	1262.000	59	31
10	SBDVCV3	4.116	3.049	19.992	399.677	-0.830	0.257	73.000	-32.000	41.000	177.000	43	50
11	SBDVCV3	-9.167	3.557	27.553	759.158	-0.243	0.668	112.000	-47.000	65.000	-550.000	60	30
12	SBDVCV3	-10.065	3.290	25.909	671.274	0.400	0.853	113.000	-51.000	62.000	-624.000	62	31
1	SBDVCV7	-4.400	2.862	26.382	696.029	0.447	-0.021	142.000	-85.000	57.000	-374.000	85	8
2	SBDVCV7	6.732	2.864	24.129	582.227	0.163	0.364	125.000	-53.000	72.000	478.000	71	14
3	SBDVCV7	14.538	2.697	23.818	567.291	-0.002	-0.074	119.000	-46.000	73.000	1134.000	78	15
4	SBDVCV7	19.989	2.029	18.925	358.174	-0.760	-0.158	79.000	-19.000	60.000	1739.000	87	3
5	SBDVCV7	24.500	2.148	20.380	415.354	-0.629	-0.178	89.000	-24.000	65.000	2205.000	90	3
6	SBDVCV7	18.090	2.183	20.591	423.969	0.387	-0.433	113.000	-41.000	72.000	1610.000	89	1
7	SBDVCV7	14.908	1.528	14.256	203.247	-0.172	0.124	71.000	-18.000	53.000	1297.000	87	6
8	SBDVCV7	13.109	1.342	12.869	165.614	-0.374	-0.194	60.000	-19.000	41.000	1206.000	92	1
9	SBDVCV7	5.862	1.484	13.845	191.678	0.118	-0.042	71.000	-33.000	38.000	510.000	87	3
10	SBDVCV7	5.313	2.492	20.400	416.158	-0.635	-0.053	90.000	-47.000	43.000	356.000	67	26
11	SBDVCV7	-10.481	2.830	24.829	616.490	-0.250	0.346	118.000	-66.000	52.000	-807.000	77	13
12	SBDVCV7	-10.651	2.570	23.836	568.136	-0.045	0.504	110.000	-55.000	55.000	-916.000	86	7
1	SBDOTM3	46.840	1.261	12.095	146.284	-0.785	-0.260	52.000	17.000	69.000	4309.999	92	1
2	SBDOTM3	46.400	0.929	8.565	73.362	-0.685	-0.012	35.000	30.000	65.000	3944.000	85	0
3	SBDOTM3	47.478	1.080	10.361	107.351	-0.715	0.038	45.000	25.000	70.000	4367.999	92	1

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
4	SDBOTM3	50.111	1.165	11.054	122.190	-0.947	0.072	44.000	30.000	74.000	4509.999	90	0
5	SDBOTM3	66.151	1.133	10.931	119.477	0.387	-0.693	53.000	35.000	88.000	6151.999	93	0
6	SDBOTM3	75.256	1.111	9.809	96.219	0.965	-0.772	50.000	43.000	93.000	5869.999	78	12
7	SDBOTM3	81.161	0.706	6.807	46.332	0.137	-0.495	37.000	58.000	95.000	7547.999	93	0
8	SDBOTM3	78.828	0.856	8.258	68.187	-0.069	-0.429	38.000	55.000	93.000	7330.999	93	0
9	SDBOTM3	76.978	0.912	8.652	74.853	0.272	-0.846	41.000	52.000	93.000	6927.999	90	0
10	SDBOTM3	63.129	1.062	10.242	104.896	-0.524	-0.335	45.000	37.000	82.000	5870.999	93	0
11	SDBOTM3	55.411	1.120	10.627	112.941	-0.555	-0.438	41.000	31.000	72.000	4986.999	90	0
12	SDBOTM3	48.301	0.890	8.586	73.713	-0.015	-0.692	37.000	27.000	64.000	4491.999	93	0
1	SDBOTM6	44.429	1.174	11.198	125.403	-0.936	-0.126	44.000	19.000	63.000	4043.000	91	2
2	SDBOTM6	44.635	0.871	8.028	64.449	-0.754	0.025	33.000	29.000	62.000	3794.000	85	0
3	SDBOTM6	45.736	0.999	9.525	90.730	-0.770	0.143	41.000	25.000	66.000	4161.999	91	2
4	SDBOTM6	48.600	1.085	10.289	105.861	-0.763	0.236	45.000	30.000	75.000	4373.999	90	0
5	SDBOTM6	64.129	1.045	10.077	101.548	0.117	-0.377	47.000	39.000	86.000	5963.999	93	0
6	SDBOTM6	72.923	0.981	8.664	75.059	1.127	-0.781	46.000	43.000	89.000	5687.999	78	12
7	SDBOTM6	78.742	0.656	6.323	39.976	-0.489	-0.344	29.000	62.000	91.000	7322.999	93	0
8	SDBOTM6	76.237	0.794	7.662	58.704	-0.060	-0.487	35.000	54.000	89.000	7089.999	93	0
9	SDBOTM6	74.200	0.877	8.317	69.173	-0.043	-0.681	36.000	53.000	89.000	6677.999	90	0
10	SDBOTM6	60.194	1.068	10.300	106.093	-0.753	-0.200	43.000	36.000	79.000	5597.999	93	0
11	SDBOTM6	51.967	1.071	10.160	103.224	-0.599	-0.399	41.000	27.000	68.000	4676.999	90	0
12	SDBOTM6	45.337	0.826	7.924	62.797	-0.005	-0.707	35.000	26.000	61.000	4170.999	92	1
1	SDBOTM7	38.473	1.090	10.307	106.230	-0.877	-0.156	42.000	16.000	58.000	3501.000	91	2
2	SDBOTM7	37.318	0.729	6.721	45.172	-0.107	0.159	31.000	22.000	53.000	3172.000	85	0
3	SDBOTM7	38.157	0.869	8.200	67.248	-0.379	0.307	35.000	23.000	58.000	3396.000	89	4
4	SDBOTM7	39.411	0.905	8.588	73.750	-0.658	0.448	36.000	24.000	60.000	3547.000	90	0
5	SDBOTM7	54.505	1.065	10.273	105.535	-0.184	-0.484	45.000	28.000	73.000	5068.999	93	0
6	SDBOTM7	62.364	1.004	8.814	77.682	-0.424	-0.362	40.000	41.000	81.000	4801.999	77	13
7	SDBOTM7	67.226	0.656	6.325	40.003	-0.255	-0.407	31.000	50.000	81.000	6251.999	93	0
8	SDBOTM7	64.828	0.883	8.518	72.557	-0.516	-0.138	35.000	45.000	80.000	6028.999	93	0
9	SDBOTM7	65.022	0.771	7.313	53.483	-0.133	-0.676	32.000	47.000	79.000	5851.999	90	0
10	SDBOTM7	52.935	0.964	9.245	85.468	-0.822	-0.105	37.000	33.000	70.000	4869.999	92	1
11	SDBOTM7	46.033	1.032	9.792	95.875	-0.623	-0.252	40.000	24.000	64.000	4142.999	90	0
12	SDBOTM7	39.806	0.827	7.979	63.658	0.230	-0.666	35.000	20.000	55.000	3702.000	93	0
1	SDBOWD0	13.573	1.257	11.860	140.657	-0.891	0.779	35.000	1.000	36.000	1208.000	89	4
2	SDBOWD0	16.939	1.361	12.328	151.984	-1.396	0.326	35.000	1.000	36.000	1389.000	82	3
3	SDBOWD0	18.977	1.221	11.456	131.241	-1.302	0.015	35.000	1.000	36.000	1670.000	88	5
4	SDBOWD0	21.239	1.263	11.851	140.437	-1.232	-0.183	35.000	1.000	36.000	1869.000	88	2
5	SDBOWD0	22.000	1.281	12.358	152.717	-1.340	-0.378	35.000	1.000	36.000	2046.000	93	0
6	SDBOWD0	21.013	1.235	10.840	117.513	-0.928	-0.307	35.000	1.000	36.000	1618.000	77	13
7	SDBOWD0	21.828	0.915	8.824	77.861	-0.214	-0.092	35.000	1.000	36.000	2030.000	93	0
8	SDBOWD0	22.204	0.899	8.672	75.208	-0.460	0.113	35.000	1.000	36.000	2065.000	93	0
9	SDBOWD0	17.398	1.179	11.056	122.242	-1.085	0.327	35.000	1.000	36.000	1531.000	88	2
10	SDBOWD0	17.022	1.191	11.424	130.505	-1.126	0.486	35.000	1.000	36.000	1566.000	92	1
11	SDBOWD0	15.311	1.274	12.087	146.104	-1.170	0.706	35.000	1.000	36.000	1378.000	90	0
12	SDBOWD0	12.194	1.112	10.725	115.027	0.235	1.199	35.000	1.000	36.000	1134.000	93	0
1	SDBOWD2	17.966	1.418	13.377	178.942	-1.750	0.134	35.000	1.000	36.000	1599.000	89	4
2	SDBOWD2	20.012	1.379	12.412	154.062	-1.463	-0.161	35.000	1.000	36.000	1621.000	81	4
3	SDBOWD2	24.349	1.165	10.806	116.771	-0.560	-0.740	35.000	1.000	36.000	2094.000	86	7
4	SDBOWD2	26.722	0.996	9.452	89.349	0.483	-1.107	35.000	1.000	36.000	2405.000	90	0
5	SDBOWD2	27.559	0.886	8.545	73.010	1.878	-1.485	35.000	1.000	36.000	2563.000	93	0
6	SDBOWD2	28.297	1.052	9.049	81.883	2.987	-1.882	35.000	1.000	36.000	2094.000	74	16
7	SDBOWD2	25.319	0.790	7.535	56.775	2.693	-1.486	35.000	1.000	36.000	2577.000	91	2
8	SDBOWD2	27.815	0.771	7.303	53.339	3.262	-1.641	35.000	1.000	36.000	2559.000	92	1
9	SDBOWD2	25.820	1.008	9.514	90.513	0.769	-1.180	35.000	1.000	36.000	2298.000	89	1
10	SDBOWD2	23.744	1.195	11.336	128.507	-0.912	-0.696	35.000	1.000	36.000	2137.000	90	3

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
11	SDBOWD2	16.742	1.335	12.596	158.648	-1.585	0.388	35.000	1.000	36.000	1490.000	89	1
12	SDBOWD2	14.978	1.299	12.456	155.164	-1.164	0.732	35.000	1.000	36.000	1378.000	92	1
1	SDBOWD3	13.736	1.202	11.467	131.485	-0.679	0.845	35.000	1.000	36.000	1250.000	91	2
2	SDBOWD3	18.111	1.420	12.780	163.325	-1.534	0.206	35.000	1.000	36.000	1467.000	81	4
3	SDBOWD3	18.678	1.187	11.258	126.738	-1.163	0.004	35.000	1.000	36.000	1681.000	90	3
4	SDBOWD3	22.124	1.197	11.296	127.610	-1.203	-0.222	35.000	1.000	36.000	1969.000	89	1
5	SDBOWD3	23.882	1.050	10.131	102.627	-1.004	-0.342	35.000	1.000	36.000	2221.000	93	0
6	SDBOWD3	22.143	1.110	9.741	94.887	-0.755	-0.097	35.000	1.000	36.000	1705.000	77	13
7	SDBOWD3	21.172	0.833	8.033	64.535	-0.193	0.457	35.000	1.000	36.000	1969.000	93	0
8	SDBOWD3	21.290	0.846	8.161	66.600	-0.217	0.506	35.000	1.000	36.000	1980.000	93	0
9	SDBOWD3	16.965	1.025	9.503	90.316	-0.332	0.524	34.000	2.000	36.000	1459.000	86	4
10	SDBOWD3	18.185	1.186	11.378	129.449	-1.301	0.288	35.000	1.000	36.000	1673.000	92	1
11	SDBOWD3	14.711	1.239	11.753	138.140	-0.924	0.802	35.000	1.000	36.000	1324.000	90	0
12	SDBOWD3	11.710	1.089	10.506	110.382	0.353	1.296	35.000	1.000	36.000	1089.000	93	0
1	SDBOWD4	16.180	1.381	13.024	169.626	-1.568	0.422	35.000	1.000	36.000	1440.000	89	4
2	SDBOWD4	16.712	1.340	11.989	143.726	-1.406	0.285	35.000	1.000	36.000	1337.000	80	5
3	SDBOWD4	21.405	1.234	11.306	127.834	-1.088	-0.309	35.000	1.000	36.000	1798.000	84	9
4	SDBOWD4	27.607	0.991	9.350	87.423	0.911	-1.317	35.000	1.000	36.000	2457.000	89	1
5	SDBOWD4	29.441	0.944	9.100	82.814	3.875	-2.179	35.000	1.000	36.000	2738.000	93	0
6	SDBOWD4	26.958	1.306	11.082	122.801	0.723	-1.467	35.000	1.000	36.000	1941.000	72	18
7	SDBOWD4	27.185	0.935	8.971	80.482	1.739	-1.500	35.000	1.000	36.000	2501.000	92	1
8	SDBOWD4	28.264	0.801	7.639	58.352	2.965	-1.579	35.000	1.000	36.000	2572.000	91	2
9	SDBOWD4	25.602	1.147	10.759	115.760	-0.004	-1.069	35.000	1.000	36.000	2253.000	88	2
10	SDBOWD4	21.644	1.299	12.326	151.940	-1.521	-0.280	35.000	1.000	36.000	1948.000	90	3
11	SDBOWD4	16.241	1.377	12.846	165.022	-1.462	0.510	35.000	1.000	36.000	1413.000	87	3
12	SDBOWD4	13.387	1.200	11.569	133.849	-0.616	0.951	35.000	1.000	36.000	1245.000	93	0
1	SDBOWD6	15.767	1.331	12.624	159.372	-1.452	0.459	35.000	1.000	36.000	1419.000	90	3
2	SDBOWD6	20.074	1.403	12.624	159.369	-1.584	-0.076	35.000	1.000	36.000	1626.000	81	4
3	SDBOWD6	20.807	1.275	11.957	142.962	-1.259	-0.259	35.000	1.000	36.000	1831.000	88	5
4	SDBOWD6	24.820	1.045	9.856	97.149	-0.753	-0.585	35.000	1.000	36.000	2209.000	89	1
5	SDBOWD6	24.645	1.005	9.693	93.949	-0.649	-0.468	35.000	1.000	36.000	2292.000	93	0
6	SDBOWD6	24.297	1.099	9.456	89.417	-0.686	-0.373	35.000	1.000	36.000	1798.000	74	16
7	SDBOWD6	21.804	0.808	7.752	60.093	0.178	0.205	35.000	1.000	36.000	2006.000	92	1
8	SDBOWD6	22.804	0.831	7.969	63.500	-0.745	0.477	35.000	1.000	36.000	2098.000	92	1
9	SDBOWD6	20.907	1.022	9.478	89.827	-0.464	-0.157	35.000	1.000	36.000	1798.000	86	4
10	SDBOWD6	19.054	1.246	11.953	142.865	-1.403	0.071	36.000	0.000	36.000	1753.000	92	1
11	SDBOWD6	16.831	1.363	12.857	165.301	-1.521	0.442	35.000	1.000	36.000	1498.000	89	1
12	SDBOWD6	14.022	1.215	11.721	137.391	-0.784	0.873	35.000	1.000	36.000	1304.000	93	0
1	SDBOWD7	15.100	1.348	12.766	162.967	-1.429	0.525	35.000	1.000	36.000	1359.000	90	3
2	SDBOWD7	18.975	1.376	12.310	151.544	-1.586	0.083	35.000	1.000	36.000	1518.000	80	5
3	SDBOWD7	20.488	1.290	11.960	143.053	-1.364	-0.226	35.000	1.000	36.000	1762.000	86	7
4	SDBOWD7	23.057	1.264	11.858	140.606	-0.870	-0.648	35.000	1.000	36.000	2029.000	88	2
5	SDBOWD7	26.860	1.168	11.260	126.795	0.193	-1.255	35.000	1.000	36.000	2498.000	93	0
6	SDBOWD7	25.455	1.267	11.120	123.646	-0.389	-0.958	35.000	1.000	36.000	1960.000	77	13
7	SDBOWD7	25.882	0.944	9.108	82.953	0.439	-0.921	35.000	1.000	36.000	2407.000	93	0
8	SDBOWD7	25.720	0.961	9.265	85.834	0.532	-0.982	35.000	1.000	36.000	2392.000	93	0
9	SDBOWD7	23.091	1.230	11.539	133.141	-1.095	-0.486	35.000	1.000	36.000	2032.000	88	2
10	SDBOWD7	17.652	1.270	12.177	148.273	-1.524	0.236	35.000	1.000	36.000	1624.000	92	1
11	SDBOWD7	15.256	1.304	12.368	152.956	-1.267	0.690	35.000	1.000	36.000	1373.000	90	0
12	SDBOWD7	15.247	1.243	11.992	143.797	-1.057	0.762	35.000	1.000	36.000	1418.000	93	0
1	SDBOWV0	10.933	0.521	4.915	24.154	-0.250	0.513	23.000	1.000	24.000	973.000	89	4
2	SDBOWV0	14.305	0.895	8.102	65.647	0.764	1.045	37.000	2.000	39.000	1173.000	82	3
3	SDBOWV0	13.545	0.689	6.461	41.745	0.348	0.819	30.000	4.000	34.000	1192.000	88	5
4	SDBOWV0	14.398	0.707	6.636	44.035	0.486	0.755	32.000	4.000	36.000	1267.000	88	2
5	SDBOWV0	11.935	0.566	5.463	29.844	1.646	0.991	31.000	2.000	33.000	1110.000	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
6	SDBOWV6	11.377	0.577	5.060	25.606	-1.009	0.283	20.000	2.000	22.000	876.000	77	13
7	SDBOWV6	9.602	0.396	3.820	14.590	-0.651	-0.016	16.000	2.000	18.000	893.000	93	0
8	SDBOWV6	10.054	0.395	3.812	14.530	0.040	-0.082	20.000	1.000	21.000	935.000	93	0
9	SDBOWV6	9.523	0.486	4.564	20.827	0.611	0.826	21.000	2.000	23.000	838.000	88	2
10	SDBOWV6	10.587	0.567	5.439	29.586	1.891	1.165	28.000	2.000	30.000	974.000	92	1
11	SDBOWV6	12.311	0.770	7.303	53.340	3.270	1.451	40.000	2.000	42.000	1108.000	90	0
12	SDBOWV6	12.054	0.659	6.356	40.399	2.738	1.185	37.000	1.000	38.000	1121.000	93	0
1	SDBOWV2	11.640	0.747	7.046	49.642	1.639	1.221	36.000	1.000	37.000	1036.000	89	4
2	SDBOWV2	12.938	0.780	7.024	49.334	1.772	1.122	38.000	2.000	40.000	1048.000	81	4
3	SDBOWV2	14.105	0.917	8.503	72.307	13.284	2.631	63.000	1.000	64.000	1213.000	86	7
4	SDBOWV2	13.400	0.674	6.390	40.827	0.737	0.848	30.000	4.000	34.000	1206.000	90	0
5	SDBOWV2	12.473	0.658	6.346	40.274	-0.301	0.582	29.000	2.000	31.000	1160.000	93	0
6	SDBOWV2	11.784	0.634	5.455	29.761	2.007	0.980	29.000	4.000	33.000	872.000	74	16
7	SDBOWV2	10.209	0.522	4.979	24.789	-0.105	0.701	21.000	3.000	24.000	929.000	91	2
8	SDBOWV2	9.207	0.456	4.377	19.155	-0.310	0.457	19.000	2.000	21.000	847.000	92	1
9	SDBOWV2	9.629	0.519	4.895	23.963	1.045	1.051	23.000	2.000	25.000	857.000	89	1
10	SDBOWV2	10.344	0.593	5.627	31.667	1.274	1.018	29.000	2.000	31.000	931.000	90	3
11	SDBOWV2	11.708	0.656	6.185	38.255	0.318	0.700	27.000	2.000	29.000	1042.000	89	1
12	SDBOWV2	12.696	0.694	6.661	44.368	3.701	1.507	39.000	3.000	42.000	1168.000	92	1
1	SDBOWV3	11.758	0.543	5.182	26.852	0.587	0.877	25.000	2.000	27.000	1070.000	91	2
2	SDBOWV3	15.123	0.897	8.072	65.160	-0.180	0.776	33.000	3.000	36.000	1225.000	81	4
3	SDBOWV3	14.267	0.731	6.934	48.085	-0.759	0.349	28.000	2.000	30.000	1284.000	90	3
4	SDBOWV3	15.315	0.619	5.838	34.082	-0.826	0.091	25.000	3.000	28.000	1363.000	89	1
5	SDBOWV3	14.194	0.571	5.505	30.310	0.983	0.811	28.000	4.000	32.000	1320.000	93	0
6	SDBOWV3	12.584	0.551	4.838	23.404	-0.410	0.466	21.000	3.000	24.000	969.000	77	13
7	SDBOWV3	12.591	0.370	3.573	12.766	-0.067	-0.540	16.000	2.000	18.000	1171.000	93	0
8	SDBOWV3	13.065	0.443	4.268	18.213	-0.099	-0.206	20.000	3.000	23.000	1215.000	93	0
9	SDBOWV3	11.151	0.481	4.458	19.871	0.490	0.317	24.000	2.000	26.000	959.000	86	4
10	SDBOWV3	11.587	0.567	5.439	29.586	1.261	0.874	28.000	3.000	31.000	1066.000	92	1
11	SDBOWV3	12.811	0.598	5.669	32.132	0.876	0.820	29.000	3.000	32.000	1153.000	90	0
12	SDBOWV3	12.333	0.611	5.893	34.725	0.874	0.879	30.000	3.000	33.000	1147.000	93	0
1	SDBOWV4	12.506	0.646	6.096	37.162	-0.049	0.646	28.000	1.000	29.000	1113.000	89	4
2	SDBOWV4	13.112	0.787	7.039	49.544	0.534	0.679	36.000	2.000	38.000	1049.000	80	5
3	SDBOWV4	12.548	0.843	7.729	59.745	10.115	2.448	53.000	2.000	55.000	1054.000	84	9
4	SDBOWV4	13.404	0.671	6.326	40.016	-0.296	0.687	27.000	3.000	30.000	1193.000	89	1
5	SDBOWV4	13.548	0.705	6.802	46.272	-0.488	0.581	27.000	3.000	30.000	1260.000	93	0
6	SDBOWV4	11.347	0.594	5.041	25.413	1.013	0.962	23.000	4.000	27.000	817.000	72	18
7	SDBOWV4	10.870	0.483	4.634	21.477	0.256	0.707	20.000	3.000	23.000	1000.000	92	1
8	SDBOWV4	10.011	0.447	4.262	18.167	0.797	1.020	20.000	2.000	22.000	911.000	91	2
9	SDBOWV4	9.568	0.437	4.102	16.823	-0.015	0.315	21.000	1.000	22.000	842.000	88	2
10	SDBOWV4	10.156	0.664	6.298	39.661	1.002	0.989	32.000	1.000	33.000	914.000	90	3
11	SDBOWV4	12.667	0.719	6.708	44.992	1.104	0.884	34.000	1.000	35.000	1102.000	87	3
12	SDBOWV4	12.280	0.648	6.246	39.008	1.658	0.966	34.000	2.000	36.000	1142.000	93	0
1	SDBOWV7	11.633	0.635	6.027	36.325	0.797	0.938	30.000	2.000	32.000	1047.000	90	3
2	SDBOWV7	13.675	0.820	7.333	53.766	0.174	0.822	35.000	2.000	37.000	1094.000	80	5
3	SDBOWV7	12.894	0.925	8.581	73.633	6.916	1.965	55.000	1.000	56.000	1108.000	86	7
4	SDBOWV7	13.625	0.705	6.613	43.731	1.438	0.884	36.000	2.000	38.000	1199.000	88	2
5	SDBOWV7	12.172	0.650	6.272	39.340	0.468	0.800	29.000	2.000	31.000	1132.000	93	0
6	SDBOWV7	11.091	0.620	5.437	29.557	-0.080	0.599	25.000	1.000	26.000	854.000	77	13
7	SDBOWV7	9.591	0.471	4.545	20.657	1.140	0.954	23.000	2.000	25.000	892.000	93	0
8	SDBOWV7	8.796	0.495	4.777	22.817	1.446	1.105	26.000	1.000	27.000	818.000	93	0
9	SDBOWV7	8.557	0.439	4.116	16.939	1.832	1.145	22.000	2.000	24.000	753.000	88	2
10	SDBOWV7	10.315	0.557	5.341	28.526	-0.576	0.586	20.000	2.000	22.000	949.000	92	1
11	SDBOWV7	12.311	0.692	6.565	43.093	2.482	0.935	38.000	2.000	40.000	1108.000	90	0
12	SDBOWV7	12.914	0.613	5.912	34.949	-0.276	0.324	28.000	1.000	29.000	1201.000	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
1	SFORNO2	-14.398	5.575	53.767	2890.916	-0.700	0.009	235.000	-136.000	99.000	-1339.000	93	0
2	SFORNO2	11.035	5.647	52.063	2710.510	-0.730	0.093	222.000	-89.000	133.000	938.000	85	0
3	SFORNO2	28.624	4.282	41.298	1705.498	-0.465	-0.204	183.000	-71.000	112.000	2662.000	93	0
4	SFORNO2	34.256	3.689	34.993	1224.484	-0.028	-0.132	170.000	-56.000	114.000	3083.000	90	0
5	SFORNO2	29.022	3.785	36.499	1332.152	0.743	-0.801	185.000	-70.000	115.000	2699.000	93	0
6	SFORNO2	20.789	3.648	34.605	1197.494	0.277	-0.827	164.000	-70.000	94.000	1871.000	90	0
7	SFORNO2	19.140	2.042	19.691	387.752	0.586	-0.582	99.000	-37.000	62.000	1780.000	93	0
8	SFORNO2	10.613	2.672	25.770	664.109	-0.663	-0.070	112.000	-40.000	72.000	987.000	93	0
9	SFORNO2	-9.222	2.448	23.228	539.546	-0.107	-0.303	115.000	-75.000	40.000	-830.000	90	0
10	SFORNO2	-11.634	4.240	40.885	1671.604	0.405	0.369	198.000	-92.000	106.000	-1082.000	93	0
11	SFORNO2	-20.400	4.904	46.528	2164.849	-0.732	0.364	188.000	-106.000	82.000	-1836.000	90	0
12	SFORNO2	-31.424	4.759	45.646	2083.521	-0.189	0.407	223.000	-134.000	89.000	-2891.000	92	1
1	SFORNO3	-3.258	5.083	49.023	2403.302	-0.894	-0.027	216.000	-109.000	107.000	-303.000	93	0
2	SFORNO3	18.776	5.026	46.334	2146.818	-1.364	-0.172	153.000	-63.000	90.000	1596.000	85	0
3	SFORNO3	38.763	4.179	40.298	1623.922	-0.372	-0.143	185.000	-53.000	132.000	3605.000	93	0
4	SFORNO3	45.144	3.740	35.483	1259.069	-0.440	-0.186	158.000	-38.000	120.000	4063.000	90	0
5	SFORNO3	40.011	4.087	39.418	1553.793	0.414	-0.757	183.000	-71.000	112.000	3721.000	93	0
6	SFORNO3	36.078	4.428	42.008	1764.634	-0.351	-0.344	193.000	-72.000	121.000	3247.000	90	0
7	SFORNO3	31.161	2.495	24.065	579.115	0.091	-0.521	116.000	-36.000	80.000	2898.000	93	0
8	SFORNO3	20.258	2.909	28.050	786.802	-0.705	0.063	115.000	-33.000	82.000	1884.000	93	0
9	SFORNO3	-0.411	2.664	25.270	638.582	0.191	-0.550	128.000	-77.000	51.000	-37.000	90	0
10	SFORNO3	0.301	4.165	40.163	1613.082	-0.391	0.221	189.000	-76.000	113.000	28.000	93	0
11	SFORNO3	-6.056	4.354	41.303	1705.918	-0.631	0.390	174.000	-79.000	95.000	-545.000	90	0
12	SFORNO3	-16.935	4.035	38.914	1514.322	-0.095	0.195	191.000	-108.000	83.000	-1575.000	93	0
1	SFORNO7	-21.011	5.825	56.173	3155.423	-0.772	0.055	255.000	-149.000	106.300	-1954.000	93	0
2	SFORNO7	4.306	5.869	54.107	2927.524	-1.357	-0.021	197.000	-97.000	100.000	366.000	85	0
3	SFORNO7	18.688	4.478	43.189	1865.260	-0.577	-0.024	180.000	-70.000	110.000	1738.000	93	0
4	SFORNO7	25.144	3.988	37.832	1431.226	0.657	0.372	211.000	-65.000	146.000	2263.000	90	0
5	SFORNO7	17.806	4.070	39.247	1540.353	0.344	-0.426	192.000	-92.000	100.000	1656.000	93	0
6	SFORNO7	12.178	4.149	39.360	1549.181	0.113	-0.305	203.000	-89.000	114.000	1096.000	90	0
7	SFORNO7	7.548	2.262	21.810	475.685	0.347	-0.211	118.000	-54.000	64.000	702.000	93	0
8	SFORNO7	-3.602	2.855	27.536	758.220	-0.436	0.094	125.000	-66.000	59.000	-335.000	93	0
9	SFORNO7	-24.200	2.741	26.001	676.049	-0.246	0.051	128.000	-81.000	47.000	-2178.000	90	0
10	SFORNO7	-27.161	4.473	43.140	1861.050	-0.557	0.223	184.000	-106.000	78.000	-2526.000	93	0
11	SFORNO7	-31.478	4.974	47.192	2227.106	-0.586	0.523	192.000	-108.000	84.000	-2833.000	90	0
12	SFORNO7	-38.065	5.063	48.826	2383.930	-0.063	0.573	236.000	-139.000	97.000	-3540.000	93	0
1	SJCAZMO	3.896	0.299	2.450	6.004	1.258	1.207	12.000	0.000	12.000	261.000	67	26
2	SJCAZMO	3.841	0.366	3.037	9.224	5.258	2.138	16.000	0.000	16.000	265.000	69	16
3	SJCAZMO	4.756	0.265	2.342	5.485	3.343	1.615	12.000	2.000	14.000	371.000	78	15
4	SJCAZMO	6.023	0.326	3.021	9.129	3.417	1.803	15.000	2.000	17.000	518.000	86	4
5	SJCAZMO	5.746	0.474	3.759	14.128	11.172	2.755	24.000	1.000	25.000	362.000	63	30
6	SJCAZMO	6.288	0.615	4.727	22.347	2.607	1.389	24.000	0.000	24.000	371.000	59	31
7	SJCAZMO	5.054	0.302	2.596	6.737	-0.297	0.557	11.000	1.000	12.000	374.000	74	19
8	SJCAZMO	6.484	0.374	3.607	13.013	1.962	1.257	19.000	1.000	20.000	603.000	93	0
9	SJCAZMO	5.767	0.399	3.787	14.338	1.124	1.061	18.000	0.000	18.000	519.000	90	0
10	SJCAZMO	6.750	0.462	4.234	17.925	0.476	0.953	19.000	1.000	20.000	567.000	84	9
11	SJCAZMO	6.212	0.386	3.556	12.645	0.769	1.055	17.000	0.000	17.000	528.000	85	5
12	SJCAZMO	4.125	0.300	2.400	5.762	0.924	0.573	12.000	0.000	12.000	264.000	64	29
1	SNADSMO	0.965	0.092	0.758	0.575	2.123	0.887	4.000	0.000	4.000	83.000	86	7
2	SNADSMO	1.414	0.129	1.083	1.174	1.250	1.002	5.000	0.000	5.000	99.000	70	15
3	SNADSMO	1.337	0.118	1.117	1.249	-0.083	0.695	4.000	0.000	4.000	119.000	89	4
4	SNADSMO	1.476	0.114	1.047	1.096	0.977	0.807	5.000	0.000	5.000	124.000	84	6
5	SNADSMO	2.176	0.141	1.347	1.813	-0.486	0.314	5.000	0.000	5.000	198.000	91	2
6	SNADSMO	2.716	0.134	1.259	1.585	0.039	0.062	6.000	0.000	6.000	239.000	88	2
7	SNADSMO	3.632	0.181	1.685	2.840	2.050	0.959	10.000	0.000	10.000	316.000	87	6

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
8	SNBDSMO	3.713	0.183	1.711	2.928	0.641	0.760	9.000	0.000	9.000	323.000	87	6
9	SNBDSMO	3.691	0.186	1.671	2.791	0.590	0.374	8.000	0.000	8.000	299.000	81	9
10	SNBDSMO	2.154	0.125	1.192	1.421	0.116	0.622	5.000	0.000	5.000	196.000	91	2
11	SNBDSMO	1.477	0.118	1.093	1.194	0.707	0.948	5.000	0.000	5.000	127.000	86	4
12	SNBDSMO	1.177	0.108	0.958	0.917	2.435	1.252	5.000	0.000	5.000	93.000	79	14
1	SNBDZMO	5.023	0.242	2.262	5.116	13.050	3.137	15.000	0.000	15.000	253.000	87	6
2	SNBDZMO	4.675	0.366	3.335	11.125	4.807	2.139	16.000	1.000	17.000	388.000	83	2
3	SNBDZMO	6.283	0.426	4.091	16.732	1.090	1.164	19.000	1.000	20.000	578.000	92	1
4	SNBDZMO	7.337	0.457	4.314	18.612	2.910	1.597	21.000	2.000	23.000	653.000	89	1
5	SNBDZMO	12.226	0.655	6.313	39.851	-1.041	0.237	23.000	2.000	25.000	1137.000	93	0
6	SNBDZMO	15.820	0.769	7.254	52.626	0.182	0.613	35.000	2.000	37.000	1408.000	89	1
7	SNBDZMO	18.686	0.668	6.197	38.406	-0.344	0.428	26.000	8.000	34.000	1607.000	86	7
8	SNBDZMO	18.828	0.653	6.302	39.709	-0.662	-0.080	27.000	4.000	31.000	1751.000	93	0
9	SNBDZMO	16.811	0.777	7.376	54.402	-1.022	-0.117	27.000	4.000	31.000	1513.000	90	0
10	SNBDZMO	9.140	0.598	5.770	33.295	-0.220	0.882	22.000	2.000	24.000	850.000	93	0
11	SNBDZMO	5.716	0.361	3.390	11.493	1.229	1.194	18.000	0.000	18.000	503.000	88	2
12	SNBDZMO	3.337	0.129	1.234	1.523	0.942	0.367	7.000	0.000	7.000	307.000	92	1
1	SOCOPC2	-1.652	3.947	37.854	1432.889	0.059	-0.058	191.000	-98.000	93.000	-152.000	92	1
2	SOCOPC2	1.318	4.104	37.842	1431.981	0.754	-0.301	212.000	-100.000	112.000	112.000	85	0
3	SOCOPC2	0.602	3.955	38.143	1454.851	1.152	-0.512	219.000	-134.000	85.000	56.000	93	0
4	SOCOPC2	-0.000	2.929	27.791	772.337	0.285	-0.086	147.000	-78.000	69.000	-0.000	90	0
5	SOCOPC2	0.247	2.370	22.858	522.492	0.376	-0.230	129.000	-71.000	58.000	23.000	93	0
6	SOCOPC2	0.589	2.042	19.373	375.323	-0.508	-0.300	84.000	-47.000	37.000	53.000	90	0
7	SOCOPC2	-0.720	1.875	18.082	326.964	0.248	0.199	100.000	-48.000	52.000	-67.000	93	0
8	SOCOPC2	1.333	1.514	14.601	213.181	-0.263	0.337	69.000	-32.000	37.000	124.000	93	0
9	SOCOPC2	-1.033	2.073	19.669	386.864	4.403	-0.728	139.000	-91.000	48.000	-93.000	90	0
10	SOCOPC2	-1.108	2.572	24.800	615.032	1.882	-0.153	174.000	-91.000	83.000	-103.000	93	0
11	SOCOPC2	-1.511	3.738	35.464	1257.691	5.305	-1.498	245.000	-172.000	73.000	-136.000	90	0
12	SOCOPC2	2.000	4.053	38.870	1510.901	1.151	-0.271	227.000	-109.000	118.000	184.000	92	1
1	SOCOPC3	-2.207	3.819	36.629	1341.704	0.340	-0.157	190.000	-95.000	95.000	-203.000	92	1
2	SOCOPC3	1.329	3.712	34.227	1171.509	0.266	-0.216	181.000	-91.000	90.000	113.000	85	0
3	SOCOPC3	0.323	3.865	37.270	1389.025	0.344	-0.302	201.000	-107.000	94.000	30.000	93	0
4	SOCOPC3	-0.011	2.926	27.754	770.281	1.022	-0.385	163.000	-92.000	71.000	-1.000	90	0
5	SOCOPC3	0.323	2.403	23.170	536.830	0.378	0.007	138.000	-72.000	66.000	30.000	93	0
6	SOCOPC3	0.067	1.973	18.716	350.288	-0.471	0.127	85.000	-46.000	39.000	6.000	90	0
7	SOCOPC3	-0.398	1.902	18.346	336.568	-0.272	-0.056	92.000	-50.000	42.000	-37.000	93	0
8	SOCOPC3	1.204	1.575	15.193	230.816	-0.201	0.277	69.000	-31.000	38.000	112.000	93	0
9	SOCOPC3	-0.544	2.351	22.307	497.622	5.828	-1.318	166.000	-105.000	61.000	-49.000	90	0
10	SOCOPC3	-1.387	2.689	25.933	672.544	4.237	-0.598	202.000	-115.000	87.000	-129.000	93	0
11	SOCOPC3	-1.522	3.590	34.054	1159.668	3.271	-1.217	218.000	-147.000	71.000	-137.000	90	0
12	SOCOPC3	3.032	3.891	37.519	1407.662	0.741	-0.398	198.000	-103.000	95.000	282.000	93	0
1	SOCOPC7	-2.543	3.816	36.597	1339.372	-0.047	-0.508	181.000	-103.000	78.000	-234.000	92	1
2	SOCOPC7	1.329	3.911	36.058	1300.176	0.507	-0.518	195.000	-110.000	85.000	113.000	85	0
3	SOCOPC7	0.484	4.108	39.615	1569.361	1.183	-0.600	223.000	-147.000	76.000	45.000	93	0
4	SOCOPC7	-0.267	3.256	30.885	953.883	1.304	-0.714	165.000	-105.000	60.000	-24.000	90	0
5	SOCOPC7	0.613	2.461	23.733	563.240	0.342	0.223	133.000	-61.000	72.000	57.000	93	0
6	SOCOPC7	0.022	2.119	20.104	404.157	-0.071	-0.131	96.000	-51.000	45.000	2.000	90	0
7	SOCOPC7	-0.613	1.921	18.521	343.044	0.636	0.012	107.000	-57.000	50.000	-57.000	93	0
8	SOCOPC7	1.344	1.556	15.005	225.163	0.241	0.384	71.000	-28.000	43.000	125.000	93	0
9	SOCOPC7	-0.956	2.562	24.307	590.829	6.581	-0.810	204.000	-115.000	89.000	-86.000	90	0
10	SOCOPC7	-1.441	2.669	25.741	662.575	2.526	-0.534	168.000	-108.000	60.000	-134.000	93	0
11	SOCOPC7	-1.611	3.656	34.683	1202.914	2.140	-0.980	190.000	-115.000	75.000	-145.000	90	0
12	SOCOPC7	3.312	3.969	38.274	1464.912	0.575	0.002	207.000	-99.000	108.000	308.000	93	0
1	SUMOPG7	80.482	6.003	54.686	2990.545	0.096	0.687	234.000	0.000	234.000	6679.999	83	10
2	SUMOPG7	93.014	8.906	74.512	5552.071	0.419	0.979	329.000	1.000	330.000	6860.999	70	15

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
3	SUMOPG7	115.944	8.225	69.794	4871.151	-0.405	0.488	299.000	6.000	305.000	8347.998	72	21
4	SUMOPG7	132.778	7.919	71.274	5080.024	-0.853	-0.259	266.000	3.000	269.000	10754.998	81	9
5	SUMOPG7	163.545	8.782	77.060	5938.277	-0.658	-0.151	325.000	3.000	328.000	12592.998	77	16
6	SUMOPG7	152.184	7.221	67.349	4535.826	0.464	0.104	376.000	6.000	382.000	13239.998	87	3
7	SUMOPG7	129.329	5.176	46.868	2196.569	-0.003	-0.068	232.000	10.000	242.000	10604.998	82	11
8	SUMOPG7	127.353	4.911	45.277	2050.041	0.820	0.184	267.000	6.000	273.000	10824.998	85	8
9	SUMOPG7	84.012	4.664	42.236	1783.913	0.514	0.496	203.000	6.000	209.000	6888.999	82	8
10	SUMOPG7	74.277	6.549	52.799	2787.766	0.066	0.772	226.000	0.000	226.000	4827.999	65	28
11	SUMOPG7	80.920	6.838	59.215	3506.372	0.243	0.882	261.000	4.000	265.000	6068.999	75	15
12	SUMOPG7	69.078	6.032	52.935	2802.073	2.926	1.534	261.000	7.000	268.000	5318.999	77	16
1	SUMMER	2.000	0.000	0.000	0.000	0.000	0.000	0.000	2.000	2.000	186.000	93	0
1	SUMMER	2.000	0.000	0.000	0.000	0.000	0.000	0.000	2.000	2.000	186.000	93	0
1	TEMCZMO	5.049	0.349	2.729	7.448	1.399	1.173	13.000	1.000	14.000	308.000	61	32
2	TEMCZMO	5.596	0.573	4.131	17.069	1.133	1.285	17.000	1.000	18.000	291.000	52	33
3	TEMCZMO	6.117	0.564	4.521	20.444	1.847	1.417	19.000	1.000	20.000	367.000	60	33
4	TEMCZMO	6.118	0.748	4.361	19.016	3.007	1.556	20.000	1.000	21.000	208.000	34	56
5	TEMCZMO	11.878	0.986	6.903	47.651	1.217	0.772	33.000	1.000	34.000	582.000	49	44
6	TEMCZMO	13.519	0.916	6.608	43.666	-0.357	0.321	28.000	1.000	29.000	703.000	52	38
7	TEMCZMO	16.721	0.903	7.050	49.704	-0.361	0.626	27.000	6.000	33.000	1020.000	61	32
8	TEMCZMO	15.333	1.130	8.303	68.943	-0.672	0.243	34.000	0.000	34.000	828.000	54	39
9	TEMCZMO	12.960	1.005	7.106	50.488	0.151	0.396	31.000	1.000	32.000	648.000	50	40
10	TEMCZMO	11.140	1.111	7.856	61.715	0.388	0.971	32.000	2.000	34.000	557.000	50	43
11	TEMCZMO	5.121	0.417	3.174	10.073	-0.243	0.738	13.000	0.000	13.000	297.000	58	32
12	TEMCZMO	3.000	0.185	1.581	2.500	3.682	1.561	8.000	1.000	9.000	219.000	73	20
1	TEMEZMO	4.081	0.362	2.853	8.141	7.664	2.388	16.000	1.000	17.000	253.000	62	31
2	TEMEZMO	5.018	0.373	2.813	7.910	1.678	1.369	13.000	1.000	14.000	286.000	57	28
3	TEMEZMO	5.548	0.306	2.407	5.793	0.350	0.963	11.000	2.000	13.000	344.000	62	31
4	TEMEZMO	5.775	0.272	2.429	5.898	3.159	1.509	13.000	3.000	16.000	462.000	80	10
5	TEMEZMO	6.667	0.256	2.351	5.526	0.145	0.646	10.000	3.000	13.000	560.000	84	9
6	TEMEZMO	8.329	0.299	2.753	7.581	1.317	0.660	15.000	3.000	18.000	708.000	85	5
7	TEMEZMO	7.196	0.216	2.071	4.291	-0.041	0.316	10.000	3.000	13.000	662.000	92	1
8	TEMEZMO	7.901	0.321	3.063	9.379	3.694	1.401	18.000	3.000	21.000	719.000	91	2
9	TEMEZMO	7.585	0.261	2.362	5.579	-0.334	0.415	10.000	3.000	13.000	622.000	82	8
10	TEMEZMO	6.977	0.342	3.209	10.298	-0.682	0.427	12.000	2.000	14.000	614.000	88	5
11	TEMEZMO	5.767	0.326	3.094	9.574	1.724	1.266	16.000	2.000	18.000	519.000	90	0
12	TEMEZMO	3.860	0.185	1.785	3.187	1.077	0.965	9.000	1.000	10.000	359.000	93	0
1	TOROZMO	3.724	0.356	2.713	7.361	3.324	1.749	12.000	1.000	13.000	216.000	58	35
2	TOROZMO	3.825	0.412	3.112	9.683	2.245	1.643	14.000	0.000	14.000	218.000	57	28
3	TOROZMO	5.369	0.442	4.047	16.380	9.778	2.686	26.000	0.000	26.000	451.000	84	9
4	TOROZMO	5.778	0.338	3.204	10.265	1.272	1.275	15.000	2.000	17.000	520.000	90	0
5	TOROZMO	7.143	0.497	4.744	22.502	19.342	3.576	35.000	3.000	38.000	650.000	91	2
6	TOROZMO	8.705	0.575	5.395	29.107	2.497	1.530	28.000	1.000	29.000	766.000	88	2
7	TOROZMO	7.022	0.375	3.621	13.108	3.688	1.429	21.000	2.000	23.000	653.000	93	0
8	TOROZMO	8.238	0.456	4.176	17.437	-0.510	0.453	17.000	1.000	18.000	692.000	84	9
9	TOROZMO	8.300	0.487	4.617	21.313	3.204	1.419	27.000	1.000	28.000	747.000	90	0
10	TOROZMO	6.920	0.453	4.249	18.051	-0.059	0.892	17.000	1.000	18.000	609.000	88	5
11	TOROZMO	4.902	0.321	2.904	8.435	0.918	1.091	14.000	1.000	15.000	402.000	82	8
12	TOROZMO	3.344	0.193	1.908	3.641	1.568	1.315	9.000	1.000	10.000	311.000	93	0
1	TPHDAG2	28.656	2.560	24.112	581.402	0.320	0.056	133.000	-41.000	92.000	2665.000	93	0
2	TPHDAG2	15.129	3.067	28.280	799.781	0.586	-0.903	134.000	-74.000	60.000	1286.000	85	0
3	TPHDAG2	5.172	3.243	31.275	978.144	1.618	-0.951	178.000	-119.000	59.000	481.000	93	0
4	TPHDAG2	5.022	3.416	32.411	1050.471	-0.057	-0.344	157.000	-80.000	77.000	452.000	90	0
5	TPHDAG2	9.065	3.061	29.516	871.191	0.634	-0.240	156.000	-81.000	75.000	843.000	93	0
6	TPHDAG2	13.989	2.674	25.369	643.584	0.431	0.698	125.000	-31.000	94.000	1259.000	90	0
7	TPHDAG2	17.914	2.049	19.762	390.536	-0.060	0.062	92.000	-26.000	66.000	1666.000	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
8	TPHDAG2	18.882	2.208	21.298	453.584	0.110	-0.338	103.000	-41.000	62.000	1756.000	93	0
9	TPHDAG2	35.656	2.139	20.294	411.846	0.019	-0.346	101.000	-24.000	77.000	3209.000	90	0
10	TPHDAG2	34.581	2.740	26.419	697.964	2.708	-1.249	142.000	-62.000	80.000	3216.000	93	0
11	TPHDAG2	34.189	2.339	22.192	492.492	2.812	-1.212	138.000	-57.000	81.000	3077.000	90	0
12	TPHDAG2	33.380	2.330	22.352	499.623	0.397	-0.188	123.000	-29.000	94.000	3071.000	92	1
1	TPHDAG3	20.581	2.215	21.364	456.420	-0.043	-0.529	96.000	-38.000	58.000	1914.000	93	0
2	TPHDAG3	10.753	2.833	26.119	682.212	1.142	-1.011	137.000	-83.000	54.000	914.000	85	0
3	TPHDAG3	3.475	2.644	25.502	650.361	0.499	-0.747	119.000	-72.000	47.000	323.000	93	0
4	TPHDAG3	3.078	2.881	27.327	746.769	0.058	-0.696	125.000	-73.000	52.000	277.000	90	0
5	TPHDAG3	14.871	2.420	23.336	544.548	0.787	-0.367	124.000	-48.000	76.000	1383.000	93	0
6	TPHDAG3	19.022	2.329	22.091	488.022	2.855	-1.069	133.000	-76.000	57.000	1712.000	90	0
7	TPHDAG3	20.344	1.665	16.057	257.815	1.538	-0.171	97.000	-17.000	80.000	1892.000	93	0
8	TPHDAG3	24.527	1.990	19.188	368.165	1.086	-0.681	115.000	-44.000	71.000	2281.000	93	0
9	TPHDAG3	35.333	2.020	19.167	367.371	1.872	-0.840	110.000	-31.000	79.000	3180.000	90	0
10	TPHDAG3	31.989	2.121	20.450	418.185	0.115	-0.498	104.000	-31.000	73.000	2975.000	93	0
11	TPHDAG3	25.033	1.802	17.099	292.392	1.491	-1.023	96.000	-28.000	68.000	2253.000	90	0
12	TPHDAG3	24.129	1.801	17.368	301.657	0.213	-0.124	93.000	-24.000	69.000	2244.000	93	0
1	TPHDAG7	29.946	2.905	28.013	784.703	-0.219	-0.091	136.000	-41.000	95.000	2785.000	93	0
2	TPHDAG7	18.647	3.098	28.566	816.041	0.167	-0.726	133.000	-61.000	72.000	1585.000	85	0
3	TPHDAG7	6.505	3.080	29.707	882.492	1.509	-0.922	163.000	-103.000	60.000	605.000	93	0
4	TPHDAG7	0.500	3.317	31.463	989.938	-0.217	-0.674	136.000	-85.000	51.000	45.000	90	0
5	TPHDAG7	12.108	2.650	25.554	652.988	0.856	-0.171	145.000	-59.000	86.000	1126.000	93	0
6	TPHDAG7	14.011	2.517	23.874	569.966	1.244	-0.468	143.000	-70.000	73.000	1261.000	90	0
7	TPHDAG7	17.344	1.748	16.855	284.076	0.436	-0.232	88.000	-28.000	60.000	1613.000	93	0
8	TPHDAG7	22.333	2.030	19.578	383.312	0.647	-0.571	106.000	-42.000	64.000	2077.000	93	0
9	TPHDAG7	41.367	1.867	17.717	313.875	3.072	-1.376	101.000	-24.000	77.000	3723.000	90	0
10	TPHDAG7	37.645	2.793	26.935	725.492	0.881	-0.855	143.000	-44.000	99.000	3501.000	93	0
11	TPHDAG7	38.011	2.530	24.003	576.146	2.672	-1.319	135.000	-61.000	74.000	3421.000	90	0
12	TPHDAG7	36.849	2.345	22.617	511.542	0.135	-0.538	104.000	-24.000	80.000	3427.000	93	0
1	TRMPHX2	4.823	1.737	15.435	238.250	6.045	1.801	96.000	-24.000	72.000	381.000	79	14
2	TRMPHX2	6.328	2.449	19.596	384.002	4.776	1.680	122.000	-33.000	89.000	405.000	64	21
3	TRMPHX2	1.667	2.263	18.382	337.887	1.308	0.638	101.000	-50.000	51.000	110.000	66	27
4	TRMPHX2	8.309	2.090	18.809	353.766	12.436	2.681	137.000	-22.000	115.000	673.000	81	9
5	TRMPHX2	0.593	1.670	15.929	253.733	14.157	2.459	138.000	-43.000	95.000	54.000	91	2
6	TRMPHX2	-0.528	1.024	9.661	93.343	2.880	-0.333	63.000	-41.000	22.000	-47.000	89	1
7	TRMPHX2	-13.462	1.455	14.028	196.795	1.325	0.025	92.000	-53.000	39.000	-1252.000	93	0
8	TRMPHX2	-10.382	1.315	12.401	153.784	3.030	-1.103	83.000	-57.000	26.000	-924.000	89	4
9	TRMPHX2	-13.775	1.494	14.097	198.722	0.800	-0.877	69.000	-57.000	12.000	-1226.000	89	1
10	TRMPHX2	-4.237	1.403	13.528	183.009	1.619	0.721	82.000	-37.000	45.000	-394.000	93	0
11	TRMPHX2	0.478	1.392	13.107	171.803	2.788	0.889	77.000	-29.000	48.000	43.000	90	0
12	TRMPHX2	5.707	1.664	15.959	254.693	2.933	0.265	111.000	-57.000	54.000	525.000	92	1
1	TRMPHX3	5.568	1.542	13.882	192.723	1.917	1.152	73.000	-20.000	53.000	451.000	81	12
2	TRMPHX3	6.565	2.628	21.833	476.661	6.358	1.789	141.000	-35.000	106.000	453.000	69	16
3	TRMPHX3	-0.015	2.150	17.599	309.742	0.866	0.862	83.000	-33.000	50.000	-1.000	67	26
4	TRMPHX3	8.369	1.832	16.788	281.850	3.631	1.437	94.000	-20.000	74.000	703.000	84	6
5	TRMPHX3	0.804	1.232	11.821	139.742	0.904	0.698	62.000	-27.000	35.000	74.000	92	1
6	TRMPHX3	-1.322	1.377	13.066	170.715	25.172	3.749	115.000	-26.000	89.000	-119.000	90	0
7	TRMPHX3	-5.495	0.874	8.424	70.970	1.193	-0.048	56.000	-34.000	22.000	-511.000	93	0
8	TRMPHX3	-8.914	0.740	7.141	50.993	0.940	0.290	41.000	-27.000	14.000	-829.000	93	0
9	TRMPHX3	-7.567	1.122	10.649	113.394	16.138	-2.671	86.000	-74.000	12.000	-681.000	90	0
10	TRMPHX3	-4.946	1.704	16.436	270.138	3.016	-0.016	114.000	-64.000	50.000	-460.000	93	0
11	TRMPHX3	2.167	1.808	17.149	294.095	7.127	0.456	148.000	-67.000	81.000	195.000	90	0
12	TRMPHX3	7.387	1.518	14.644	214.435	3.032	0.251	103.000	-50.000	53.000	687.000	93	0
1	TRMPHX7	-1.438	2.167	19.382	375.644	3.304	0.771	133.000	-68.000	65.000	-107.000	80	13
2	TRMPHX7	-0.814	2.837	23.740	563.574	3.980	1.310	157.000	-63.000	94.000	-57.000	70	15

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
3	TRMPHX7	-4.721	2.300	18.965	359.667	2.163	0.585	117.000	-66.000	51.000	-321.000	68	25
4	TRMPHX7	2.429	1.730	15.852	251.284	10.504	2.236	114.000	-23.000	91.000	204.000	84	6
5	TRMPHX7	-6.269	1.144	11.031	121.677	1.508	0.970	56.000	-27.000	29.000	-583.000	93	0
6	TRMPHX7	-8.056	0.988	9.372	87.828	2.260	1.170	50.000	-25.000	25.000	-725.000	90	0
7	TRMPHX7	-14.043	0.736	7.099	50.389	-0.134	-0.066	34.000	-29.000	5.000	-1306.000	93	0
8	TRMPHX7	-15.380	0.885	8.486	72.019	4.061	-0.854	59.000	-54.000	5.000	-1415.000	92	1
9	TRMPHX7	-15.144	0.823	7.809	60.979	1.187	-0.441	47.000	-44.000	3.000	-1363.000	90	0
10	TRMPHX7	-10.441	1.527	14.729	216.945	1.639	0.983	80.000	-41.000	39.000	-971.000	93	0
11	TRMPHX7	-8.156	2.845	26.989	728.425	33.525	-3.953	289.000	-206.000	83.000	-734.000	90	0
12	TRMPHX7	-0.140	1.718	16.566	274.426	5.474	1.827	111.000	-32.000	79.000	-13.000	93	0
1	TUS5HC0	1.630	6.784	65.066	4233.576	2.609	0.288	470.000	-230.000	240.000	150.000	92	1
2	TUS5HC0	2.235	8.361	77.080	5941.372	0.545	0.046	430.000	-200.000	230.000	190.000	85	0
3	TUS5HC0	-1.720	7.208	69.511	4831.790	0.619	-0.002	390.000	-210.000	180.000	-160.000	93	0
4	TUS5HC0	1.222	7.135	67.688	4581.635	1.388	0.140	410.000	-180.000	230.000	110.000	90	0
5	TUS5HC0	1.828	4.102	39.561	1565.100	-0.321	-0.158	180.000	-90.000	90.000	170.000	93	0
6	TUS5HC0	4.556	3.036	28.802	829.575	-0.351	-0.178	130.000	-60.000	70.000	410.000	90	0
7	TUS5HC0	-1.075	2.286	22.041	485.788	4.469	-0.745	170.000	-100.000	70.000	-100.000	93	0
8	TUS5HC0	0.323	1.869	18.025	324.895	0.288	-0.197	90.000	-40.000	50.000	30.000	93	0
9	TUS5HC0	-1.667	2.636	25.006	625.281	0.731	0.154	140.000	-70.000	70.000	-150.000	90	0
10	TUS5HC0	-3.333	4.843	46.703	2181.159	1.312	0.582	280.000	-110.000	170.000	-310.000	93	0
11	TUS5HC0	-2.667	6.632	62.921	3959.101	1.427	0.066	390.000	-180.000	210.000	-240.000	90	0
12	TUS5HC0	-1.613	6.869	66.239	4387.587	0.583	0.296	340.000	-170.000	170.000	-150.000	93	0
1	TUS5HC2	4.022	6.632	63.610	4046.285	1.227	0.062	400.000	-210.000	190.000	370.000	92	1
2	TUS5HC2	1.647	8.757	80.738	6518.683	1.979	0.204	540.000	-250.000	290.000	140.000	85	0
3	TUS5HC2	-2.065	7.484	71.783	5152.830	0.912	-0.127	380.000	-220.000	160.000	-190.000	92	1
4	TUS5HC2	1.333	7.260	68.879	4744.270	2.474	0.090	450.000	-240.000	210.000	120.000	90	0
5	TUS5HC2	1.828	3.928	37.877	1434.666	-0.312	-0.123	180.000	-90.000	90.000	170.000	93	0
6	TUS5HC2	4.000	3.079	29.214	853.483	-0.256	-0.337	130.000	-70.000	60.000	360.000	90	0
7	TUS5HC2	-0.538	1.893	18.259	333.403	-0.008	-0.028	90.000	-40.000	50.000	-50.000	93	0
8	TUS5HC2	0.108	1.838	17.723	314.119	-0.007	-0.100	100.000	-50.000	50.000	10.000	93	0
9	TUS5HC2	-1.667	2.418	22.944	526.404	0.312	0.283	130.000	-70.000	60.000	-150.000	90	0
10	TUS5HC2	-3.333	5.443	52.489	2755.072	0.877	-0.056	300.000	-160.000	140.000	-310.000	93	0
11	TUS5HC2	0.333	6.234	59.141	3497.640	0.094	0.473	300.000	-120.000	180.000	30.000	90	0
12	TUS5HC2	-5.543	7.196	69.018	4763.438	0.494	-0.199	370.000	-200.000	170.000	-510.000	92	1
1	TUS5HT0	5700.322	9.611	92.683	8590.111	-0.253	-0.409	430.000	5450.000	5880.000	30129.875	93	0
2	TUS5HT0	5691.646	7.993	73.693	5430.588	0.946	-1.004	360.000	5450.000	5810.000	83789.938	85	0
3	TUS5HT0	5680.322	9.114	87.891	7724.895	-0.077	-0.727	380.000	5440.000	5820.000	28269.875	93	0
4	TUS5HT0	5708.444	8.427	79.943	6390.811	1.570	-1.198	400.000	5420.000	5820.000	13759.938	90	0
5	TUS5HT0	5776.773	5.918	57.069	3256.872	-0.288	-0.327	270.000	5630.000	5900.000	37239.875	93	0
6	TUS5HT0	5868.666	4.723	44.802	2007.191	-0.804	-0.192	200.000	5750.000	5950.000	28179.875	90	0
7	TUS5HT0	5892.043	2.271	21.897	479.476	1.440	-0.153	140.000	5810.000	5950.000	47959.875	93	0
8	TUS5HT0	5898.387	2.360	22.760	518.022	-0.620	0.198	100.000	5840.000	5940.000	48549.875	93	0
9	TUS5HT0	5850.110	3.968	37.641	1416.841	-0.537	-0.512	160.000	5760.000	5920.000	26509.875	90	0
10	TUS5HT0	5797.741	7.642	73.693	5430.715	1.306	-1.063	370.000	5540.000	5910.000	39189.875	93	0
11	TUS5HT0	5752.999	8.757	83.079	6902.135	-0.121	-0.655	360.000	5520.000	5880.000	17769.938	90	0
12	TUS5HT0	5700.752	7.537	72.685	5283.122	0.024	-0.496	320.000	5520.000	5840.000	30169.875	93	0
1	TUS5HT2	5699.569	9.374	90.397	8171.552	-0.339	-0.363	400.000	5460.000	5860.000	30059.875	93	0
2	TUS5HT2	5681.176	8.237	75.945	5767.646	1.790	-1.163	380.000	5410.000	5790.000	82899.938	85	0
3	TUS5HT2	5650.999	9.201	88.255	7789.011	-0.340	-0.558	380.000	5430.000	5810.000	20719.938	92	1
4	TUS5HT2	5686.110	8.948	84.888	7206.055	1.318	-1.176	410.000	5410.000	5820.000	11749.938	90	0
5	TUS5HT2	5755.806	5.713	55.095	3035.483	-0.223	-0.503	250.000	5610.000	5860.000	35289.875	93	0
6	TUS5HT2	5845.666	4.717	44.748	2002.359	-0.874	-0.136	170.000	5750.000	5920.000	26109.875	90	0
7	TUS5HT2	5876.988	2.061	19.879	395.185	-0.123	0.021	90.000	5830.000	5920.000	46559.875	93	0
8	TUS5HT2	5880.430	2.436	23.494	551.987	-0.773	0.030	100.000	5830.000	5930.000	46879.875	93	0
9	TUS5HT2	5836.777	3.886	36.867	1359.163	0.203	-0.730	170.000	5730.000	5900.000	25309.875	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
10	TUS5HT2	5784.193	7.587	73.163	5352.875	0.658	-0.851	340.000	5570.000	5910.000	37929.875	93	0
11	TUS5HT2	5748.110	8.340	79.123	6260.437	-0.126	-0.621	360.000	5520.000	5880.000	17329.938	90	0
12	TUS5HT2	5690.761	7.969	76.435	5842.271	-0.054	-0.416	350.000	5480.000	5830.000	23549.938	92	1
1	TUS7RH0	34.828	2.630	25.367	643.470	1.248	1.581	81.000	19.000	100.000	3239.000	93	0
2	TUS7RH0	31.988	2.378	21.927	480.797	1.570	1.644	81.000	19.000	100.000	2719.000	85	0
3	TUS7RH0	38.731	2.602	25.090	629.503	0.193	1.175	81.000	19.000	100.000	3602.000	93	0
4	TUS7RH0	32.144	2.114	20.059	402.372	2.159	1.767	81.000	19.000	100.000	2893.000	90	0
5	TUS7RH0	28.301	1.589	15.324	234.821	4.012	2.142	62.000	19.000	81.000	2632.000	93	0
6	TUS7RH0	24.822	1.175	11.150	124.328	10.611	3.021	64.000	19.000	83.000	2234.000	90	0
7	TUS7RH0	57.796	1.938	18.692	349.382	-0.648	-0.060	81.000	19.000	100.000	5374.999	93	0
8	TUS7RH0	50.065	1.760	16.970	287.974	0.180	0.256	79.000	19.000	98.000	4655.999	93	0
9	TUS7RH0	54.000	2.232	21.175	448.383	-0.915	0.143	77.000	19.000	96.000	4940.999	90	0
10	TUS7RH0	45.441	2.577	24.853	617.684	-0.788	0.597	81.000	19.000	100.000	4225.999	93	0
11	TUS7RH0	31.233	2.205	20.915	437.417	3.330	2.048	81.000	19.000	100.000	2811.000	90	0
12	TUS7RH0	32.489	2.407	23.091	533.198	1.506	1.699	81.000	19.000	100.000	2989.000	92	1
1	TUS7RH2	33.409	2.554	24.626	606.418	1.561	1.674	81.000	19.000	100.000	3107.000	93	0
2	TUS7RH2	32.165	2.546	23.473	550.996	2.263	1.858	81.000	19.000	100.000	2734.000	85	0
3	TUS7RH2	35.967	2.550	24.463	598.449	0.772	1.413	81.000	19.000	100.000	3309.000	92	1
4	TUS7RH2	29.667	2.054	19.484	379.640	4.158	2.217	81.000	19.000	100.000	2670.000	90	0
5	TUS7RH2	27.387	1.474	14.213	202.022	4.140	2.142	64.000	19.000	83.000	2547.000	93	0
6	TUS7RH2	25.511	1.030	9.767	95.399	3.830	2.005	42.000	19.000	61.000	2296.000	90	0
7	TUS7RH2	62.097	1.985	19.143	366.436	-0.743	-0.056	81.000	19.000	100.000	5774.999	93	0
8	TUS7RH2	52.054	2.066	19.921	396.856	-0.857	0.100	74.000	19.000	93.000	4840.999	93	0
9	TUS7RH2	53.954	2.102	19.827	393.126	-0.737	-0.219	71.000	19.000	90.000	4792.999	89	1
10	TUS7RH2	42.272	2.548	24.438	597.211	-0.405	0.849	81.000	19.000	100.000	3889.000	92	1
11	TUS7RH2	28.101	1.948	18.380	337.842	4.876	2.367	78.000	19.000	97.000	2501.000	89	1
12	TUS7RH2	32.946	2.425	23.264	541.195	2.339	1.849	81.000	19.000	100.000	3031.000	92	1
1	TUS7WD0	222.849	9.981	96.256	9265.193	0.065	-1.048	356.000	4.000	360.000	20724.996	93	0
2	TUS7WD0	235.412	8.758	80.743	6519.482	1.575	-1.141	359.000	0.000	359.000	20009.996	85	0
3	TUS7WD0	234.370	5.488	52.640	2770.960	4.331	-1.076	330.000	24.000	354.000	21561.996	92	1
4	TUS7WD0	232.733	5.470	51.895	2693.096	5.983	-1.389	330.000	12.000	342.000	20945.996	90	0
5	TUS7WD0	227.370	6.732	64.575	4169.972	2.314	-1.078	339.000	17.000	356.000	20917.996	92	1
6	TUS7WD0	225.795	7.487	70.230	4932.233	2.018	-1.258	357.000	2.000	359.000	19869.996	88	2
7	TUS7WD0	191.576	11.104	106.503	11342.971	-1.378	-0.011	349.000	9.000	358.000	17624.996	92	1
8	TUS7WD0	211.326	10.941	104.941	11012.639	-0.781	-0.670	360.000	0.000	360.000	19441.996	92	1
9	TUS7WD0	206.989	9.590	89.962	8093.114	-0.617	-0.248	357.000	0.000	357.000	18214.996	88	2
10	TUS7WD0	185.935	8.692	83.818	7025.539	-0.583	-0.026	338.000	22.000	360.000	17291.996	93	0
11	TUS7WD0	192.281	10.988	103.663	10746.021	-1.089	-0.494	349.000	0.000	349.000	17112.996	89	1
12	TUS7WD0	210.815	10.401	99.766	9953.229	-0.857	-0.421	346.000	13.000	359.000	19394.996	92	1
1	TUS7WD2	222.736	10.270	97.972	9598.439	-0.320	-0.828	355.000	5.000	360.000	20268.996	91	2
2	TUS7WD2	244.167	8.031	73.607	5417.995	2.146	-1.324	348.000	2.000	350.000	20509.996	84	1
3	TUS7WD2	240.607	6.337	59.783	3574.014	5.715	-1.806	341.000	4.000	345.000	21413.996	89	4
4	TUS7WD2	225.622	6.644	63.029	3972.687	3.538	-1.339	338.000	6.000	344.000	20305.996	90	0
5	TUS7WD2	208.780	8.688	82.881	6869.195	0.311	-0.768	354.000	1.000	355.000	18998.996	91	2
6	TUS7WD2	195.348	8.812	83.129	6910.434	-0.493	-0.310	344.000	16.000	360.000	17385.996	89	1
7	TUS7WD2	127.215	10.569	101.377	10277.271	-0.208	0.848	360.000	0.000	360.000	11758.998	92	1
8	TUS7WD2	180.473	10.349	99.799	9959.859	-0.930	0.080	348.000	9.000	357.000	16783.996	93	0
9	TUS7WD2	177.544	9.233	87.591	7672.115	-0.168	0.148	357.000	2.000	359.000	15978.998	90	0
10	TUS7WD2	193.172	8.676	83.670	7000.644	-0.222	-0.350	356.000	1.000	357.000	17964.996	93	0
11	TUS7WD2	196.584	10.930	103.117	10633.041	-0.999	-0.468	351.000	1.000	352.000	17673.996	89	1
12	TUS7WD2	200.935	10.949	105.005	11026.039	-0.984	-0.467	355.000	1.000	356.000	18485.996	92	1
1	UCC5HC0	2.609	8.568	82.180	6753.559	0.113	-0.326	410.000	-210.000	200.000	240.000	92	1
2	UCC5HC0	2.706	10.207	94.105	8855.686	-0.177	0.146	440.000	-180.000	260.000	230.000	85	0
3	UCC5HC0	-0.645	9.767	84.542	7147.405	0.024	0.179	430.000	-200.000	230.000	-60.000	93	0
4	UCC5HC0	1.111	9.108	86.407	7466.167	0.729	-0.262	460.000	-270.000	190.000	100.000	90	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
5	UCC5HC0	2.366	6.234	60.116	3613.908	5.416	-1.216	420.000	-270.000	150.000	220.000	93	0
6	UCC5HC0	4.000	6.466	42.368	1795.056	2.350	-0.951	260.000	-170.000	90.000	360.000	90	0
7	UCC5HC0	-0.860	3.235	31.196	973.165	0.995	-0.008	180.000	-80.000	100.000	-80.000	93	0
8	UCC5HC0	0.968	2.996	28.895	834.923	1.226	-0.364	170.000	-90.000	80.000	90.000	93	0
9	UCC5HC0	-3.111	2.847	27.010	729.538	-0.356	-0.221	120.000	-70.000	50.000	-280.000	90	0
10	UCC5HC0	-4.409	6.867	66.225	4385.787	1.953	-0.537	400.000	-210.000	190.000	-410.000	93	0
11	UCC5HC0	-0.556	8.214	77.928	6072.721	0.215	0.203	400.000	-180.000	220.000	-50.000	90	0
12	UCC5HC0	-4.301	8.709	83.982	7053.038	2.061	0.122	540.000	-270.000	270.000	-400.000	93	0
1	UCC5HC2	7.174	8.276	79.384	6301.815	0.198	-0.052	410.000	-200.000	210.000	660.000	92	1
2	UCC5HC2	0.824	10.211	94.140	8862.408	-0.461	0.085	400.000	-200.000	200.000	70.000	85	0
3	UCC5HC2	-2.796	8.659	83.502	6972.533	-0.078	-0.070	430.000	-240.000	190.000	-260.000	93	0
4	UCC5HC2	4.222	9.335	88.559	7842.646	-0.025	-0.048	490.000	-240.000	250.000	380.000	90	0
5	UCC5HC2	1.290	6.235	60.131	3615.708	3.364	-0.786	400.000	-250.000	150.000	120.000	93	0
6	UCC5HC2	3.371	5.369	50.654	2565.781	4.050	-0.691	370.000	-220.000	150.000	300.000	89	1
7	UCC5HC2	-0.000	3.178	30.645	939.130	1.108	-0.208	180.000	-90.000	90.000	-0.000	93	0
8	UCC5HC2	0.761	3.022	28.984	840.074	0.902	-0.553	150.000	-90.000	60.000	70.000	92	1
9	UCC5HC2	-2.556	3.221	30.559	933.845	0.763	-0.269	180.000	-100.000	80.000	-230.000	90	0
10	UCC5HC2	-4.045	7.751	73.124	5347.088	1.533	-0.876	370.000	-240.000	130.000	-360.000	89	4
11	UCC5HC2	1.136	9.874	92.630	8580.303	1.036	0.165	540.000	-220.000	320.000	100.000	88	2
12	UCC5HC2	-8.022	9.260	88.333	7803.710	3.515	-0.338	660.000	-370.000	290.000	-730.000	91	2
1	UCC5HT0	5663.548	12.857	123.988	15373.141	-0.539	-0.548	520.000	5360.000	5880.000	26709.875	93	0
2	UCC5HT0	5637.529	10.097	93.094	8666.441	0.025	-0.631	480.000	5350.000	5830.000	79189.938	85	0
3	UCC5HT0	5613.655	10.634	102.552	10516.922	-0.232	-0.649	440.000	5330.000	5770.000	22069.938	93	0
4	UCC5HT0	5619.333	9.771	92.697	8592.809	-0.717	-0.321	370.000	5410.000	5780.000	05739.938	90	0
5	UCC5HT0	5738.494	8.720	84.093	7071.622	2.295	-1.221	450.000	5430.000	5880.000	33679.875	93	0
6	UCC5HT0	5829.222	7.188	68.191	4649.949	0.940	-0.692	350.000	5610.000	5960.000	24629.875	90	0
7	UCC5HT0	5891.827	4.218	40.672	1654.231	-0.411	-0.460	190.000	5790.000	5980.000	47939.875	93	0
8	UCC5HT0	5871.183	4.729	45.608	2080.107	0.071	-0.448	200.000	5750.000	5950.000	46019.875	93	0
9	UCC5HT0	5840.333	4.742	44.983	2023.483	-0.455	-0.412	220.000	5720.000	5940.000	25629.875	90	0
10	UCC5HT0	5766.236	9.399	90.637	8215.029	1.569	-0.896	470.000	5450.000	5920.000	36259.875	93	0
11	UCC5HT0	5729.777	11.661	110.626	12238.150	1.341	-1.013	570.000	5320.000	5890.000	15679.938	90	0
12	UCC5HT0	5685.161	9.678	93.328	8710.027	0.928	-0.872	430.000	5420.000	5850.000	28719.875	93	0
1	UCC5HT2	5661.612	13.114	126.468	15994.109	-0.568	-0.561	510.000	5370.000	5880.000	26529.875	93	0
2	UCC5HT2	5632.470	9.635	88.827	7890.252	-0.478	-0.565	370.000	5430.000	5800.000	78759.938	85	0
3	UCC5HT2	5599.569	10.657	102.776	10562.855	-0.335	-0.556	460.000	5330.000	5790.000	20759.938	93	0
4	UCC5HT2	5604.444	10.274	97.463	9499.125	0.252	-0.589	490.000	5310.000	5800.000	04399.938	90	0
5	UCC5HT2	5718.064	8.810	84.959	7217.952	2.299	-1.234	440.000	5440.000	5880.000	31779.875	93	0
6	UCC5HT2	5802.809	7.545	71.175	5065.883	1.256	-0.871	370.000	5550.000	5920.000	16449.938	89	1
7	UCC5HT2	5869.247	4.273	41.211	1698.340	0.238	-0.725	200.000	5750.000	5950.000	45839.875	93	0
8	UCC5HT2	5850.978	4.772	45.767	2094.637	0.513	-0.610	240.000	5700.000	5940.000	38289.875	92	1
9	UCC5HT2	5825.444	4.637	43.991	1935.193	-0.775	-0.267	180.000	5730.000	5910.000	24289.875	90	0
10	UCC5HT2	5753.146	9.572	90.297	8153.626	1.708	-0.945	490.000	5420.000	5910.000	12029.938	89	4
11	UCC5HT2	5723.863	12.336	115.723	13391.797	2.263	-1.203	590.000	5300.000	5890.000	03699.938	88	2
12	UCC5HT2	5682.747	10.105	96.391	9291.256	1.792	-1.078	490.000	5360.000	5850.000	17129.938	91	2
1	UCC7WD0	224.121	12.287	117.207	13737.418	-0.752	-0.800	357.000	3.000	360.000	20394.996	91	2
2	UCC7WD0	213.725	12.031	107.606	11579.063	-0.543	-0.764	359.000	1.000	360.000	17097.996	80	5
3	UCC7WD0	219.333	10.457	100.848	10170.225	-0.037	-0.979	353.000	0.000	353.000	20397.996	93	0
4	UCC7WD0	245.148	8.324	78.090	6098.127	1.217	-0.967	355.000	4.000	359.000	21572.996	88	2
5	UCC7WD0	228.620	6.962	66.773	4458.611	1.263	-0.597	351.000	5.000	356.000	21032.996	92	1
6	UCC7WD0	229.000	5.949	56.127	3150.272	2.239	-0.009	355.000	2.000	357.000	20380.996	89	1
7	UCC7WD0	198.817	3.759	36.251	1314.151	8.278	-1.999	265.000	16.000	281.000	18489.996	93	0
8	UCC7WD0	207.133	4.928	46.756	2186.094	6.471	-0.974	338.000	0.000	338.000	18641.996	90	3
9	UCC7WD0	173.233	10.065	95.485	9117.326	-0.866	-0.197	352.000	0.000	352.000	15590.998	90	0
10	UCC7WD0	199.772	11.364	109.003	11881.693	-1.128	-0.260	357.000	2.000	359.000	18378.996	92	1
11	UCC7WD0	221.034	11.949	112.089	12563.963	-0.816	-0.717	345.000	13.000	358.000	19450.996	88	2

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
12	UCC7WD0	214.516	12.658	122.068	14900.664	-1.222	-0.507	358.000	2.000	360.000	19949.996	93	0
1	UCC7WD2	231.717	11.198	107.409	11536.621	-0.292	-0.979	359.000	1.000	360.000	21317.996	92	1
2	UCC7WD2	210.795	11.803	107.528	11562.236	-0.656	-0.757	350.000	1.000	351.000	17495.996	83	2
3	UCC7WD2	242.157	8.897	83.933	7044.679	1.173	-1.138	350.000	6.000	356.000	21551.996	89	4
4	UCC7WD2	225.034	9.593	90.497	8189.669	0.327	-0.790	358.000	1.000	359.000	20027.996	89	1
5	UCC7WD2	217.522	10.152	97.373	9481.482	-0.276	-0.595	357.000	2.000	359.000	20011.996	92	1
6	UCC7WD2	212.287	8.823	82.299	6773.207	0.593	-0.708	355.000	2.000	357.000	18468.996	87	3
7	UCC7WD2	184.870	5.468	52.450	2750.994	2.720	-0.141	339.000	20.000	359.000	17007.996	92	1
8	UCC7WD2	193.843	5.668	53.468	2858.815	3.478	-0.337	354.000	5.000	359.000	17251.996	89	4
9	UCC7WD2	170.211	8.617	81.745	6682.280	-0.264	0.045	353.000	0.000	353.000	15318.998	90	0
10	UCC7WD2	195.724	10.283	95.912	9199.063	-0.739	-0.195	344.000	13.000	357.000	17027.996	87	6
11	UCC7WD2	192.221	12.413	115.111	13250.525	-1.191	-0.334	360.000	0.000	360.000	16530.996	86	4
12	UCC7WD2	187.730	13.036	122.979	15123.881	-1.477	-0.192	358.000	0.000	358.000	16707.996	89	4
1	UCC8TM0	63.247	6.262	60.391	3647.014	-0.830	-0.033	247.000	-78.000	169.000	5881.999	93	0
2	UCC8TM0	78.082	4.639	42.772	1829.457	0.347	-0.310	207.000	-46.000	161.000	6636.999	85	0
3	UCC8TM0	101.387	5.717	55.133	3039.653	0.084	-0.725	248.000	-60.000	188.000	9428.998	93	0
4	UCC8TM0	127.222	4.561	43.268	1872.085	-0.698	0.007	184.000	39.000	223.000	11449.998	90	0
5	UCC8TM0	211.742	5.232	50.460	2546.215	1.129	-1.060	255.000	48.000	303.000	19691.996	93	0
6	UCC8TM0	267.511	4.213	39.969	1597.489	-0.216	-0.439	172.000	171.000	343.000	24075.996	90	0
7	UCC8TM0	288.280	3.099	29.884	893.073	0.459	-0.439	155.000	191.000	346.000	26809.996	93	0
8	UCC8TM0	273.785	2.864	27.616	762.671	0.378	-0.399	136.000	201.000	337.000	25461.996	93	0
9	UCC8TM0	250.367	3.693	35.031	1227.178	-0.570	-0.184	154.000	165.000	319.000	22532.996	90	0
10	UCC8TM0	179.720	5.135	49.519	2452.095	0.334	-0.730	230.000	30.000	260.000	16713.996	93	0
11	UCC8TM0	124.800	5.509	52.266	2731.736	-0.206	-0.411	239.000	-14.000	225.000	11231.998	90	0
12	UCC8TM0	81.656	4.352	41.966	1761.119	0.617	-0.826	198.000	-33.000	165.000	7593.999	93	0
1	UCC8TM2	30.043	5.629	54.287	2947.042	-0.640	-0.196	232.000	-111.000	121.000	2794.000	93	0
2	UCC8TM2	42.212	4.170	38.449	1478.312	-0.214	-0.232	182.000	-69.000	113.000	3588.000	85	0
3	UCC8TM2	59.430	5.316	51.268	2628.400	-0.542	-0.465	221.000	-70.000	151.000	5526.999	93	0
4	UCC8TM2	73.900	4.770	45.255	2047.979	-0.869	0.084	183.000	-18.000	165.000	6650.999	90	0
5	UCC8TM2	157.204	4.851	46.779	2188.273	0.759	-0.860	235.000	16.000	251.000	14619.998	93	0
6	UCC8TM2	207.798	4.801	45.290	2051.163	0.323	-0.664	213.000	74.000	287.000	18493.996	89	1
7	UCC8TM2	234.817	2.928	28.234	797.151	-0.554	-0.103	123.000	173.000	296.000	21837.996	93	0
8	UCC8TM2	223.609	3.075	29.495	869.933	0.777	-0.674	147.000	134.000	281.000	20571.996	92	1
9	UCC8TM2	202.067	3.259	30.917	955.861	-0.582	-0.068	127.000	134.000	261.000	18185.996	90	0
10	UCC8TM2	131.573	4.899	46.221	2136.384	0.023	-0.463	210.000	0.000	210.000	11709.998	89	4
11	UCC8TM2	85.455	5.559	52.151	2719.676	0.130	-0.561	242.000	-56.000	186.000	7519.999	88	2
12	UCC8TM2	47.132	4.194	40.006	1600.493	0.287	-0.682	189.000	-63.000	126.000	4288.999	91	2
1	UCC8WD0	187.587	14.959	143.486	20588.332	-1.726	-0.213	359.000	0.000	359.000	17257.996	92	1
2	UCC8WD0	180.193	13.273	120.925	14622.791	-1.305	-0.226	358.000	0.000	358.000	14955.998	83	2
3	UCC8WD0	203.843	11.952	112.756	12713.883	-0.788	-0.519	359.000	1.000	360.000	18141.996	89	4
4	UCC8WD0	201.775	12.715	119.951	14388.129	-1.049	-0.436	360.000	0.000	360.000	17957.996	89	1
5	UCC8WD0	202.440	12.362	117.927	13906.670	-0.912	-0.575	359.000	0.000	359.000	18421.996	91	2
6	UCC8WD0	205.295	11.670	109.473	11984.279	-0.353	-0.752	360.000	0.000	360.000	18065.996	88	2
7	UCC8WD0	201.398	10.030	96.728	9356.307	0.031	-0.780	357.000	0.000	357.000	18729.996	93	0
8	UCC8WD0	211.764	7.850	74.060	5484.932	2.152	-1.009	352.000	4.000	356.000	18846.996	89	4
9	UCC8WD0	154.000	12.312	116.801	13642.449	-1.459	-0.023	356.000	0.000	356.000	13859.998	90	0
10	UCC8WD0	165.655	14.151	131.990	17421.438	-1.567	0.037	360.000	0.000	360.000	14411.998	87	6
11	UCC8WD0	150.419	15.299	141.880	20129.891	-1.642	0.301	358.000	1.000	359.000	12935.998	86	4
12	UCC8WD0	171.189	15.843	150.304	22591.301	-1.840	0.041	360.000	0.000	360.000	15406.998	90	3
1	UCC8WD2	187.587	14.959	143.486	20588.332	-1.726	-0.213	359.000	0.000	359.000	17257.996	92	1
2	UCC8WD2	180.193	13.273	120.925	14622.791	-1.305	-0.226	358.000	0.000	358.000	14955.998	83	2
3	UCC8WD2	203.843	11.952	112.756	12713.883	-0.788	-0.519	359.000	1.000	360.000	18141.996	89	4
4	UCC8WD2	201.775	12.715	119.951	14388.129	-1.049	-0.436	360.000	0.000	360.000	17957.996	89	1
5	UCC8WD2	202.440	12.362	117.927	13906.670	-0.912	-0.575	359.000	0.000	359.000	18421.996	91	2
6	UCC8WD2	205.295	11.670	109.473	11984.279	-0.353	-0.752	360.000	0.000	360.000	18065.996	88	2

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
7	UCCBWD2	201.398	10.030	96.728	9356.307	0.031	-0.780	357.000	0.000	357.000	18729.996	93	0
8	UCCBWD2	211.764	7.850	74.060	5484.932	2.152	-1.009	352.000	4.000	356.000	18846.996	89	4
9	UCCBWD2	154.000	12.312	116.801	13642.449	-1.459	-0.023	356.000	0.000	356.000	13859.998	90	0
10	UCCBWD2	165.655	14.151	131.990	17421.438	-1.567	0.037	360.000	0.000	360.000	14411.998	87	6
11	UCCBWD2	150.419	15.299	141.880	20129.891	-1.642	0.301	358.000	1.000	359.000	12935.998	86	4
12	UCCBWD2	171.139	15.843	150.304	22591.301	-1.840	0.041	360.000	0.000	360.000	15406.998	90	3
1	UPLAZM0	5.711	0.341	3.233	10.455	4.338	1.979	17.000	1.000	18.000	514.000	90	3
2	UPLAZM0	7.190	0.503	4.609	21.240	3.077	1.655	21.000	2.000	23.000	604.000	84	1
3	UPLAZM0	8.651	0.616	5.716	32.677	1.215	1.273	25.000	2.000	27.000	744.000	86	7
4	UPLAZM0	9.989	0.559	5.307	28.167	-0.182	0.715	24.000	2.000	26.000	890.000	90	0
5	UPLAZM0	15.109	0.824	7.903	62.450	-0.805	0.405	31.000	2.000	33.000	1390.000	92	1
6	UPLAZM0	20.311	0.934	8.858	78.464	0.342	0.373	44.000	2.000	46.000	1828.000	90	0
7	UPLAZM0	21.727	0.781	7.326	53.672	-0.860	0.255	29.000	10.000	39.000	1912.000	88	5
8	UPLAZM0	22.215	0.861	8.302	68.932	-0.178	0.010	39.000	2.000	41.000	2066.000	93	0
9	UPLAZM0	20.307	1.007	9.445	89.204	-0.725	-0.107	39.000	2.000	41.000	1787.000	88	2
10	UPLAZM0	13.065	0.814	7.846	61.561	-0.146	0.864	31.000	3.000	34.000	1215.000	93	0
11	UPLAZM0	8.144	0.514	4.880	23.810	-0.556	0.775	19.000	1.000	20.000	733.000	90	0
12	UPLAZM0	4.978	0.254	2.445	5.978	4.491	1.663	15.000	1.000	16.000	463.000	93	0
1	UPLAZM1	5.744	0.341	3.231	10.440	4.275	1.954	17.000	1.000	18.000	517.000	90	3
2	UPLAZM1	7.393	0.536	4.916	24.169	2.761	1.647	21.000	2.000	23.000	621.000	84	1
3	UPLAZM1	8.512	0.590	5.468	29.900	1.572	1.332	25.000	2.000	27.000	732.000	86	7
4	UPLAZM1	10.289	0.593	5.627	31.668	0.505	0.851	27.000	2.000	29.000	926.000	90	0
5	UPLAZM1	15.163	0.814	7.803	60.885	-0.808	0.344	31.000	2.000	33.000	1395.000	92	1
6	UPLAZM1	20.267	0.939	8.906	79.321	0.280	0.379	44.000	2.000	46.000	1824.000	90	0
7	UPLAZM1	21.909	0.787	7.387	54.566	-0.927	0.195	29.000	10.000	39.000	1928.000	88	5
8	UPLAZM1	22.290	0.857	8.269	68.382	-0.137	0.004	39.000	2.000	41.000	2073.000	93	0
9	UPLAZM1	20.125	1.019	9.558	91.352	-0.780	-0.102	39.000	2.000	41.000	1771.000	88	2
10	UPLAZM1	12.656	0.781	7.533	56.750	0.150	0.934	31.000	3.000	34.000	1177.000	93	0
11	UPLAZM1	8.011	0.516	4.896	23.966	-0.488	0.819	19.000	1.000	20.000	721.000	90	0
12	UPLAZM1	4.967	0.256	2.456	6.032	4.473	1.672	15.000	1.000	16.000	457.000	92	1
1	VBG5HC0	-0.659	8.186	78.085	6097.338	1.001	-0.691	410.000	-260.000	150.000	-60.000	91	2
2	VBG5HC0	3.333	7.757	71.090	5053.814	0.365	-0.241	390.000	-200.000	190.000	280.000	84	1
3	VBG5HC0	0.112	8.048	75.926	5764.760	-0.279	-0.318	330.000	-180.000	150.000	10.000	89	4
4	VBG5HC0	1.818	9.300	81.608	6659.809	-0.290	0.007	350.000	-180.000	170.000	140.000	77	13
5	VBG5HC0	1.529	7.371	67.955	4617.871	2.316	-0.020	450.000	-220.000	230.000	130.000	85	8
6	VBG5HC0	2.273	4.736	44.431	1974.085	1.993	0.467	270.000	-120.000	150.000	200.000	88	2
7	VBG5HC0	0.241	2.969	27.049	731.648	0.413	0.175	140.000	-70.000	70.000	20.000	83	10
8	VBG5HC0	0.824	3.908	36.029	1298.123	3.343	-0.897	220.000	-150.000	70.000	70.000	85	8
9	VBG5HC0	-5.063	3.661	32.537	1058.650	1.575	-0.696	180.000	-110.000	70.000	-400.000	79	11
10	VBG5HC0	-2.099	7.866	70.794	5011.790	1.673	-0.461	420.000	-230.000	190.000	-170.000	81	12
11	VBG5HC0	3.333	7.364	69.863	4880.898	2.446	0.963	410.000	-140.000	270.000	300.000	90	0
12	VBG5HC0	-3.111	7.811	74.104	5491.335	1.258	-0.152	430.000	-210.000	220.000	-280.000	90	3
1	VBG5HC2	3.804	6.765	64.889	4210.643	0.309	0.233	350.000	-170.000	180.000	350.000	92	1
2	VBG5HC2	1.071	7.443	68.213	4653.055	0.183	0.060	350.000	-180.000	170.000	90.000	84	1
3	VBG5HC2	-1.960	9.325	86.480	7478.851	0.112	0.048	420.000	-190.000	230.000	-160.000	86	7
4	VBG5HC2	2.907	9.338	86.594	7498.509	0.279	-0.039	430.000	-220.000	210.000	250.000	86	4
5	VBG5HC2	1.395	6.458	59.885	3586.265	3.775	1.187	360.000	-120.000	240.000	120.000	86	7
6	VBG5HC2	2.159	4.991	46.817	2191.836	4.446	-0.813	330.000	-210.000	120.000	190.000	88	2
7	VBG5HC2	0.444	2.741	26.004	676.205	0.648	0.315	130.000	-50.000	80.000	40.000	90	3
8	VBG5HC2	1.023	3.668	34.409	1183.999	2.239	0.208	230.000	-100.000	130.000	90.000	88	5
9	VBG5HC2	-4.941	3.412	31.458	989.580	1.806	-0.113	210.000	-110.000	100.000	-420.000	85	5
10	VBG5HC2	0.330	5.508	52.545	2761.001	-0.185	-0.245	260.000	-130.000	130.000	30.000	91	2
11	VBG5HC2	-2.135	8.013	75.596	5714.708	2.414	-0.253	470.000	-260.000	210.000	-190.000	89	1
12	VBG5HC2	-4.505	7.912	75.473	5696.142	3.413	0.331	540.000	-230.000	310.000	-410.000	91	2
1	VBG5HI0	5718.261	12.275	117.741	13862.875	0.533	-1.107	490.000	5390.000	5880.000	26079.875	92	1

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
2	VBG5HT0	5688.095	9.243	84.717	7177.051	1.549	-1.146	440.000	5390.000	5830.000	77799.938	84	1
3	VBG5HT0	5662.247	9.793	92.389	8535.801	-0.081	-0.753	370.000	5440.000	5810.000	03939.938	89	4
4	VBG5HT0	5669.221	11.132	97.681	9541.488	-0.420	-0.550	420.000	5410.000	5830.000	36529.938	77	13
5	VBG5HT0	5764.823	8.431	77.730	6041.933	1.371	-1.005	380.000	5520.000	5900.000	90009.938	85	8
6	VBG5HT0	5834.317	7.337	68.829	4737.460	0.510	-1.000	290.000	5640.000	5930.000	13419.938	88	2
7	VBG5HT0	5890.963	4.095	37.306	1391.742	-0.776	-0.213	150.000	5810.000	5960.000	88949.938	83	10
8	VBG5HT0	5874.117	5.839	53.836	2898.319	0.066	-0.705	240.000	5730.000	5970.000	99299.938	85	8
9	VBG5HT0	5843.924	5.916	52.585	2765.173	3.385	-1.345	320.000	5630.000	5950.000	61659.938	79	11
10	VBG5HT0	5781.604	9.014	81.124	6581.142	1.332	-0.850	410.000	5500.000	5910.000	68309.938	81	12
11	VBG5HT0	5777.222	9.919	94.096	8853.994	3.352	-1.534	510.000	5390.000	5900.000	19949.938	90	0
12	VBG5HT0	5728.555	9.337	88.579	7846.204	1.072	-0.943	470.000	5400.000	5870.000	15569.938	90	3
1	VBG5HT2	5718.387	11.782	113.628	12865.848	1.081	-1.190	510.000	5360.000	5870.000	31809.875	93	0
2	VBG5HT2	5677.618	9.155	83.905	7040.045	2.770	-1.358	470.000	5350.000	5820.000	76919.938	84	1
3	VBG5HT2	5649.883	10.808	100.229	10045.867	0.855	-1.028	470.000	5320.000	5790.000	85889.938	86	7
4	VBG5HT2	5645.581	11.053	102.505	10507.305	-0.367	-0.606	400.000	5410.000	5810.000	85519.938	86	4
5	VBG5HT2	5749.418	7.808	72.410	5243.187	1.369	-0.775	400.000	5490.000	5890.000	94449.938	86	7
6	VBG5HT2	5813.636	7.439	69.781	4869.383	1.447	-1.197	340.000	5570.000	5910.000	11599.938	88	2
7	VBG5HT2	5866.110	3.911	37.106	1376.841	-0.346	-0.323	170.000	5770.000	5940.000	27949.875	90	3
8	VBG5HT2	5852.841	5.760	54.032	2919.422	-0.034	-0.703	220.000	5730.000	5950.000	15049.938	88	5
9	VBG5HT2	5828.823	5.519	50.883	2589.075	2.742	-1.199	260.000	5640.000	5900.000	95449.938	85	5
10	VBG5HT2	5782.308	7.350	70.112	4915.726	-0.140	-0.284	340.000	5580.000	5920.000	26189.875	91	2
11	VBG5HT2	5773.146	10.090	95.186	9060.443	4.557	-1.687	580.000	5340.000	5920.000	13809.938	89	1
12	VBG5HT2	5726.153	8.960	85.476	7306.153	0.278	-0.743	380.000	5490.000	5870.000	21079.938	91	2
1	VBG7RH0	30.989	2.235	21.437	459.549	2.843	1.980	81.000	19.000	100.000	2851.000	92	1
2	VBG7RH0	36.548	2.910	26.667	711.142	0.613	1.440	81.000	19.000	100.000	3070.000	84	1
3	VBG7RH0	34.393	2.549	24.049	578.378	1.272	1.354	120.000	-20.000	100.000	3061.000	89	4
4	VBG7RH0	30.824	2.441	20.995	440.804	3.741	2.122	81.000	19.000	100.000	2281.000	74	16
5	VBG7RH0	23.988	0.902	8.263	68.277	1.027	1.542	29.000	19.000	48.000	2015.000	84	9
6	VBG7RH0	24.115	0.897	8.370	70.056	5.488	2.225	42.000	19.000	61.000	2098.000	87	3
7	VBG7RH0	25.494	1.603	14.601	213.180	3.259	1.401	93.000	-20.000	73.000	2116.000	83	10
8	VBG7RH0	27.048	2.078	19.043	362.624	6.643	2.389	117.000	-20.000	97.000	2272.000	84	9
9	VBG7RH0	32.456	2.071	18.408	338.867	2.168	1.660	73.000	19.000	92.000	2564.000	79	11
10	VBG7RH0	30.852	2.159	19.432	377.603	2.710	1.851	76.000	19.000	95.000	2499.000	81	12
11	VBG7RH0	23.876	1.473	13.894	193.041	12.318	3.521	73.000	19.000	92.000	2125.000	89	1
12	VBG7RH0	28.213	1.847	17.420	303.465	4.193	2.235	76.000	19.000	95.000	2511.000	89	4
1	VBG7RH2	31.391	2.528	24.248	587.977	2.991	2.085	81.000	19.000	100.000	2888.000	92	1
2	VBG7RH2	32.329	2.485	22.498	506.174	2.543	1.891	81.000	19.000	100.000	2651.000	82	3
3	VBG7RH2	37.365	2.744	25.300	640.068	0.272	1.276	81.000	19.000	100.000	3176.000	85	8
4	VBG7RH2	31.226	2.204	20.199	408.008	2.837	1.934	81.000	19.000	100.000	2623.000	84	6
5	VBG7RH2	24.037	1.064	9.515	90.543	6.178	2.458	47.000	19.000	66.000	1923.000	80	13
6	VBG7RH2	21.310	0.601	5.512	30.385	21.183	3.994	38.000	19.000	57.000	1790.000	84	6
7	VBG7RH2	25.228	1.497	13.303	176.973	2.291	1.955	44.000	19.000	63.000	1993.000	79	14
8	VBG7RH2	24.711	1.606	14.634	214.159	10.044	3.147	75.000	19.000	94.000	2051.000	83	10
9	VBG7RH2	30.440	1.737	15.919	253.406	4.199	1.989	73.000	19.000	92.000	2557.000	84	6
10	VBG7RH2	30.211	2.151	20.407	416.461	2.836	1.930	81.000	19.000	100.000	2719.000	90	3
11	VBG7RH2	22.730	1.153	10.876	118.290	31.395	5.161	81.000	19.000	100.000	2023.000	89	1
12	VBG7RH2	25.544	1.771	16.870	284.610	3.272	2.061	70.000	19.000	89.000	2569.000	90	3
1	VBG7WD0	223.337	12.926	123.986	15372.621	-1.080	-0.736	356.000	4.000	360.000	20546.996	92	1
2	VBG7WD0	254.831	10.721	97.671	9539.531	0.431	-1.179	358.000	1.000	359.000	21150.996	83	2
3	VBG7WD0	254.000	10.203	94.620	8952.916	0.788	-1.244	354.000	6.000	360.000	21843.996	86	7
4	VBG7WD0	251.054	12.002	103.244	10659.229	0.956	-1.408	358.000	1.000	359.000	18577.996	74	16
5	VBG7WD0	210.458	13.116	119.492	14278.422	-1.225	-0.535	351.000	0.000	351.000	17467.996	83	10
6	VBG7WD0	214.872	11.266	104.481	10916.254	-0.806	-0.539	360.000	0.000	360.000	18478.996	86	4
7	VBG7WD0	199.663	8.760	79.810	6369.616	0.077	-0.692	360.000	0.000	360.000	16571.996	83	10
8	VBG7WD0	221.193	7.619	69.413	4818.182	0.292	-0.506	358.000	0.000	358.000	18358.996	83	10

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
9	VBG7WD0	165.000	10.946	96.688	9348.518	-1.057	0.244	341.000	8.000	349.000	13103.998	78	12
10	VBG7WD0	195.309	12.112	109.009	11883.041	-1.293	-0.184	352.000	5.000	357.000	16062.998	81	12
11	VBG7WD0	234.456	11.612	110.157	12134.541	-0.535	-0.879	359.000	1.000	360.000	21100.996	90	0
12	VBG7WD0	219.000	13.025	123.565	15268.426	-1.215	-0.589	357.000	2.000	359.000	19709.996	90	3
1	VBG7WD2	235.076	11.904	114.181	13037.301	-0.618	-0.900	354.000	3.000	357.000	21626.996	92	1
2	VBG7WD2	252.286	10.286	94.276	8868.037	0.519	-1.115	352.000	7.000	359.000	21191.996	84	1
3	VBG7WD2	258.607	9.408	86.223	7434.481	2.351	-1.577	359.000	1.000	360.000	21722.996	84	9
4	VBG7WD2	268.634	8.641	78.248	6122.679	3.249	-1.688	347.000	11.000	358.000	22027.996	82	8
5	VBG7WD2	223.953	12.510	115.338	13302.830	-0.828	-0.779	358.000	0.000	358.000	19035.996	85	8
6	VBG7WD2	230.360	10.345	95.937	9203.949	-0.077	-0.856	356.000	0.000	356.000	19810.996	86	4
7	VBG7WD2	207.106	9.516	87.731	7696.762	-0.408	-0.506	352.000	1.000	353.000	17603.996	85	8
8	VBG7WD2	220.161	7.730	72.096	5197.857	0.381	-0.822	359.000	0.000	359.000	19153.996	87	6
9	VBG7WD2	159.024	9.894	90.677	8222.408	-0.786	0.180	350.000	0.000	350.000	13357.998	84	6
10	VBG7WD2	204.213	11.806	111.378	12405.078	-1.145	-0.318	359.000	0.000	359.000	18174.996	89	4
11	VBG7WD2	237.568	11.049	103.651	10743.512	-0.306	-0.919	358.000	2.000	360.000	20905.996	88	2
12	VBG7WD2	195.589	13.572	128.760	16579.121	-1.483	-0.247	360.000	0.000	360.000	17602.996	90	3
1	VBG8TM0	85.957	6.136	58.851	3463.426	-0.868	-0.278	214.000	-27.000	187.000	7907.999	92	1
2	VBG8TM0	69.119	4.703	43.101	1857.720	-0.662	-0.185	188.000	-35.000	153.000	5805.999	84	1
3	VBG8TM0	65.820	5.233	49.365	2436.876	-0.953	-0.051	200.000	-32.000	168.000	5857.999	89	4
4	VBG8TM0	65.818	5.649	49.566	2456.756	-1.184	0.107	175.000	-22.000	153.000	5067.999	77	13
5	VBG8TM0	145.835	5.537	51.053	2606.401	0.060	-0.589	226.000	18.000	244.000	12395.998	85	8
6	VBG8TM0	182.250	4.926	46.209	2135.270	0.257	-0.894	193.000	63.000	256.000	16037.998	88	2
7	VBG8TM0	211.373	3.903	35.555	1264.139	-0.272	-0.412	169.000	123.000	292.000	17543.996	83	10
8	VBG8TM0	196.494	4.781	44.076	1942.705	-0.141	-0.703	193.000	83.000	276.000	16701.996	85	8
9	VBG8TM0	198.709	4.956	44.050	1940.414	0.153	-0.656	200.000	87.000	287.000	15697.998	79	11
10	VBG8TM0	138.173	5.729	51.559	2658.294	-0.944	-0.333	189.000	25.000	214.000	11191.998	81	12
11	VBG8TM0	123.433	5.426	51.480	2650.203	-0.037	-0.755	235.000	-27.000	208.000	11108.998	90	0
12	VBG8TM0	97.667	4.828	45.800	2097.640	0.038	-0.718	204.000	-29.000	175.000	8789.998	90	3
1	VBG8TM2	86.570	6.196	59.752	3570.334	-0.698	-0.480	215.000	-31.000	184.000	8050.999	93	0
2	VBG8TM2	62.798	4.623	42.373	1795.489	-0.707	-0.054	174.000	-27.000	147.000	5274.999	84	1
3	VBG8TM2	57.547	5.394	50.019	2501.897	-1.053	0.056	203.000	-45.000	158.000	4948.999	86	7
4	VBG8TM2	53.337	5.472	50.742	2574.744	-1.117	0.243	176.000	-30.000	146.000	4586.999	86	4
5	VBG8TM2	134.558	5.443	50.474	2547.614	0.741	-0.641	248.000	-11.000	237.000	11571.998	86	7
6	VBG8TM2	170.148	4.966	46.582	2169.874	0.883	-0.979	229.000	19.000	248.000	14972.998	88	2
7	VBG8TM2	198.100	3.637	34.502	1190.383	0.358	-0.610	181.000	88.000	269.000	17828.996	90	3
8	VBG8TM2	186.591	4.957	46.502	2162.474	-0.491	-0.374	196.000	85.000	281.000	16419.996	88	5
9	VBG8TM2	195.012	4.407	40.630	1650.797	-0.046	-0.524	193.000	89.000	282.000	16575.996	85	5
10	VBG8TM2	138.780	5.185	49.463	2446.551	-0.926	-0.254	188.000	34.000	222.000	12628.998	91	2
11	VBG8TM2	120.416	5.326	50.247	2524.768	-0.550	-0.444	222.000	-13.000	209.000	10716.998	89	1
12	VBG8TM2	96.253	4.648	44.343	1966.302	-0.104	-0.620	189.000	-21.000	168.000	8758.998	91	2
1	VBG8WD0	202.352	13.887	132.478	17550.363	-1.556	-0.307	359.000	1.000	360.000	18413.996	91	2
2	VBG8WD0	204.626	14.120	128.640	16548.258	-1.400	-0.371	359.000	0.000	359.000	16983.996	83	2
3	VBG8WD0	222.483	12.400	115.663	13377.879	-0.945	-0.630	354.000	4.000	358.000	19355.996	87	6
4	VBG8WD0	190.338	14.867	127.890	16355.787	-1.439	-0.291	356.000	1.000	357.000	14084.998	74	16
5	VBG8WD0	219.707	14.627	132.455	17544.305	-1.419	-0.506	359.000	0.000	359.000	18015.996	82	11
6	VBG8WD0	167.952	13.597	124.616	15529.178	-1.559	-0.010	355.000	1.000	356.000	14107.998	84	6
7	VBG8WD0	143.711	12.526	114.117	13022.621	-1.238	0.426	351.000	6.000	357.000	11927.998	83	10
8	VBG8WD0	179.964	11.563	105.346	11097.863	-1.121	0.113	357.000	1.000	358.000	14936.998	83	10
9	VBG8WD0	166.000	12.445	109.907	12079.609	-1.139	0.234	348.000	10.000	358.000	12947.998	78	12
10	VBG8WD0	168.725	13.597	121.618	14790.961	-1.353	0.251	359.000	1.000	360.000	13497.998	80	13
11	VBG8WD0	195.523	13.612	126.229	15933.852	-1.488	-0.166	355.000	4.000	359.000	16814.996	86	4
12	VBG8WD0	203.789	13.447	127.570	16273.988	-1.509	-0.250	359.000	0.000	359.000	18340.996	90	3
1	VBG8WD2	196.835	13.519	128.959	16630.316	-1.429	-0.284	360.000	0.000	360.000	17911.996	91	2
2	VBG8WD2	229.683	12.382	112.123	12571.527	-0.711	-0.703	354.000	4.000	358.000	18833.996	82	3
3	VBG8WD2	233.205	12.175	110.918	12302.822	-0.397	-0.892	353.000	6.000	359.000	19355.996	83	10

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
4	VBGSWD2	241.305	12.967	117.418	13786.881	-0.475	-0.911	360.000	0.000	360.000	19786.996	82	8
5	VBGSWD2	208.361	15.245	139.068	19339.840	-1.711	-0.338	355.000	3.000	358.000	17293.996	83	10
6	VBGSWD2	194.940	14.854	136.138	18533.477	-1.698	-0.140	357.000	3.000	360.000	16374.998	84	6
7	VBGSWD2	136.111	13.573	122.161	14923.273	-1.058	0.644	359.000	0.000	359.000	11024.998	81	12
8	VBGSWD2	177.582	13.324	118.423	14023.938	-1.408	0.260	358.000	2.000	360.000	13712.998	79	14
9	VBGSWD2	146.205	13.324	117.675	13847.307	-0.967	0.608	359.000	0.000	359.000	11403.998	78	12
10	VBGSWD2	183.259	12.982	119.685	14324.408	-1.333	0.114	360.000	0.000	360.000	15576.998	85	8
11	VBGSWD2	211.750	12.540	117.637	13838.510	-1.224	-0.331	359.000	1.000	360.000	18633.996	88	2
12	VBGSWD2	192.369	12.988	123.212	15181.295	-1.413	-0.081	357.000	3.000	360.000	17314.996	90	3
1	WEEKDAY	0.268	0.046	0.446	0.199	-0.896	1.060	1.000	0.000	1.000	25.000	93	0
1	WEEKDAY	0.269	0.046	0.446	0.199	-0.896	1.060	1.000	0.000	1.000	25.000	93	0
1	WESTSMO	2.882	0.172	1.654	2.736	9.856	2.505	11.000	1.000	12.000	268.000	93	0
2	WESTSMO	2.529	0.165	1.524	2.324	4.059	1.523	9.000	0.000	9.000	215.000	85	0
3	WESTSMO	2.151	0.120	1.160	1.347	1.374	1.107	6.000	0.000	6.000	200.000	93	0
4	WESTSMO	2.011	0.130	1.232	1.517	8.054	2.119	8.000	0.000	8.000	181.000	90	0
5	WESTSMO	2.226	0.131	1.261	1.590	0.926	0.792	6.000	0.000	6.000	207.000	93	0
6	WESTSMO	2.300	0.151	1.434	2.055	6.323	2.052	9.000	0.000	9.000	207.000	90	0
7	WESTSMO	2.141	0.096	0.921	0.848	0.832	0.835	4.000	1.000	5.000	197.000	92	1
8	WESTSMO	1.968	0.108	1.037	1.075	0.639	0.783	5.000	0.000	5.000	183.000	93	0
9	WESTSMO	2.221	0.115	1.067	1.139	0.541	0.376	5.000	0.000	5.000	191.000	86	4
10	WESTSMO	1.921	0.112	1.058	1.119	2.266	1.162	6.000	0.000	6.000	171.000	89	4
11	WESTSMO	2.567	0.131	1.246	1.552	1.935	1.129	6.000	1.000	7.000	231.000	90	0
12	WESTSMO	2.528	0.126	1.188	1.411	4.632	1.575	7.000	1.000	8.000	225.000	89	4
1	WESTZMO	4.109	0.275	2.641	6.977	7.339	2.140	15.000	1.000	16.000	378.000	92	1
2	WESTZMO	4.282	0.233	2.153	4.634	0.136	0.768	9.000	1.000	10.000	364.000	85	0
3	WESTZMO	5.817	0.357	3.445	11.868	11.562	2.462	24.000	2.000	26.000	541.000	93	0
4	WESTZMO	6.270	0.318	2.999	8.995	2.279	1.409	15.000	2.000	17.000	558.000	89	1
5	WESTZMO	6.696	0.288	2.761	7.621	3.936	1.654	16.000	3.000	19.000	616.000	92	1
6	WESTZMO	7.511	0.410	3.893	15.152	8.452	2.193	26.000	2.000	28.000	676.000	90	0
7	WESTZMO	7.250	0.312	2.997	8.981	1.343	0.908	17.000	2.000	19.000	667.000	92	1
8	WESTZMO	7.065	0.362	3.492	12.191	0.820	0.736	17.000	1.000	18.000	657.000	93	0
9	WESTZMO	7.966	0.419	3.935	15.482	1.119	0.970	20.000	1.000	21.000	701.000	88	2
10	WESTZMO	7.568	0.435	4.085	16.685	-0.070	0.803	18.000	2.000	20.000	666.000	88	5
11	WESTZMO	6.678	0.375	3.556	12.648	0.526	0.895	18.000	1.000	19.000	601.000	90	0
12	WESTZMO	3.967	0.200	1.912	3.654	1.735	1.199	10.000	1.000	11.000	361.000	91	2
1	WHTRSMO	5.366	0.412	3.969	15.756	7.421	2.205	25.000	1.000	26.000	499.000	93	0
2	WHTRSMO	4.824	0.378	3.485	12.147	2.585	1.527	18.000	1.000	19.000	410.000	85	0
3	WHTRSMO	4.870	0.421	4.036	16.290	9.808	2.646	26.000	1.000	27.000	448.000	92	1
4	WHTRSMO	4.195	0.252	2.352	5.531	2.647	1.280	13.000	1.000	14.000	365.000	87	3
5	WHTRSMO	4.774	0.266	2.563	6.568	-0.015	0.811	11.000	1.000	12.000	444.000	93	0
6	WHTRSMO	6.578	0.407	3.866	14.943	1.069	1.207	17.000	1.000	18.000	592.000	90	0
7	WHTRSMO	5.761	0.267	2.501	6.253	-0.259	0.454	11.000	1.000	12.000	507.000	88	5
8	WHTRSMO	5.707	0.317	3.037	9.221	0.096	0.847	13.000	1.000	14.000	525.000	92	1
9	WHTRSMO	5.298	0.265	2.429	5.898	2.754	1.075	14.000	1.000	15.000	445.000	84	6
10	WHTRSMO	4.435	0.254	2.342	5.487	2.872	1.518	12.000	2.000	14.000	377.000	85	8
11	WHTRSMO	5.367	0.313	2.970	8.819	0.815	1.053	14.000	1.000	15.000	483.000	90	0
12	WHTRSMO	5.460	0.298	2.782	7.740	-0.227	0.714	11.000	2.000	13.000	475.000	87	6
1	WHTRZMO	4.118	0.283	2.730	7.453	1.503	1.259	13.000	1.000	14.000	383.000	93	0
2	WHTRZMO	4.024	0.314	2.895	8.380	6.996	2.168	17.000	1.000	18.000	342.000	85	0
3	WHTRZMO	5.280	0.375	3.616	13.073	5.337	2.077	19.000	2.000	21.000	491.000	93	0
4	WHTRZMO	6.303	0.419	3.955	15.646	3.819	1.766	21.000	2.000	23.000	561.000	89	1
5	WHTRZMO	8.217	0.515	4.939	24.392	8.918	2.388	33.000	2.000	35.000	756.000	92	1
6	WHTRZMO	11.800	0.706	6.694	44.813	2.470	1.417	35.000	2.000	37.000	1062.000	90	0
7	WHTRZMO	9.430	0.568	5.480	30.030	1.326	1.090	27.000	2.000	29.000	877.000	93	0
8	WHTRZMO	9.576	0.672	6.444	41.522	2.183	1.307	32.000	2.000	34.000	881.000	92	1

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
9	WHTRZMO	10.432	0.599	5.620	31.582	0.345	0.895	24.000	2.000	26.000	918.000	88	2
10	WHTRZMO	6.677	0.552	5.323	28.330	1.914	1.448	23.000	1.000	24.000	621.000	93	0
11	WHTRZMO	4.656	0.349	3.309	10.947	1.744	1.390	15.000	1.000	16.000	419.000	90	0
12	WHTRZMO	3.359	0.190	1.819	3.309	1.033	1.016	9.000	0.000	9.000	309.000	92	1
1	WMC5HCO	4.901	8.957	85.915	7381.307	0.272	-0.297	430.000	-260.000	170.000	450.000	92	1
2	WMC5HCO	0.941	11.132	102.628	10532.436	-0.501	0.055	440.000	-230.000	210.000	80.000	85	0
3	WMC5HCO	-0.543	8.994	86.270	7442.558	0.382	0.069	440.000	-240.000	200.000	-50.000	92	1
4	WMC5HCO	3.333	9.183	87.114	7588.764	0.119	-0.504	430.000	-230.000	200.000	300.000	90	0
5	WMC5HCO	1.183	6.624	63.876	4080.107	2.237	-0.876	380.000	-260.000	120.000	110.000	93	0
6	WMC5HCO	3.444	6.563	62.264	3876.766	3.455	-0.564	460.000	-250.000	210.000	310.000	90	0
7	WMC5HCO	-0.645	4.027	38.837	1508.275	1.369	0.134	220.000	-90.000	130.000	-60.000	93	0
8	WMC5HCO	1.613	4.777	46.069	2122.370	1.677	-0.097	300.000	-160.000	140.000	150.000	93	0
9	WMC5HCO	-2.111	3.677	34.883	1216.841	0.103	-0.030	180.000	-90.000	90.000	-190.000	90	0
10	WMC5HCO	-4.946	7.409	71.454	5105.703	1.063	-0.450	410.000	-230.000	180.000	-460.000	93	0
11	WMC5HCO	-1.222	9.095	86.282	7444.557	-0.079	0.229	410.000	-180.000	230.000	-110.000	90	0
12	WMC5HCO	-5.054	9.734	93.873	8812.225	3.232	0.056	680.000	-370.000	310.000	-470.000	93	0
1	WMC5HC2	5.824	8.811	84.051	7064.591	0.032	-0.013	440.000	-200.000	240.000	530.000	91	2
2	WMC5HC2	-0.824	10.808	99.645	9929.074	0.307	-0.029	580.000	-310.000	270.000	-70.000	85	0
3	WMC5HC2	-2.366	10.025	96.677	9346.516	-0.145	-0.097	440.000	-230.000	210.000	-220.000	93	0
4	WMC5HC2	6.444	9.031	85.674	7340.024	0.165	-0.389	420.000	-210.000	210.000	580.000	90	0
5	WMC5HC2	0.215	7.023	67.727	4586.909	5.010	-1.366	460.000	-310.000	150.000	20.000	93	0
6	WMC5HC2	2.778	5.730	54.361	2955.118	0.011	-0.076	290.000	-140.000	150.000	250.000	90	0
7	WMC5HC2	0.538	4.163	40.146	1611.664	0.488	-0.101	220.000	-100.000	120.000	50.000	93	0
8	WMC5HC2	0.645	4.396	42.396	1797.405	1.115	0.128	240.000	-130.000	110.000	60.000	93	0
9	WMC5HC2	-1.000	3.706	35.158	1236.067	1.047	-0.394	190.000	-110.000	80.000	-90.000	90	0
10	WMC5HC2	-3.978	8.124	78.341	6137.260	0.773	-0.333	420.000	-260.000	160.000	-370.000	93	0
11	WMC5HC2	-0.337	9.362	88.323	7801.021	0.747	0.241	510.000	-220.000	290.000	-30.000	89	1
12	WMC5HC2	-6.304	9.376	89.929	8087.290	1.211	-0.338	530.000	-310.000	220.000	-580.000	92	1
1	WMC5HTO	5615.913	14.005	135.062	18241.816	-0.889	-0.389	510.000	5330.000	5840.000	22279.938	93	0
2	WMC5HTO	5589.765	11.232	103.556	10723.752	-0.260	-0.271	500.000	5320.000	5820.000	75129.938	85	0
3	WMC5HTO	5569.782	10.349	99.261	9852.699	-0.396	-0.583	420.000	5320.000	5740.000	12419.938	92	1
4	WMC5HTO	5581.555	10.146	96.255	9264.969	-0.390	-0.192	450.000	5350.000	5800.000	02339.938	90	0
5	WMC5HTO	5706.021	9.747	93.995	8835.086	0.791	-0.898	470.000	5420.000	5890.000	30659.875	93	0
6	WMC5HTO	5782.110	8.857	84.021	7059.537	0.758	-0.726	410.000	5520.000	5930.000	20389.938	90	0
7	WMC5HTO	5864.516	6.105	58.876	3466.339	0.009	-0.824	270.000	5690.000	5960.000	45399.875	93	0
8	WMC5HTO	5831.827	6.436	62.065	3852.057	1.009	-0.842	340.000	5620.000	5960.000	42359.875	93	0
9	WMC5HTO	5624.777	5.770	54.736	2996.017	-0.280	-0.316	260.000	5680.000	5940.000	24229.938	90	0
10	WMC5HTO	5737.956	10.731	103.489	10709.910	0.009	-0.563	460.000	5460.000	5920.000	33629.875	93	0
11	WMC5HTO	5689.222	12.736	120.823	14598.264	0.860	-0.805	630.000	5270.000	5900.000	12029.938	90	0
12	WMC5HTO	5657.956	10.247	98.814	9764.258	0.867	-0.795	490.000	5350.000	5840.000	26189.875	93	0
1	WMC5HT2	5615.869	13.870	133.038	17698.234	-0.889	-0.331	530.000	5330.000	5860.000	16659.938	92	1
2	WMC5HT2	5580.940	11.275	103.953	10806.246	-0.640	-0.276	430.000	5360.000	5790.000	74379.938	85	0
3	WMC5HT2	5554.086	10.596	102.185	10441.818	-0.607	-0.511	440.000	5300.000	5740.000	16529.938	93	0
4	WMC5HT2	5560.999	10.155	96.338	9281.010	-0.120	-0.058	460.000	5340.000	5800.000	00489.938	90	0
5	WMC5HT2	5681.827	10.022	96.650	9341.186	1.474	-1.149	470.000	5390.000	5860.000	28409.875	93	0
6	WMC5HT2	5755.222	8.122	77.056	5937.590	0.597	-0.469	420.000	5490.000	5910.000	17969.938	90	0
7	WMC5HT2	5837.526	6.260	60.373	3644.904	0.178	-0.897	270.000	5660.000	5930.000	42889.875	93	0
8	WMC5HT2	5908.064	6.252	60.294	3635.343	0.429	-0.707	320.000	5620.000	5940.000	40149.875	93	0
9	WMC5HT2	5808.889	5.427	51.482	2650.437	-0.438	-0.228	230.000	5680.000	5910.000	22799.938	90	0
10	WMC5HT2	5722.365	11.029	106.357	11311.734	-0.241	-0.456	470.000	5450.000	5920.000	32179.875	93	0
11	WMC5HT2	5683.482	12.551	118.409	14020.684	1.487	-0.864	620.000	5280.000	5900.000	05829.938	89	1
12	WMC5HT2	5653.369	10.431	100.047	10009.398	0.538	-0.714	480.000	5370.000	5850.000	20109.938	92	1
1	WMCLAS2	17.022	5.956	56.470	3188.825	0.248	-0.373	308.000	-151.000	157.000	1583.000	93	0
2	WMCLAS2	8.271	6.338	58.434	3414.485	0.188	-0.089	315.000	-159.000	156.000	703.000	85	0
3	WMCLAS2	14.086	5.092	49.105	2411.275	0.588	-0.148	293.000	-132.000	161.000	1310.000	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
4	WMCLAS2	26.100	4.434	42.063	1769.327	-0.043	-0.186	200.000	-84.000	116.000	2349.000	90	0
5	WMCLAS2	43.849	3.808	36.719	1348.260	0.246	0.631	175.000	-34.000	141.000	4078.000	93	0
6	WMCLAS2	47.722	3.803	36.075	1301.371	0.723	0.678	186.000	-25.000	161.000	4294.999	90	0
7	WMCLAS2	24.710	2.939	28.343	803.339	0.489	-0.065	153.000	-56.000	97.000	2298.000	93	0
8	WMCLAS2	39.882	3.036	29.278	857.192	0.899	0.475	169.000	-35.000	134.000	3709.000	93	0
9	WMCLAS2	39.789	3.384	32.108	1030.910	-0.220	0.096	153.000	-37.000	116.000	3581.000	90	0
10	WMCLAS2	34.903	4.354	41.991	1763.262	0.281	-0.312	225.000	-97.000	128.000	3246.000	93	0
11	WMCLAS2	32.169	4.886	46.357	2148.964	0.485	-0.629	232.000	-101.000	131.000	2897.000	90	0
12	WMCLAS2	27.833	6.424	52.189	2723.710	0.849	-0.610	269.000	-122.000	147.000	1837.000	66	27
1	WMCLAS3	16.022	5.599	53.094	2815.369	-0.231	-0.148	256.000	-127.000	129.000	1490.000	93	0
2	WMCLAS3	3.624	6.197	57.133	3264.142	-0.236	-0.232	251.000	-140.000	111.000	308.000	85	0
3	WMCLAS3	5.828	5.248	50.614	2561.796	0.383	-0.411	281.000	-168.000	113.000	542.000	93	0
4	WMCLAS3	19.411	4.591	43.559	1897.346	0.335	-0.072	225.000	-84.000	141.000	1747.000	90	0
5	WMCLAS3	34.731	3.474	33.500	1122.220	-0.235	0.081	171.000	-63.000	108.000	3230.000	93	0
6	WMCLAS3	36.989	3.666	34.780	1209.674	1.975	0.838	209.000	-33.000	176.000	3329.000	90	0
7	WMCLAS3	18.968	2.602	25.096	629.792	0.544	0.113	137.000	-44.000	93.000	1764.000	93	0
8	WMCLAS3	33.000	2.800	26.999	728.956	0.002	0.258	130.000	-20.000	110.000	3069.000	93	0
9	WMCLAS3	33.911	3.365	31.925	1019.228	1.932	0.544	206.000	-53.000	153.000	3052.000	90	0
10	WMCLAS3	30.419	4.153	40.047	1603.768	0.284	-0.128	204.000	-76.000	128.000	2829.000	93	0
11	WMCLAS3	26.756	4.573	43.379	1881.760	1.082	-0.557	236.000	-105.000	131.000	2408.000	90	0
12	WMCLAS3	26.224	6.125	50.139	2513.903	2.749	-1.148	306.000	-165.000	141.000	1757.000	67	26
1	WMCLAS7	17.054	6.391	60.762	3692.051	-0.149	-0.146	298.000	-134.000	164.000	1586.000	93	0
2	WMCLAS7	5.306	6.358	58.614	3435.548	0.245	-0.133	310.000	-160.000	150.000	451.000	85	0
3	WMCLAS7	10.301	5.180	49.951	2495.125	0.190	-0.042	289.000	-141.000	148.000	958.000	93	0
4	WMCLAS7	20.644	4.802	45.558	2075.535	-0.045	-0.461	221.000	-113.000	108.000	1858.000	90	0
5	WMCLAS7	37.382	3.531	34.056	1159.844	0.501	0.265	195.000	-64.000	131.000	3523.000	93	0
6	WMCLAS7	36.211	3.304	31.346	982.550	0.559	0.268	171.000	-49.000	122.000	3259.000	90	0
7	WMCLAS7	21.785	2.397	23.116	534.366	0.445	0.079	116.000	-32.000	84.000	2026.000	93	0
8	WMCLAS7	37.151	2.674	25.769	665.064	0.056	0.072	129.000	-30.000	99.000	3455.000	93	0
9	WMCLAS7	45.211	3.385	32.112	1031.179	1.814	-0.006	218.000	-68.000	150.000	4069.000	90	0
10	WMCLAS7	39.108	4.567	44.038	1939.358	1.196	-0.790	253.000	-125.000	128.000	3637.000	93	0
11	WMCLAS7	33.656	4.952	46.983	2207.374	0.677	-0.664	239.000	-107.000	132.000	3029.000	90	0
12	WMCLAS7	26.791	6.558	53.683	2881.895	2.524	-0.545	347.000	-169.000	178.000	1795.000	67	26
1	YEAR	75.000	0.085	0.821	0.674	-1.516	0.000	2.000	74.000	76.000	6974.999	93	0
1	YEAR	75.000	0.085	0.821	0.674	-1.516	0.000	2.000	74.000	76.000	6974.999	93	0
1	YEAR1	75.000	0.085	0.821	0.674	-1.516	0.000	2.000	74.000	76.000	6974.999	93	0
1	YUCIZMO	3.934	0.267	2.086	4.362	-0.047	0.725	9.000	1.000	10.000	240.000	61	32
2	YUCIZMO	5.929	0.570	3.018	9.106	0.082	1.032	10.000	3.000	13.000	166.000	28	57
3	YUCIZMO	5.452	0.407	3.202	10.252	1.496	1.296	16.000	1.000	17.000	338.000	62	31
4	YUCIZMO	6.733	0.530	4.108	16.877	2.635	1.592	20.000	2.000	22.000	404.000	60	30
5	YUCIZMO	11.774	0.871	4.849	23.514	-0.240	0.189	20.000	3.000	23.000	365.000	31	62
6	YUCIZMO	12.300	0.804	4.403	19.390	0.210	-0.343	19.000	2.000	21.000	369.000	30	60
7	YUCIZMO	17.000	0.745	4.147	17.200	0.666	-0.734	18.000	6.000	24.000	527.000	31	62
8	YUCIZMO	16.048	0.676	5.324	28.342	0.100	0.566	24.000	5.000	29.000	995.000	62	31
9	YUCIZMO	14.368	0.910	6.870	47.201	-1.257	-0.139	23.000	3.000	26.000	819.000	57	33
10	YUCIZMO	10.258	0.755	5.948	35.375	0.569	1.137	24.000	4.000	28.000	636.000	62	31
11	YUCIZMO	6.167	0.466	3.613	13.056	1.890	1.560	15.000	3.000	18.000	370.000	60	30
12	YUCIZMO	4.048	0.157	1.234	1.522	3.302	1.529	7.000	2.000	9.000	251.000	62	31
1	YUMODP3	28.495	1.094	10.451	109.231	-0.688	-0.025	46.000	6.000	52.000	2650.000	93	0
2	YUMODP3	29.047	1.254	11.558	133.593	-0.193	0.127	54.000	4.000	58.000	2469.000	85	0
3	YUMODP3	30.409	1.159	11.182	125.027	-0.694	-0.380	44.000	7.000	51.000	2828.000	93	0
4	YUMODP3	31.100	0.951	9.024	81.439	-0.311	-0.222	42.000	7.000	49.000	2799.000	90	0
5	YUMODP3	37.677	0.931	8.991	80.656	0.094	-0.599	48.000	9.000	57.000	3504.000	93	0
6	YUMODP3	40.589	0.888	8.408	70.694	-0.110	-0.003	40.000	22.000	62.000	3653.000	90	0
7	YUMODP3	59.409	0.878	8.471	71.766	0.625	-0.843	41.000	35.000	76.000	5524.999	93	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
8	YUMODP3	51.237	1.300	12.539	157.226	-0.956	-0.386	47.000	24.000	71.000	4764.999	93	0
9	YUMODP3	57.222	0.948	8.997	80.939	0.430	-0.771	43.000	28.000	71.000	5149.999	90	0
10	YUMODP3	43.960	1.179	10.882	118.426	-0.465	-0.347	45.000	19.000	64.000	4079.000	93	0
11	YUMODP3	31.056	1.213	11.504	132.345	0.605	-0.521	54.000	0.000	54.000	2795.000	90	0
12	YUMODP3	26.720	1.251	12.064	145.530	-0.165	0.222	59.000	0.000	59.000	2485.000	93	0
1	YUMODP6	28.968	1.062	10.569	111.705	-0.569	-0.088	47.000	6.000	53.000	2694.000	93	0
2	YUMODP6	28.824	1.306	12.045	145.076	-0.272	0.051	56.000	0.000	56.000	2450.000	85	0
3	YUMODP6	30.452	1.229	11.849	140.402	-0.331	-0.495	52.000	1.000	53.000	2832.000	93	0
4	YUMODP6	29.756	0.882	8.364	69.962	-0.586	-0.015	38.000	11.000	49.000	2678.000	90	0
5	YUMODP6	35.720	0.907	8.744	76.464	-0.366	-0.245	44.000	10.000	54.000	3322.000	93	0
6	YUMODP6	40.156	0.828	7.855	61.706	0.213	-0.302	37.000	21.000	58.000	3614.000	90	0
7	YUMODP6	57.484	0.903	8.705	75.774	1.851	-1.251	42.000	28.000	70.000	5345.999	93	0
8	YUMODP6	48.957	1.232	11.880	141.129	-0.778	-0.192	48.000	21.000	69.000	4552.999	93	0
9	YUMODP6	55.744	1.038	9.849	97.001	-0.252	-0.478	47.000	26.000	73.000	5016.999	90	0
10	YUMODP6	42.376	1.105	10.657	113.563	-0.003	-0.333	49.000	15.000	64.000	3941.000	93	0
11	YUMODP6	31.289	1.188	11.269	126.994	0.719	-0.415	54.000	0.000	54.000	2816.000	90	0
12	YUMODP6	27.543	1.238	11.873	140.976	-0.180	0.081	59.000	0.000	59.000	2534.000	92	1
1	YUMODP7	27.355	1.089	10.504	110.340	-0.728	0.305	43.000	8.000	51.000	2544.000	93	0
2	YUMODP7	31.047	1.223	11.279	127.212	-0.139	0.104	57.000	0.000	57.000	2639.000	85	0
3	YUMODP7	33.796	1.051	10.140	102.816	-0.078	-0.731	41.000	10.000	51.000	3143.000	93	0
4	YUMODP7	37.078	0.869	8.248	68.028	0.498	-0.625	42.000	14.000	56.000	3337.000	90	0
5	YUMODP7	44.312	0.789	7.609	57.891	-0.415	-0.371	35.000	24.000	59.000	4120.999	93	0
6	YUMODP7	48.867	0.873	8.286	68.656	0.436	0.593	41.000	31.000	72.000	4397.999	90	0
7	YUMODP7	63.462	0.947	9.128	83.316	1.568	-1.258	46.000	29.000	75.000	5901.999	93	0
8	YUMODP7	60.505	1.227	11.834	140.035	-0.204	-0.656	51.000	27.000	78.000	5626.999	93	0
9	YUMODP7	62.744	1.000	9.483	89.923	0.734	-0.912	45.000	34.000	79.000	5646.999	90	0
10	YUMODP7	46.258	1.106	10.667	113.781	0.202	-0.299	56.000	15.000	71.000	4301.999	93	0
11	YUMODP7	32.289	1.229	11.662	136.005	0.185	-0.356	58.000	0.000	58.000	2906.000	90	0
12	YUMODP7	26.806	1.031	9.943	98.853	-0.049	0.258	46.000	7.000	53.000	2493.000	93	0
1	YUMOWD0	11.849	1.399	13.495	182.108	-0.821	0.950	36.000	0.000	36.000	1102.000	93	0
2	YUMOWD0	14.000	1.470	13.553	183.690	-1.349	0.557	36.000	0.000	36.000	1190.000	85	0
3	YUMOWD0	18.441	1.249	12.047	145.119	-1.289	-0.231	36.000	0.000	36.000	1715.000	93	0
4	YUMOWD0	22.278	1.143	10.841	117.529	-0.439	-0.839	36.000	0.000	36.000	2005.000	90	0
5	YUMOWD0	21.269	0.765	7.380	54.460	-0.097	-0.095	32.000	4.000	36.000	1978.000	93	0
6	YUMOWD0	21.844	0.765	7.256	52.650	0.279	0.050	34.000	2.000	36.000	1966.000	90	0
7	YUMOWD0	17.495	0.480	4.634	21.470	3.260	-0.238	29.000	0.000	29.000	1627.000	93	0
8	YUMOWD0	18.269	0.742	7.151	51.133	0.989	-0.354	35.000	0.000	35.000	1699.000	93	0
9	YUMOWD0	15.333	0.904	8.572	73.483	-0.159	0.382	36.000	0.000	36.000	1380.000	90	0
10	YUMOWD0	15.860	1.244	11.997	143.926	-1.237	0.453	35.000	1.000	36.000	1475.000	93	0
11	YUMOWD0	13.567	1.503	14.263	203.439	-1.423	0.636	36.000	0.000	36.000	1221.000	90	0
12	YUMOWD0	15.301	1.604	15.469	239.278	-1.736	0.425	36.000	0.000	36.000	1423.000	93	0
1	YUMOWD2	19.656	1.466	13.558	183.815	-1.521	-0.279	36.000	0.000	36.000	1828.000	93	0
2	YUMOWD2	20.365	1.227	11.310	127.925	-0.833	-0.552	36.000	0.000	36.000	1731.000	85	0
3	YUMOWD2	20.086	1.031	9.947	98.949	-0.387	-0.711	36.000	0.000	36.000	1868.000	93	0
4	YUMOWD2	20.822	1.024	9.718	94.440	-0.012	-0.863	36.000	0.000	36.000	1874.000	90	0
5	YUMOWD2	18.677	0.866	8.349	69.699	0.357	-0.980	32.000	0.000	32.000	1737.000	93	0
6	YUMOWD2	21.433	0.700	6.643	44.136	1.708	-0.829	34.000	0.000	34.000	1929.000	90	0
7	YUMOWD2	17.011	0.600	5.789	33.511	1.763	-0.702	29.000	0.000	29.000	1582.000	93	0
8	YUMOWD2	19.559	0.644	6.209	38.554	1.073	-0.806	30.000	0.000	30.000	1819.000	93	0
9	YUMOWD2	16.889	0.908	8.611	74.145	-0.234	-0.346	35.000	0.000	35.000	1520.000	90	0
10	YUMOWD2	18.097	1.061	10.232	104.697	-0.922	-0.139	36.000	0.000	36.000	1683.000	93	0
11	YUMOWD2	18.833	1.429	13.555	183.736	-1.498	-0.221	36.000	0.000	36.000	1695.000	90	0
12	YUMOWD2	18.522	1.451	13.919	193.747	-1.592	-0.153	36.000	0.000	36.000	1704.000	92	1
1	YUMOWD3	19.011	1.459	14.027	197.880	-1.726	-0.071	35.000	1.000	36.000	1768.000	93	0
2	YUMOWD3	19.706	1.370	12.629	159.496	-1.403	-0.160	36.000	0.000	36.000	1675.000	85	0

MONTH	VARIABLE	MEAN	STD ERROR	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	VALID	MISSIN
3	YUMOWD3	19.849	1.118	10.785	116.325	-0.808	-0.486	36.000	0.000	36.000	1846.000	93	0
4	YUMOWD3	21.411	0.952	9.180	84.267	0.081	-0.939	35.000	0.000	35.000	1927.000	90	0
5	YUMOWD3	21.301	0.754	7.274	50.039	1.258	-0.829	36.000	0.000	36.000	1981.000	93	0
6	YUMOWD3	22.044	0.637	6.041	36.492	1.154	-0.129	34.000	2.000	36.000	1984.000	90	0
7	YUMOWD3	19.462	0.555	5.354	28.664	1.027	0.359	31.000	5.000	36.000	1810.000	93	0
8	YUMOWD3	20.957	0.630	6.074	36.889	0.648	-0.482	32.000	4.000	36.000	1949.000	93	0
9	YUMOWD3	17.278	0.811	7.697	59.237	-0.132	-0.454	34.000	1.000	35.000	1555.000	90	0
10	YUMOWD3	18.290	1.124	10.836	117.426	-1.182	0.063	36.000	0.000	36.000	1701.000	93	0
11	YUMOWD3	21.500	1.484	14.081	198.275	-1.560	-0.413	36.000	0.000	36.000	1935.000	90	0
12	YUMOWD3	18.849	1.559	15.031	225.934	-1.847	-0.019	36.000	0.000	36.000	1753.000	93	0
1	YUMOWD4	14.204	1.536	14.816	219.512	-1.562	0.530	36.000	0.000	36.000	1321.000	93	0
2	YUMOWD4	14.118	1.479	13.640	186.057	-1.416	0.469	36.000	0.000	36.000	1200.000	85	0
3	YUMOWD4	15.258	1.411	13.609	185.215	-1.553	0.226	36.000	0.000	36.000	1419.000	93	0
4	YUMOWD4	15.667	1.258	11.934	142.427	-1.335	0.006	36.000	0.000	36.000	1410.000	90	0
5	YUMOWD4	14.968	1.093	10.538	111.053	-0.918	0.125	36.000	0.000	36.000	1392.000	93	0
6	YUMOWD4	16.167	1.033	9.797	95.983	-0.565	0.074	36.000	0.000	36.000	1455.000	90	0
7	YUMOWD4	14.968	0.763	7.357	54.119	1.485	0.418	36.000	0.000	36.000	1392.000	93	0
8	YUMOWD4	15.333	0.957	9.231	85.203	-0.205	0.248	36.000	0.000	36.000	1426.000	93	0
9	YUMOWD4	11.722	0.956	9.072	82.293	0.436	0.822	36.000	0.000	36.000	1055.000	90	0
10	YUMOWD4	14.065	1.404	13.539	183.300	-1.362	0.513	36.000	0.000	36.000	1308.000	93	0
11	YUMOWD4	15.022	1.632	15.479	239.595	-1.740	0.398	36.000	0.000	36.000	1352.000	90	0
12	YUMOWD4	16.366	1.609	15.514	240.691	-1.853	0.260	36.000	0.000	36.000	1522.000	93	0
1	YUMOWD5	23.925	1.316	12.692	161.092	-0.977	-0.737	35.000	1.000	36.000	2225.000	93	0
2	YUMOWD6	21.000	1.252	11.544	133.262	-0.936	-0.557	36.000	0.000	36.000	1785.000	85	0
3	YUMOWD6	23.484	0.964	9.298	86.448	0.396	-0.914	36.000	0.000	36.000	2184.000	93	0
4	YUMOWD6	23.311	0.876	8.314	69.116	2.208	-1.507	36.000	0.000	36.000	2098.000	90	0
5	YUMOWD6	22.484	0.578	5.571	31.035	0.929	-0.099	33.000	3.000	36.000	2091.000	93	0
6	YUMOWD6	22.922	0.552	5.232	27.376	2.676	-0.606	35.000	1.000	36.000	2063.000	90	0
7	YUMOWD6	21.430	0.395	3.806	14.487	-1.113	0.117	14.000	15.000	29.000	1993.000	93	0
8	YUMOWD6	22.376	0.420	4.051	16.411	-0.465	0.096	19.000	15.000	34.000	2081.000	93	0
9	YUMOWD6	19.989	0.880	8.346	69.652	0.158	-0.596	35.000	1.000	36.000	1799.000	90	0
10	YUMOWD6	20.344	1.064	10.263	105.337	-0.813	-0.417	35.000	1.000	36.000	1892.000	93	0
11	YUMOWD6	24.556	1.261	11.963	143.104	-0.610	-0.889	36.000	0.000	36.000	2210.000	90	0
12	YUMOWD6	24.656	1.299	12.526	156.902	-0.876	-0.815	36.000	0.000	36.000	2293.000	93	0
1	YUMOWD7	13.806	1.560	15.044	226.332	-1.565	0.571	36.000	0.000	36.000	1284.000	93	0
2	YUMOWD7	13.988	1.574	14.511	210.583	-1.524	0.519	36.000	0.000	36.000	1189.000	85	0
3	YUMOWD7	16.828	1.395	13.457	181.100	-1.550	0.101	36.000	0.000	36.000	1565.000	93	0
4	YUMOWD7	17.633	1.383	13.120	172.145	-1.568	-0.095	36.000	0.000	36.000	1587.000	90	0
5	YUMOWD7	16.828	1.006	9.706	94.209	-0.332	0.041	36.000	0.000	36.000	1565.000	93	0
6	YUMOWD7	18.100	1.124	10.668	113.799	-0.756	0.017	36.000	0.000	36.000	1629.000	90	0
7	YUMOWD7	15.602	0.745	7.181	51.568	2.121	1.056	36.000	0.000	36.000	1451.000	93	0
8	YUMOWD7	14.419	0.979	9.438	89.072	-0.089	0.336	36.000	0.000	36.000	1341.000	93	0
9	YUMOWD7	9.900	0.992	9.412	88.585	0.911	1.207	36.000	0.000	36.000	891.000	90	0
10	YUMOWD7	13.409	1.450	13.980	195.440	-1.344	0.653	36.000	0.000	36.000	1247.000	93	0
11	YUMOWD7	13.722	1.583	15.019	225.574	-1.531	0.575	36.000	0.000	36.000	1235.000	90	0
12	YUMOWD7	14.829	1.607	15.493	240.035	-1.713	0.472	36.000	0.000	36.000	1379.000	93	0

APPENDIX E:

DERIVATION OF ΔRSS

The derivation of the expression for ΔRSS is as follows:

Label the y_i so that all y_i for $1 \leq i \leq m_1$ are in subgroup G_1 and remaining y_i ($m_1 < i \leq m$) are in subgroup G_2. Then:

$$RSS_0 = \sum_1^m (y_i - \bar{y})^2, \quad RSS_1 = \sum_1^{m_1} (y_i - \bar{y}_1)^2, \text{ and } RSS_2 = \sum_{m_1+1}^m (y_i - \bar{y}_2)^2$$

The decrease in residual sum of squares is the old RSS minus the new, or:

$$\Delta RSS = RSS_0 - (RSS_1 + RSS_2)$$

$$= \sum_1^m (y_i - \bar{y})^2 - \sum_1^{m_1} (y_i - \bar{y}_1)^2 - \sum_{m_1+1}^m (y_1 - \bar{y}_2)^2$$

Expanding the terms and regrouping yields:

$$\Delta RSS = \sum_1^m \bar{y}^2 - \sum_1^{m_1} \bar{y}_1^2 - \sum_{m_1+1}^m \bar{y}_2^2 + 2\left[-\sum_1^m y_i\bar{y} + \sum_1^{m_1} y_i\bar{y}_1 + \sum_{m_1+1}^m y_i y_2\right]$$

$$+ \left[\sum_1^m y_1^2 - \sum_1^{m_1} y_i^2 - \sum_{m_1+1}^m y_i^2\right]$$

But $\sum_1^m y_i = m\bar{y}$, $\sum_1^{m_1} y_i = m_1\bar{y}_1$, and $\sum_{m+1}^m y_i = m_2\bar{y}_2$. Therefore:

$$\Delta RSS = m\bar{y}^2 - m_1\bar{y}_1^2 - m_2\bar{y}_2^2 + 2\left[-m\bar{y}^2 + m_1\bar{y}_1^2 + m_2\bar{y}_2^2\right] + \left[0\right], \text{ and thus:}$$

$$\Delta RSS = m_1\bar{y}_1^2 + m_2\bar{y}_2^2 - m\bar{y}^2$$

APPENDIX F:
FORTRAN COMPUTER LISTINGS OF SELECTED OXIDANT AND SO_2 ALGORITHMS

Presented are the FORTRAN computer listings of selected oxidant and SO_2 algorithms. Tables F.1 to F.3 give the listings for the same day oxidant prediction at UPLA, RIVR and LAHB. The algorithms are self contained and can be implemented by providing the selected input data in the proper format. Output from all the algorithms are given as a "predicted value" followed by a "listing of the input variables".

Tables F.4 through F.6 give the computer listings of the 24 hour decision trees algorithms for DOLA, RIVR, and NEWH. All of the 24 hour algorithms are designed to use the specified input data with output in the same format given above (i.e., a "prediction" and "listing of input variables".

Given in Table F.7 is a universal regression calculation format that can be used for any regression equation. Needed for the universal algorithm are the specification of the regression coefficients and the proper variable input.

To represent the different SO_2 decision trees, a standardized algorithm was designed (Table F.8). The program was constructed for convenience, eliminating unnecessary software associated with repeating similar individual decision tree algorithms. The algorithm uses sources from a data file (values of input data in a specified format; IFFILI = 5), a parameter file (listing of the decision tree splits and the final mode values; IFFILP = 7) and a variable name file (listing all predictors for the total number of algorithms; IFFILN = 8). Output is generated through an output file (IFFILO = 6) stating the class average and values of input variables. An IFTRAN (a simplified version of FORTRAN) listing of this algorithm is given in Table F.9.

The name file and data files are to be specified according to the number of variables (determined from the total number of algorithms using the universal format) and by the daily input data. The parameter files are listed in Tables F.10 through F.20, dependent upon station, season, and prediction interval.

Table F.1. Same Day Oxidant Prediction Algorithm for Upland (UPLAZMØ)

```
 C     UPLAZM0  EQN 3.
0001)  C      UPLAZM0  EQN 3
0002)  C      UPLAZM0 = F*(.2*LAX8TM4-.1*LAX8TMY+D)
0003)  C      WHERE
0004)  C      D=UPLAZMY-.1*LAX9TM4
0005)  C      IF(D>7.5)D=7.5
0006)  C      IF(D<-7.5)D=-7.5
0007)  C      AND F=1 UNLESS
0008)  C      IF(LAX9TM4-LAX9TMY>7)F=1.1
0009)  C      IF(LAX9TM4-LAX9TMY<-7)F=0.6
0010)  C
0011)         DIMENSION A(5)
0012)  100    CONTINUE
0013)         READ(5,1000,END=9000)A
0014)  C      A(1)=LAX8TM4
0015)  C      A(2)=LAX9TM4
0016)  C      A(3)=LAX8TMY
0017)  C      A(4)=LAX9TMY
0018)  C      A(5)=UPLAZMY
0019)  1000   FORMAT(5F5.0)
0020)         IOK=1
0021)         DO 110 I=1,5
0022)         IF(A(I).EQ.999.0)IOK=0
0023)  110    CONTINUE
0024)         PRED=999.0
0025)         IF(IOK.EQ.0)GO TO 120
0026)         D=A(5)-0.1*A(2)
0027)         IF(D.GT.7.5)D=7.5
0028)         IF(D.LT.-7.5)D=-7.5
0029)         F=1.0
0030)         IF(A(2)-A(4).GT.7)F=1.1
0031)         IF(A(2)-A(4).LT.-7)F=0.6
0032)         PRED=F*(0.2*A(1)-0.1*A(3)+D)
0033)  120    CONTINUE
0034)         WRITE(6,1010)PRED,A
0035)  1010   FORMAT(1X,' PREDICTION',F6.0,' INPUT',15F5.0)
0036)         GO TO 100
0037)  9000   STOP
0038)         END
```

Table F.2. Same Day Oxidant Prediction Algorithm for Riverside-RUBIDOUX (RIVRZMØ)

```
C     RIVRZM0  EQN 2
0001) C      RIVRZM0  EQN 2
0002) C      RIVRZM0=0.1(LAX8TM4+D)
0003) C      WHERE
0004) C      D=(LAX8TM4-LAX8TMY)+(LAX9TM4-LAX9TMY)
0005) C      IF(D<-100)D=-100
0006) C      IF(D>100)D=100
0007) C      EXCEPT OCTOBER:
0008) C      RIVRZM0=0.05*(LAX8TM4+D)+0.5*RIVRZMY
0009) C
0010)        DIMENSION A(6)
0011) 100    CONTINUE
0012)        READ(5,1000,END=9000)A
0013) C      A(1)=LAX8TM4
0014) C      A(2)=LAX9TM4
0015) C      A(3)=LAX8TMY
0016) C      A(4)=LAX9TMY
0017) C      A(5)=RIVRZMY
0018) C      A(6)=MONTH
0019) 1000   FORMAT(6F5.0)
0020)        IOK=1
0021)        DO 110 I=1,6
0022)        IF(A(I).EQ.999.0)IOK=0
0023) 110    CONTINUE
0024)        PRED=999.0
0025)        IF(IOK.EQ.0)GO TO 120
0026)        D=(A(1)-A(3))+(A(2)-A(4))
0027)        IF(D.LT.-100.0)D=-100.0
0028)        IF(D.GT.100.0)D=100.0
0029)        PRED=0.1*(A(1)+D)
0030)        IF(A(6).EQ.10.0)PRED=PRED/2+A(5)/2
0031) 120    WRITE(6,1010)PRED,A
0032) 1010   FORMAT(1X,'PREDICTION',F6.0,' INPUT ',15F5.0)
0033)        GO TO 100
0034) 9000   STOP
0035)        END
```

Table F.3. Same Day Oxidant Prediction Algorithm for La Habra (LAHBZMØ): Split Input File not Listed.

```
1       C            LAHBZM0
2       C     TAKE AN INPUT FORMAT, VARIABLES, RANGES,
3       C     ASSIGN NEW INTEGERS TO THE RANGES AND SUM THEM
4       C     THE ERROR BETWEEN THE SUM AND THE FIRST VARIABLE
5       C     IS ALSO PUT INTO THE OUTPUT
6       C     RUN BY R *RANGER INTREE OUTTREE

7             PARAMETER MAXVEC=40,MAXLEN=50,IMISS=999
8             IMPLICIT LOGICAL (B)
9             DIMENSION IFMT(40),IVAR(MAXVEC),IOFF(MAXVEC),INAME(40),
             + IA(MAXVEC),IB(MAXVEC),IC(MAXVEC),IVDIM(MAXVEC)
             + ,IVECT(MAXVEC,MAXLEN),IBUF(66),ABUF(MAXVEC),
             + JBUF(MAXVEC),KBUF(66)

13      C

14            INVOKE(INITIALIZE)
15            INVOKE(READ PARAMETERS)
16            LOOP
17  1         .   INVOKE(READ RECORD)
18            EXIT IF(BEOF)
19  1         .   INVOKE(COMPUTE STUFF)
20  1         .   INVOKE(WRITE RECORD)
21            ENDLOOP
22            INVOKE(CLEAN UP)
23            CALL EXIT

24      C

25            BLOCK(INITIALIZE)

26  1   C     *   CALL BGTIOF('READ ',IFFILI,INAME)
27  1   C     *   CALL BGTIOF('WRITE',IFFILO,INAME)
28  1   C     *   CALL XMITI(-MAXVEC*MAXLEN,0,IVECT)

29  1         .   FOR(I=1 TO MAXLEN)
30  2         .   .   FOR(J=1 TO MAXVEC)
31  3         .   .   .   IVECT(J,I)=0
32  2         .   .   ENDFOR
33  1         .   ENDFOR
34            ENDBLOCK

35      C

36            BLOCK(READ PARAMETERS)

37  1   C     *   CALL TPOUA('INPUT FORMAT : .')

38  1         .   READ (1,100)IFMT
39  1   100   .   FORMAT(66A2)

40  1   C     *   CALL TPOUA('# VARIABLES, # CHARACTERS : .')

41  1         .   READ(1,909)NVAR,NCHAR
42  1   909   .   FORMAT(2015)
```

Table F.3 (Continued)

```
43  1          .   FOR(I=1 TO NVAR)

44  2   C      *   *   CALL TPOUA('VAR #,OFFSET,BEYOND A,*B,+C,VDIM,VECTOR : .')

45  2          .   .   READ(1,909)IVAR(I),IOFF(I),IA(I),IB(I),IC(I),IVDIM(I)
46  2          .   .   N=IVDIM(I)
47  2          .   .   READ(1,909)(IVECT(J,I),J=1,N)
48  1          .   ENDFOR

49  1   C      *   CALL TPOU(' STARTING PROCESSING *** .')

50             ENDBLOCK

51      C

52             BLOCK(READ RECORD)
53  1          .   BEOF=.NOT.BRDASC(IFFILI,IBUF,66)
54  1          .   DECODE(132,IFMT,IBUF)(ABUF(I),I=1,NVAR)
55             ENDBLOCK

56      C

57             BLOCK(COMPUTE STUFF)
58  1          .   JSUM=0
59  1          .   BMISS=.FALSE.
60  1          .   FOR(I=1 TO NVAR)
61  2          .   .   IND=IVAR(I)
62  2          .   .   J1=ABUF(IND)
63  2          .   .   J=JRANGE(J1,IMISS,IVDIM(I),IVECT(1,I))
64  2          .   .   IF(J.NE.IMISS)
65  3          .   .   .   J=J+IOFF(I)
66  3          .   .   .   IF(J.GE.IA(I))
67  4          .   .   .   .   J=J*IB(I)+IC(I)
68  3          .   .   .   ENDIF
69  2          .   .   ELSE
70  3          .   .   .   BMISS=.TRUE.
71  2          .   .   ENDIF
72  2          .   .   JBUF(I)=J
73  2          .   .   JSUM=JSUM+J
74  1          .   ENDFOR
75  1          .   IF(BMISS)
76  2          .   .   JSUM=IMISS
77  2          .   .   JERR=IMISS
78  1          .   ELSE
79  2          .   .   JERR=JSUM-ABUF(1)
80  1          .   ENDIF
81             ENDBLOCK

82      C

83             BLOCK(WRITE RECORD)
84  1          .   ENCODE(132,110,KBUF)(JBUF(I),I=1,NVAR),JSUM,JERR
85  1   110    .   FORMAT(30I4)
86  1          .   NMOVE=132-NCHAR

87  1   C      *   CALL XMITA(NMOVE,1,KBUF,NCHAR+1,IBUF)
```

Table F.3. (Continued)

```
 88  1          .   WRITE(IFFILO,100)KBUF
 89  1          .   WRITE(IFFILO,100)IBUF
 90             ENDBLOCK

 91       C

 92             BLOCK(CLEAN UP)

 93  1    C     *   CALL CLOS$A(IF2P(IFFILI))
 94  1    C     *   CALL CLOS$A(IF2P(IFFILO))

 95             ENDBLOCK

 96       C

 97             END

DEF    REF  NAME
 92     22  CLEAN UP
 57     19  COMPUTE STUFF
 25     14  INITIALIZE
 36     15  READ PARAMETERS
 52     17  READ RECORD
 83     20  WRITE RECORD
```

```
1  SEQ NEST        INTEGER*2 FUNCTION JRANGE(IVAR,IMISS,NDIM,IVECT)          13:23:44

 98                INTEGER*2 FUNCTION JRANGE(IVAR,IMISS,NDIM,IVECT)
 99                IF(IVAR.NE.IMISS)
100  1            .   JRANGE=IRANGE(IVAR,NDIM,IVECT)
101                ELSE
102  1            .   JRANGE=IMISS
103                ENDIF
104                RETURN
105                END
1  SEQ NEST        LOGICAL FUNCTION BRDASC(IFILE,IBUF,NWDS)                  13:23:45

106                LOGICAL FUNCTION BRDASC(IFILE,IBUF,NWDS)
107                DIMENSION IBUF(66)
108                READ(IFILE,1000,END=2000)(IBUF(I),I=1,NWDS)
109          1000  FORMAT(66A2)
110                BRDASC=.TRUE.
111                RETURN
112          2000  BRDASC=.FALSE.
113                RETURN
114                END
1  SEQ NEST        FUNCTION IRANGE(IVAL,NDIM,IVECT)                          13:23:46
```

Table F.3. (Continued)

```
115             FUNCTION IRANGE(IVAL,NDIM,IVECT)

116       C     RECODE LARGE INTEGER RANGES TO SMALL INTEGERS (AID)
117       C
118       C     GIVEN A VALUE IVAL AND AN INCREASING VECTOR IVECT
119       C     OF DIMENSION NDIM THAT DESCRIBES THE RANGE OF IVAL TYPE VARIABLES
120       C     RETURN AN INDEX TO THE APPROPRIATE RANGE.
121       C     USEFUL FOR AID
122       C     E.G. IF IVAL=25 AND IVECT IS 10 20 30, NDIM=3
123       C     LESS THAN 10 IS 1, 10-19 IS 2, 20-29 IS 3, GREATER THAN 30 IS 4
124       C     SO IRANGE WOULD BE 3

125             IMPLICIT LOGICAL(B)
126             DIMENSION IVECT(NDIM)
127             BFOUND=.FALSE.
128             FOR(I=1 TO NDIM UNTIL BFOUND)
129   1         .   IF(IVAL.LT.IVECT(I))
130   2         .   .   BFOUND=.TRUE.
131   2         .   .   IRANGE=I
132   1         .   ENDIF
133             ENDFOR
134             IF(.NOT.BFOUND)IRANGE=NDIM+1
135             RETURN
136             END
```

Table F.4. 24-Hour Prediction Algorithm for DOLA (DOLAZM1)

```
0002)  C     1 LAXITTO
0003)  C     2 DOLAZMO
0004)  C     3 SOBOWD3
0005)  C     4 MONTH
0006)  C     5 LAXIBHO
0007)  C     6 WEEKEND
0008)  C     7 LAHBZMO
0009)  C     8 VBG5HC2
0010)  C     9 VBG7RH2
0011)  C     10 LGBOTM3
0012)  C     11 SANLAS3
0013)  C     12 LAXOTMO
0014)  C
0015)        DIMENSION A(12)
0016)  100   CONTINUE
0017)        READ(5,1000,END=9000)A
0018)  1000  FORMAT(12F5.0)
0019)        IOK=1
0020)        DO 110 I=1,12
0021)        IF(A(I).EQ.999.0)IOK=0
0022)  110   CONTINUE
0023)        PRED=999.0
0024)        IF(IOK.EQ.0)GO TO 8000
0025)  C
0026)        IF(.NOT.A(1).GE.23.0)GO TO 120
0027)        IF(.NOT.A(2).GE.17.0)GO TO 130
0028)        IF(.NOT.A(3).LE.170.0)GO TO 170
0029)        IF(.NOT.A(4).LE.8.0)GO TO 150
0030)        IF(.NOT.(A(5).LT.750.0.OR.A(6).EQ.1.0))GO TO 160
0031)        PRED=23.0
0032)        GO TO 8000
0033)  160   PRED=16.0
0034)        GO TO 8000
0035)  150   IF(.NOT.A(2).GE.25)GO TO 170
0036)        IF(.NOT.(A(3).GE.100.0.AND.A(3).LT.341.0))GO TO 160
0037)        PRED=22
0038)        GO TO 8000
0039)  170   PRED=15
0040)        GO TO 8000
0041)  220   PRED=A(2)
0042)        GO TO 8000
0043)  130   IF(.NOT.A(7).GE.14)GO TO 190
0044)        IF(.NOT.A(3).GE.300.0)GO TO 200
0045)        IF(.NOT.A(8).GE.40.0)GO TO 160
0046)        PRED=28
0047)        GO TO 8000
0048)  200   IF(.NOT.A(9).LT.20.0)GO TO 220
0049)        GO TO 170
0050)  190   IF(.NOT.A(3).LE.130.0)GO TO 230
0051)        GO TO 170
0052)  230   IF(.NOT.A(10).GT.85.0)GO TO 220
0053)        GO TO 170
0054)  120   IF(.NOT.A(2).GE.8.0)GO TO 220
0055)        IF(.NOT.A(11).LT.70.0)GO TO 220
0056)        IF(.NOT.A(9).LT.40.0)GO TO 220
0057)        IF(.NOT.A(12).GE.24.0)GO TO 220
0058)        GO TO 160
0059)  8000  CONTINUE
0060)        WRITE(6,1020)PRED,A
0061)  1020  FORMAT(1X,'PREDICTION',F6.0,' INPUT ',15F5.0)
0062)        GO TO 100
0063)  9000  STOP
0064)        END
```

Table F.5. 24-Hour Prediction Algorithm for Riverside RUBIDOUX (RIVRZM1)

```
C     TREE 2 RIVERSIDE 24 HOUR FORECAST
0001)  C     TREE 2 RIVERSIDE 24 HOUR FORECAST
0002)  C     1 LAX8TM0
0003)  C     2 VBG5HC2
0004)  C     3 NEWHZM0
0005)  C     4 SAN7WD2
0006)  C     5 LAXIBH0
0007)  C     6 LGB0TM3
0008)  C     7 SDB0TM3
0009)  C     8 PLTOPC3
0010)  C     9 PASDZM0
0011)  C     10 LAXITT4
0012)  C     11 LAXIDT4
0013)  C     12 PRESTD1
0014)  C     13 LAXIBH4
0015)  C     14 LAXITM3
0016)  C     15 LGB0VZ3
0017)  C     16 LAXTPH3
0018)  C     17 LAXIMDT
0019)  C     18 LAXITT0
0020)  C
0021)        DIMENSION A(18)
0022)  100   CONTINUE
0023)        READ(5,1000,END=9000)A
0024)  1000  FORMAT(18F5.0)
0025)        IOK=1
0026)        DO 110 I=1,18
0027)        IF(A(I).EQ.999.0)IOK=0
0028)  110   CONTINUE
0029)        PRED=999.0
0030)        IF(IOK.EQ.0)GO TO 8000
0031)        IF(.NOT.A(1).GE.18.0)GO TO 120
0032)        IF(.NOT.A(1).GE.22.0)GO TO 130
0033)        IF(.NOT.A(2).GE.0.0)GO TO 140
0034)        IF(.NOT.A(3).GE.22.0)GO TO 140
0035)        IF(.NOT.(A(4).LE.90.0.AND.A(4).GE.30.0))GO TO 160
0036)        PRED=17
0037)        GO TO 8000
0038)  130   IF(.NOT.A(5).LT.1800.0)GO TO 170
0039)        IF(.NOT.A(2).GE.20.0)GO TO 180
0040)        IF(.NOT.A(6).LT.85.0)GO TO 190
0041)        GO TO 140
0042)  190   PRED=19
0043)        GO TO 8000
0044)  180   IF(.NOT.A(6).LT.85.0)GO TO 190
0045)        PRED=21
0046)        GO TO 8000
0047)  170   IF(.NOT.A(7).GE.78.0)GO TO 210
0048)        GO TO 140
0049)  210   PRED=13
0050)        GO TO 8000
```

Table F.5. (Continued)

```
0051)  120   IF(.NOT.A(7).GE.55.0)GO TO 220
0052)        IF(.NOT.A(2).GE.70.0)GO TO 230
0053)        PRED=17
0054)        GO TO 8000
0055)  230   IF(.NOT.A(3).GE.14.0)GO TO 240
0056)        PRED=14
0057)        GO TO 8000
0058)  240   PRED=11
0059)        GO TO 8000
0060)  220   PRED=7
0061)        GO TO 8000
0062)  C
0063)  C     REGRESSION EQUATION 1
0064)  C
0065)  140   PRED=-.058*A(8)+.211*A(9)+.19*A(7)-.62*A(10)+.065*A(1)
0066)       X -.00081*A(5)+.22*A(11)-.64
0067)        GO TO 8000
0068)  C     REGRESSION EQUATION 2
0069)  160   PRED=-.19*A(12)-.051*A(8)+.0044*A(13)+.12*A(1)+.17*A(14)
0070)       X +.054*A(15)-.048*A(16)+.32*A(6)+.0024*A(17)+.76*A(11)
0071)       X -.11*A(18)-16.9
0072)  8000  CONTINUE
0073)        WRITE(6,1020)PRED,A
0074)  1020  FORMAT(1X,' PREDICTION ',F6.0,' INPUT ',18F5.0)
0075)        GO TO 100
0076)  9000  STOP
0077)        END
```

Table F.6. 24-Hour Prediction Algorithm for Newhall (NEWHZM1)

```
 C     TREE 3 NEWHHALL 24 HOUR FORECAST
0001)  C     TREE 3 NEWHHALL 24 HOUR FORECAST
0002)  C
0003)  C     1 NEWHZM0
0004)  C     2 LAX8TM0
0005)  C     3 RBLTPH3
0006)  C     4 LAXTPH3
0007)  C     5 VBG5HT2
0008)  C     6 SDBOWD3
0009)  C     7 VBG5HT2
0010)  C     8 LAXOWV3
0011)  C     9 LAXIBT0
0012)  C     10 DBTOTG3
0013)  C     11 UPLAZMY
0014)  C     12 LAXITT0
0015)  C
0016)        DIMENSION A(12)
0017)  100   CONTINUE
0018)        READ(5,1000,END=9000)A
0019)  1000  FORMAT(12F5.0)
0020)        IOK=1
0021)        DO 110 I=1,12
0022)        IF(A(I).EQ.999.0)IOK=0
0023)  110   CONTINUE
0024)        PRED=999.0
0025)        IF(IOK.EQ.0)GO TO 8000
0026)  C
0027)        IF(.NOT.A(1).GE.10.0)GO TO 120
0028)        IF(.NOT.A(1).GE.18.0)GO TO 130
0029)        IF(.NOT.A(2).GE.26.0)GO TO 140
0030)        GO TO 210
0031)  140   IF(.NOT.A(3).GE.-40.0)GO TO 150
0032)        GO TO 210
0033)  150   PRED=12
0034)        GO TO 8000
0035)  130   IF(.NOT.A(4).GE.-40.0)GO TO 160
0036)        IF(.NOT.A(5).GE.5840.0)GO TO 170
0037)        IF(.NOT.A(6).GE.240.0)GO TO 180
0038)             GO TO 210
0039)  180   PRED=15
0040)        GO TO 8000
0041)  170   IF(.NOT.A(4).LT.50.0)GO TO 190
0042)  200   PRED=11
0043)        GO TO 8000
0044)  190   PRED=14
0045)        GO TO 8000
0046)  160   PRED=8
0047)        GO TO 8000
0048)  120   IF(.NOT.A(7).GE.5840.0)GO TO 160
0049)        GO TO 200
0050)  210   PRED=.61*A(8)+.27*A(1)+.017*A(9)-.20*A(10)-.12*A(11)
0051)       X +.023*A(12)+4.4
0052)  8000  CONTINUE
0053)        WRITE(6,1020)PRED,A
0054)  1020  FORMAT(1X,'PREDICTION ',F6.0,' INPUT ',15F5.0)
0055)        GO TO 100
0056)  9000  STOP
0057)        END
```

Table F.7. Universal Regression Calculation Program

```
C     REGRESSION CALCULATION
0001) C     REGRESSION CALCULATION
0002) C
0003) C     FIRST RECORD IS NUMBER OF VARIABLES IN REGRESSIN EQUATION (I5)
0004) C     SECOND RECORD IS COEFFICIENTS OF VARIABLES IN SAME POSITION (12F10.2)
0005) C     THIRD RECORD IS CONSTANT OF REGRESSION (F10.2)
0006) C     FOLLOWING RECORDS ARE DATA TO BE CALCULATED (12F10.2)
0007) C
0008)       DIMENSION A(15),COEFF(15)
0009)       READ(5,1000)NVAR
0010) C     READ(5,1010)(COEFF(I),I=1,NVAR)
0011) 1000  FORMAT(I5)
0012) 1010  FORMAT(15F10.2)
0013)       READ(5,1010)CONST
0014) 100   CONTINUE
0015)       READ(5,1010,END=9000)(A(I),I=1,NVAR)
0016)       SUM=CONST
0017)       IOK=1
0018)       DO 110 I=1,NVAR
0019)       IF(A(I).EQ.999.0)IOK=0
0020)       SUM=SUM+COEFF(I)*A(I)
0021) 110   CONTINUE
0022)       IF(IOK.EQ.0)SUM=999.0
0023)       WRITE(6,1020)SUM,(A(I),I=1,NVAR)
0024) 1020  FORMAT(1X,'PREDICTION',F6.0,' INPUT ',15F5.0)
0025)       GO TO 100
0026) 9000  STOP
0027)       END
```

Table F.8. Decision Tree Application Program

```
C     PROGRAM TO GET THE CLASS NUMBER FOR EACH DATA POINT FROM AID/*   1FO      1
0001) C     PROGRAM TO GET THE CLASS NUMBER FOR EACH DATA POINT FROM AID/*   1FO      1
0002) C     /*   2                                                            FO       2
0003) C     ARRAY K HOLDS THE TREE /*   3                                     FO       3
0004) C     LAST INDEX TO THE ARRAY IS THE AID CLASS # /*   4                 FO       4
0005) C     LEFTSON IS 1, RIGHTSON IS 2, IN SECOND TO LAST INDEX /*   5       FO       5
0006) C     THE THREE VALUES OF THE FIRST INDEX ARE: /*   6                   FO       6
0007) C     1)  THE INDEX TO THE SON (NEXT LOWER CLASS) /*   7                FO       7
0008) C     2)  LOWER BOUND OF THE AVARIABLE /*   8                          FO       8
0009) C     3)  UPPER BOUND OF THE VARIABLE /*   9                           FO       9
0010) C     /*  10                                                            FO      10
0011) C     .LE.0 AS THE NEXT SON INDICATES A TERMINAL NODE /*  11            FO      11
0012) C     THE NAME ASSOCIATED WITH THE TERMINAL NODE IS THE CLASS ID /*  12 FO      12
0013) C     /*  13                                                            FO      13
0014)       PARAMETER IFFILI=5,IFFILO=6,IFFILN=8,IFFILP=7,IBUFWD=66 /*  14    FO      14
0015)       PARAMETER ILSON=1,IRSON=2,MXCLS=30,NAMWDS=1,ILB=2,IHB=3,NSON=1    FO      15
0016)       DIMENSION K(3,2,MXCLS),KNAME(NAMWDS,MXCLS),INDKNM(MXCLS) /*  16  FO      16
0017)       DIMENSION IBUF(IBUFWD),IVARS(MXCLS),NAMES(NAMWDS,MXCLS) /*  17    FO      17
0018)       PARAMETER NMX=NAMWDS*MXCLS,IBUFCH=IBUFWD*2,AMISS=999.0 /*  18     FO      18
0019)       DIMENSION ICLASS(NAMWDS),IFMTI(40),IFMTO(40) /*  19               FO      19
0020)       REAL K,IVARS /*  20                                               FO      20
0021)       REAL*8 KNAME,NAMES /*  21                                        FO      21
0022)       IMPLICIT LOGICAL(B) /*  22                                       FO      22
0023)       DATA NAMES/NMX*'          '/,INDKNM/MXCLS*0/ /*  23             FO      23
0024) C     /*  24                                                            FO      24
0025)       BRANGI(I1,I2,I3)=I1.LE.I2.AND.I2.LT.I3 /*  25                    FO      25
0026)       BRANGR(A1,A2,A3)=A1.LE.A2.AND.A2.LT.A3 /*  26                    FO      26
0027) C     /*  27                                                            FO      27
0028) C     INVOKE(INITIALIZE) /*  28                                         IF      28
0029)       ASSIGN 19998 TO L19999 /*  28                                             28
0030) 19997 GO TO 19999 /*  28                                                        28
0031) 19998 CONTINUE /*  28                                                           28
0032) C     LOOP /*  29                                                        IF      29
0033) 19996 CONTINUE /*  29                                                           29
0034) C     INVOKE(READ RECORD) /*  30                                        IF 1    30
0035)       ASSIGN 19993 TO L19994 /*  30                                             30
0036) 19992 GO TO 19994 /*  30                                                        30
0037) 19993 CONTINUE /*  30                                                          30
0038) C     EXIT IF(BEOF) /*  31                                              IF      31
0039)       IF(BEOF) GO TO 19995 /*  31                                             31
0040) C     INVOKE(FIND CLASS) /*  32                                         IF 1    32
0041)       ASSIGN 19990 TO L19991 /*  32                                           32
0042) 19989 GO TO 19991 /*  32                                                      32
0043) 19990 CONTINUE /*  32                                                         32
0044) C     INVOKE(WRITE RECORD) /*  33                                       IF 1    33
0045)       ASSIGN 19987 TO L19988 /*  33                                           33
0046) 19986 GO TO 19988 /*  33                                                      33
0047) 19987 CONTINUE /*  33                                                       33
0048) C     ENDLOOP /*  34                                                    IF      34
0049) 19985 GO TO 19996 /*  34                                                      34
0050) 19995 CONTINUE /*  34                                                       34
0051)       CALL EXIT /*  35                                                    FO      35
```

Table F.8. (Continued)

```
C     /*  36                                                          FO    36
C     BLOCK(INITIALIZE) /*  37                                        IF    37
19983 GO TO 19984 /*  37                                                   37
19999 CONTINUE /*  37                                                     37
C     INVOKE(READ CLASS DEFINITIONS) /*  38                            IF 1  38
      ASSIGN 19981 TO L19982 /*  38                                       38
19980 GO TO 19982 /*  38                                                   38
19981 CONTINUE /*  38                                                     38
C     INVOKE(GET INDICES TO NAMES) /*  39                              IF 1  39
      ASSIGN 19978 TO L19979 /*  39                                       39
19977 GO TO 19979 /*  39                                                   39
19978 CONTINUE /*  39                                                     39
C      CALL TPOUA('# VARIABLES : .') /*  40                            FO 1  40
      READ(1,909)NVAR /*  41                                           FO 1  41
909   FORMAT(20I5) /*  42                                               FO 1  42
      NVAR=MIN0(NVAR,MXCLS) /*  43                                     FO 1  43
C      CALL TPOUA('INPUT FORMAT : .') /*  44                           FO 1  44
      READ(1,300)IFMTI /*  45                                          FO 1  45
C      CALL TPOUA('OUTPUT FORMAT : .') /*  46                          FO 1  46
      READ(1,300)IFMTO /*  47                                          FO 1  47
      NREC=1 /*  48                                                    FO 1  48
C     ENDBLOCK /*  49                                                  IF    49
19976 CONTINUE /*  49                                                     49
      GO TO L19999 /*  49                                                  49
19984 CONTINUE /*  49                                                     49
C     /*  50                                                          FO    50
C     BLOCK(READ RECORD) /*  51                                        IF    51
19974 GO TO 19975 /*  51                                                   51
19994 CONTINUE /*  51                                                     51
      BEOF=.NOT.BRDASC(IFFILI,IBUF,IBUFWD) /*  52                      FO 1  52
C     IF(.NOT.BEOF) /*  53                                             IF 1  53
      IF(.NOT.BEOF) GO TO 19971 /*  53                                    53
19970 GO TO 19972 /*  53                                                   53
19971 CONTINUE /*  53                                                     53
      DECODE(IBUFCH,IFMTI,IBUF,ERR=9997)(IVARS(I),I=1,NVAR) /*  54     FO 2  54
      GO TO 9996 /*  55                                                FO 2  55
C9997  CALL TPOU('DECODE IVARS ERROR.') /*  56                        FO 2  56
9997  CONTINUE /*  57                                                  FO 2  57
C     CALL BWRASC(1,IBUF,IBUFWD) /*  58                               FO 2  58
9996  CONTINUE /*  59                                                  FO 2  59
C     ENDIF /*  60                                                     IF 1  60
19972 CONTINUE /*  60                                                     60
19973 CONTINUE /*  60                                                     60
C     ENDBLOCK /*  61                                                  IF    61
19969 CONTINUE /*  61                                                     61
      GO TO L19994 /*  61                                                  61
19975 CONTINUE /*  61                                                     61
C     /*  62                                                          FO    62
C     BLOCK(READ CLASS DEFINITIONS) /*  63                            IF    63
19967 GO TO 19968 /*  63                                                   63
19982 CONTINUE /*  63                                                     63
      J=0 /*  64                                                      FO 1  64
C     LOOP /*  65                                                     IF 1  65
19966 CONTINUE /*  65                                                     65
      BEOFD=.NOT.BRDASC(IFFILP,IBUF,IBUFWD) /*  66                     FO 2  66
C     EXIT IF (BEOFD.OR.J.GE.MXCLS) /*  67                            IF 1  67
      IF(BEOFD.OR.J.GE.MXCLS) GO TO 19965 /*  67                          67
      J=J+1 /*  68                                                    FO 2  68
C     BJUNK=BWRASC(1,IBUF,IBUFWD) /*  69                              FO 2  69
      DECODE(IBUFCH,200,IBUF,ERR=220)(KNAME(I,J),I=1,NAMWDS), /*  70   FO 2  70
     + ((K(II,I,J),II=1,3),I=1,2) /*  70                              FO    70
```

Table F.8. (Continued)

```
0113)  200   FORMAT(3X,A8,2(I3,1X,F5.0,1X,F5.0,1X)) /* 72                    FO 2  72
0114)  201   FORMAT(3X,4A2,2(I3,'(',F5.0,',',F5.0,')')) /* 73                FO 2  73
0115)  C     ENDLOOP /* 74                                                  IF 1  74
0116)  19964 GO TO 19966 /* 74                                                     74
0117)  19965 CONTINUE /* 74                                                        74
0118)        GO TO 250 /* 75                                                 FO 1  75
0119)  C220   CALL ERRORR('PARAM FILE ERROR.') /* 76                        FO 1  76
0120)  220   CONTINUE /* 77                                                  FO 1  77
0121)  250   CONTINUE /* 78                                                  FO 1  78
0122)        MNAMES=J /* 79                                                  FO 1  79
0123)  C     ENDBLOCK /* 80                                                 IF    80
0124)  19963 CONTINUE /* 80                                                        80
0125)        GO TO L19982 /* 80                                                   80
0126)  19968 CONTINUE /* 80                                                       80
0127)  C     /* 81                                                          FO    81
0128)  C     BLOCK(GET INDICES TO NAMES) /* 82                             IF    82
0129)  19961 GO TO 19962 /* 82                                                   82
0130)  19979 CONTINUE /* 82                                                      82
0131)        NNAMES=0 /* 83                                                 FO 1  83
0132)  C     FOR(I=1 TO MXCLS) /* 84                                        IF 1  84
0133)        I=1 /* 84                                                           84
0134)  19957 GO TO 19958 /* 84                                                   84
0135)  19960 CONTINUE /* 84                                                      84
0136)        I=I+1 /* 84                                                         84
0137)  19958 CONTINUE /* 84                                                      84
0138)        IF(I.GT.(MXCLS)) GO TO 19959 /* 84                                84
0139)        READ(IFFILN,300,END=302) (NAMES(J,I),J=1,NAMWDS) /* 85         FO 2  85
0140)        NNAMES=NNAMES+1 /* 86                                          FO 2  86
0141)  C     ENDFOR /* 87                                                   IF 1  87
0142)  19956 GO TO 19960 /* 87                                                   87
0143)  19959 CONTINUE /* 87                                                      87
0144)  302   CONTINUE /* 88                                                  FO 1  88
0145)  300   FORMAT(A8) /* 89                                               FO 1  89
0146)  C     FOR(I=1 TO MNAMES) /* 90                                       IF 1  90
0147)        I=1 /* 90                                                           90
0148)  19952 GO TO 19953 /* 90                                                   90
0149)  19955 CONTINUE /* 90                                                      90
0150)        I=I+1 /* 90                                                         90
0151)  19953 CONTINUE /* 90                                                      90
0152)        IF(I.GT.(MNAMES)) GO TO 19954 /* 90                               90
0153)  C     FOR(J=1 TO NNAMES) /* 91                                       IF 2  91
0154)        J=1 /* 91                                                           91
0155)  19948 GO TO 19949 /* 91                                                   91
0156)  19951 CONTINUE /* 91                                                      91
0157)        J=J+1 /* 91                                                         91
0158)  19949 CONTINUE /* 91                                                      91
0159)        IF(J.GT.(NNAMES)) GO TO 19950 /* 91                               91
0160)  C     IF(BFCOMP(2*NAMWDS,1,KNAME(1,I),1,NAMES(1,J),J1,J2)) /* 92    FO 3  92
0161)  C     IF(KNAME(1,I).EQ.NAMES(1,J)) /* 93                          IF 3  93
0162)        IF(KNAME(1,I).EQ.NAMES(1,J)) GO TO 19945 /* 93                       93
0163)  19944 GO TO 19946 /* 93                                                   93
0164)  19945 CONTINUE /* 93                                                      93
0165)        INDKNM(I)=J /* 94                                               FO 4  94
0166)  C     WRITE(1,301)I,J,INDKNM(I),(KNAME(II,I),II=1,NAMWDS) /* 95     FO 4  95
0167)  301   FORMAT('I J INDKNM(I) KNAME ',3I3,3X,4A2) /* 96                 FO 4  96
0168)  C     ENDIF /* 97                                                    IF 3  97
0169)  19946 CONTINUE /* 97                                                      97
0170)  19947 CONTINUE /* 97                                                      97
0171)  C     ENDFOR /* 98                                                   IF 2  98
0172)  19943 GO TO 19951 /* 98                                                   98
0173)  19950 CONTINUE /* 98                                                      98
0174)  C     ENDFOR /* 99                                                   IF 1  99
0175)  19942 GO TO 19955 /* 99                                                   99
0176)  19954 CONTINUE /* 99                                                      99
```

Table F.8. (Continued)

```
C     ENDBLOCK /* 100                                                  IF   100
19941 CONTINUE /* 100                                                       100
      GO TO L19979 /* 100                                                   100
19962 CONTINUE /* 100                                                       100
C     /* 101                                                           FO   101
C     BLOCK(WRITE RECORD) /* 102                                       IF   102
19939 GO TO 19940 /* 102                                                    102
19988 CONTINUE /* 102                                                       102
      WRITE(IFFILO,IFMTO)(IVARS(I),I=1,NVAR),ICLASS /* 103             FO 1 103
C     IF(NREC.LE.5)WRITE(1,IFMTO)(IVARS(I),I=1,NVAR),ICLASS /* 104     FO 1 104
      NREC=NREC+1 /* 105                                               FO 1 105
C     ENDBLOCK /* 106                                                  IF   106
19938 CONTINUE /* 106                                                       106
      GO TO L19988 /* 106                                                   106
19940 CONTINUE /* 106                                                       106
C     /* 107                                                           FO   107
C     BLOCK(FIND CLASS) /* 108                                         IF   108
19936 GO TO 19937 /* 108                                                    108
19991 CONTINUE /* 108                                                       108
      BTERM=.FALSE. /* 109                                             FO 1 109
      NXT=1 /* 110                                                     FO 1 110
C     FOR(I=1 TO MXCLS UNTIL BTERM) /* 111                             IF 1 111
      I=1 /* 111                                                            111
19932 GO TO 19933 /* 111                                                    111
19935 CONTINUE /* 111                                                       111
      IF(BTERM) GO TO 19934 /* 111                                         111
      I=I+1 /* 111                                                          111
19933 CONTINUE /* 111                                                       111
      IF(I.GT.(MXCLS)) GO TO 19934 /* 111                                  111
C     IF(NXT.LE.0) /* 112                                              IF 2 112
      IF(NXT.LE.0) GO TO 19929 /* 112                                      112
19928 GO TO 19930 /* 112                                                    112
19929 CONTINUE /* 112                                                       112
      BTERM=.TRUE. /* 113                                              FO 3 113
C     ELSE /* 114                                                      IF 2 114
19927 GO TO 19931 /* 114                                                    114
19930 CONTINUE /* 114                                                       114
      LST=NXT /* 115                                                   FO 3 115
      INDSAV=LST /* 116                                                FO 3 116
      II=INDKNM(NXT) /* 117                                            FO 3 117
C     IF(K(NSON,ILSON,NXT).GT.0.0) /* 118                             IF 3 118
      IF(K(NSON,ILSON,NXT).GT.0.0) GO TO 19924 /* 118                      118
19923 GO TO 19925 /* 118                                                    118
19924 CONTINUE /* 118                                                       118
C     IF(IVARS(II).EQ.AMISS) /* 119                                    IF 4 119
      IF(IVARS(II).EQ.AMISS) GO TO 19920 /* 119                            119
19919 GO TO 19921 /* 119                                                    119
19920 CONTINUE /* 119                                                       119
      NXT=-1 /* 120                                                    FO 5 120
C     ELSE /* 121                                                      IF 4 121
19918 GO TO 19922 /* 121                                                    121
19921 CONTINUE /* 121                                                       121
C     IF(BRANGR(K(ILB,IRSON,NXT),IVARS(II),K(IHB,IRSON,NXT))) /* 122   IF 5 122
      IF( /* 122                                                            122
     *BRANGR(K(ILB,IRSON,NXT),IVARS(II),K(IHB,IRSON,NXT)) /* 122            122
     *) GO TO 19915 /* 122                                                  122
19914 GO TO 19916 /* 122                                                    122
19915 CONTINUE /* 122                                                       122
      NXT=K(NSON,IRSON,NXT) /* 123                                     FO 6 123
C     ORIF(BRANGR(K(ILB,ILSON,NXT),IVARS(II),K(IHB,ILSON,NXT))) /* 124  IF 5 124
```

Table F.8. (Continued)

```
0237)  19913 GO TO 19917 /* 124                                                    124
0238)  19916 CONTINUE /* 124                                                       124
0239)        IF( /* 124                                                          124
0240)       *BRANGR(K(ILB,ILSON,NXT),IVARS(II),K(IHB,ILSON,NXT)) /* 124          124
0241)       *) GO TO 19911 /* 124                                                 124
0242)  19910 GO TO 19912 /* 124                                                  124
0243)  19911 CONTINUE /* 124                                                     124
0244)        NXT=K(NSON,ILSON,NXT) /* 125                                  FO 6 125
0245)  C     ELSE /* 126                                                    IF 5 126
0246)  19909 GO TO 19917 /* 126                                                  126
0247)  19912 CONTINUE /* 126                                                     126
0248)  C     CALL ERROR1(IBUF,IBUFWD,'POINT NOT IN RANGE.') /* 127         FO 6 127
0249)        NXT=-1 /* 128                                                 FO 6 128
0250)  C     ENDIF /* 129                                                   IF 5 129
0251)  19917 CONTINUE /* 129                                                     129
0252)  C     ENDIF /* 130                                                   IF 4 130
0253)  19922 CONTINUE /* 130                                                     130
0254)  C     ENDIF /* 131                                                   IF 3 131
0255)  19925 CONTINUE /* 131                                                     131
0256)  19926 CONTINUE /* 131                                                     131
0257)  C     ENDIF /* 132                                                   IF 2 132
0258)  19931 CONTINUE /* 132                                                     132
0259)  C     ENDFOR /* 133                                                  IF 1 133
0260)  19908 GO TO 19935 /* 133                                                 133
0261)  19934 CONTINUE /* 133                                                    133
0262)  C     CALL XMITI(NAMWDS,KNAME(1,INDSAV),ICLASS) /* 134            FO 1 134
0263)  C     FOR(III=1 TO NAMWDS) /* 135                                  IF 1 135
0264)        III=1 /* 135                                                       135
0265)  19904 GO TO 19905 /* 135                                                 135
0266)  19907 CONTINUE /* 135                                                    135
0267)        III=III+1 /* 135                                                  135
0268)  19905 CONTINUE /* 135                                                    135
0269)        IF(III.GT.(NAMWDS)) GO TO 19906 /* 135                          135
0270)        ICLASS(III)=KNAME(1,INDSAV+III-1) /* 136                   FO 2 136
0271)  C     ENDFOR /* 137                                                  IF 1 137
0272)  19903 GO TO 19907 /* 137                                                 137
0273)  19906 CONTINUE /* 137                                                    137
0274)  C     IF(NREC.LE.5)WRITE(1,300)ICLASS,(KNAME(I,INDSAV),I=1,NAMWDS)/* 138FO 1 138
0275)  C     ENDBLOCK /* 139                                                IF   139
0276)  19902 CONTINUE /* 139                                                    139
0277)        GO TO L19991 /* 139                                               139
0278)  19937 CONTINUE /* 139                                                    139
0279)  C     /* 140                                                        FO   140
0280)        END /* 141                                                     FO   141
```

```
000 ERRORS [<.MAIN.>FTN-REV15.1]
=       LOGICAL FUNCTION BRDASC(IFILE,IBUF,NWDS) /* 142                 FO   142
0281)         LOGICAL FUNCTION BRDASC(IFILE,IBUF,NWDS) /* 142            FO   142
0282)         DIMENSION IBUF(66) /* 143                                  FO   143
0283)         READ(IFILE,1000,END=2000)(IBUF(I),I=1,NWDS) /* 144         FO   144
0284)  1000   FORMAT(66A2) /* 145                                        FO   145
0285)         BRDASC=.TRUE. /* 146                                       FO   146
0286)         RETURN /* 147                                             FO   147
0287)  2000   BRDASC=.FALSE. /* 148                                      FO   148
0288)         RETURN /* 149                                             FO   149
0289)         END /* 150                                                FO   150
```

Table F.9. IFTRAN Listing of Decision Tree Application Program

```
SEQ NEST        PROGRAM TO GET THE CLASS NUMBER FOR EACH DATA POINT FROM AID      13:13:12

  1       C     PROGRAM TO GET THE CLASS NUMBER FOR EACH DATA POINT FROM AID
  2       C
  3       C     ARRAY K HOLDS THE TREE
  4       C     LAST INDEX TO THE ARRAY IS THE AID CLASS #
  5       C     LEFTSON IS 1, RIGHTSON IS 2, IN SECOND TO LAST INDEX
  6       C     THE THREE VALUES OF THE FIRST INDEX ARE:
  7       C     1)  THE INDEX TO THE SON (NEXT LOWER CLASS)
  8       C     2)  LOWER BOUND OF THE AVARIABLE
  9       C     3)  UPPER BOUND OF THE VARIABLE
 10       C
 11       C     .LE.0 AS THE NEXT SON INDICATES A TERMINAL NODE
 12       C     THE NAME ASSOCIATED WITH THE TERMINAL NODE IS THE CLASS ID
 13       C

 14               PARAMETER IFFILI=5,IFFILO=6,IFFILN=8,IFFILP=7,IBUFWD=66
 15               PARAMETER ILSON=1,IRSON=2,MXCLS=30,NAMWDS=1,ILB=2,IHB=3,NSON=1
 16               DIMENSION K(3,2,MXCLS),KNAME(NAMWDS,MXCLS),INDKNM(MXCLS)
 17               DIMENSION IBUF(IBUFWD),IVARS(MXCLS),NAMES(NAMWDS,MXCLS)
 18               PARAMETER NMX=NAMWDS*MXCLS,IBUFCH=IBUFWD*2,AMISS=999.0
 19               DIMENSION ICLASS(NAMWDS),IFMTI(40),IFMTO(40)
 20               REAL K,IVARS
 21               REAL*8 KNAME,NAMES
 22               IMPLICIT LOGICAL(B)
 23               DATA NAMES/NMX*'          '/,INDKNM/MXCLS*0/

 24       C

 25               BRANGI(I1,I2,I3)=I1.LE.I2.AND.I2.LT.I3
 26               BRANGR(A1,A2,A3)=A1.LE.A2.AND.A2.LT.A3

 27       C

 28               INVOKE(INITIALIZE)
 29               LOOP
 30  1            .   INVOKE(READ RECORD)
 31               EXIT IF(BEOF)
 32  1            .   INVOKE(FIND CLASS)
 33  1            .   INVOKE(WRITE RECORD)
 34               ENDLOOP
 35               CALL EXIT

 36       C

 37               BLOCK(INITIALIZE)
 38  1            .   INVOKE(READ CLASS DEFINITIONS)
 39  1            .   INVOKE(GET INDICES TO NAMES)

 40  1    C       *    CALL TPOUA('# VARIABLES : .')

 41  1            .   READ(1,909)NVAR
 42  1    909     .   FORMAT(2015)
 43  1            .   NVAR=MIN0(NVAR,MXCLS)

 44  1    C       *    CALL TPOUA('INPUT FORMAT : .')
```

Table F.9. (Continued)

```
SEQ NEST       PROGRAM TO GET THE CLASS NUMBER FOR EACH DATA POINT FROM AID      13:13:1

 45  1          .   READ(1,300)IFMTI

 46  1    C     *    CALL TPOUA('OUTPUT FORMAT : .')

 47  1          .   READ(1,300)IFMTO
 48  1          .   NREC=1
 49             ENDBLOCK

 50       C

 51             BLOCK(READ RECORD)
 52  1          .   BEOF=.NOT.BRDASC(IFFILI,IBUF,IBUFWD)
 53  1          .   IF(.NOT.BEOF)
 54  2          .   .   DECODE(IBUFCH,IFMTI,IBUF,ERR=9997)(IVARS(I),I=1,NVAR)
 55  2          .   .   GO TO 9996

 56  2   C9997  *   *    CALL TPOU('DECODE IVARS ERROR.')

 57  2   9997   .   .   CONTINUE

 58  2   C      *   *   CALL BWRASC(1,IBUF,IBUFWD)

 59  2   9996   .   .   CONTINUE
 60  1          .   ENDIF
 61             ENDBLOCK

 62       C

 63             BLOCK(READ CLASS DEFINITIONS)
 64  1          .   J=0
 65  1          .   LOOP
 66  2          .   .   BEOFD=.NOT.BRDASC(IFFILP,IBUF,IBUFWD)
 67  1          .   EXIT IF (BEOFD.OR.J.GE.MXCLS)
 68  2          .   .   J=J+1

 69  2   C      *   *   BJUNK=BWRASC(1,IBUF,IBUFWD)

 70  2          .   .   DECODE(IBUFCH,200,IBUF,ERR=220)(KNAME(I,J),I=1,NAMWDS),
                +.  .     ((K(II,I,J),II=1,3),I=1,2)
 72  2   200    .   .   FORMAT(3X,A8,2(I3,1X,F5.0,1X,F5.0,1X))
 73  2   201    .   .   FORMAT(3X,4A2,2(I3,'(',F5.0,',',F5.0,')'))
 74  1          .   ENDLOOP
 75  1          .   GO TO 250

 76  1   C220   *    CALL ERRORR('PARAM FILE ERROR.')

 77  1   220    .   CONTINUE
 78  1   250    .   CONTINUE
 79  1          .   MNAMES=J
 80             ENDBLOCK

 81       C

 82             BLOCK(GET INDICES TO NAMES)
 83  1          .   NNAMES=0
 84  1          .   FOR(I=1 TO MXCLS)
```

Table F.9. (Continued)

```
SEQ NEST       PROGRAM TO GET THE CLASS NUMBER FOR EACH DATA POINT FROM AID      13:13:1

 85  2          .  .   READ(IFFILN,300,END=302) (NAMES(J,I),J=1,NAMWDS)
 86  2          .  .   NNAMES=NNAMES+1
 87  1          .   ENDFOR
 88  1   302    .   CONTINUE
 89  1   300    .   FORMAT(A8)
 90  1          .   FOR(I=1 TO MNAMES)
 91  2          .  .   FOR(J=1 TO NNAMES)

 92  3   C      *  *  *   IF(BFCOMP(2*NAMWDS,1,KNAME(1,I),1,NAMES(1,J),J1,J2))

 93  3          .  .  .   IF(KNAME(1,I).EQ.NAMES(1,J))
 94  4          .  .  .  .   INDKNM(I)=J

 95  4   C      *  *  *  *   WRITE(1,301)I,J,INDKNM(I),(KNAME(II,I),II=1,NAMWDS)

 96  4   301    .  .  .  .   FORMAT('I J INDKNM(I) KNAME ',3I3,3X,4A2)
 97  3          .  .  .   ENDIF
 98  2          .  .   ENDFOR
 99  1          .   ENDFOR
100             ENDBLOCK

101     C

102             BLOCK(WRITE RECORD)
103  1          .   WRITE(IFFILO,IFMTO)(IVARS(I),I=1,NVAR),ICLASS

104  1   C      *   IF(NREC.LE.5)WRITE(1,IFMTO)(IVARS(I),I=1,NVAR),ICLASS

105  1          .   NREC=NREC+1
106             ENDBLOCK

107     C

108             BLOCK(FIND CLASS)
109  1          .   BTERM=.FALSE.
110  1          .   NXT=1
111  1          .   FOR(I=1 TO MXCLS UNTIL BTERM)
112  2          .  .   IF(NXT.LE.0)
113  3          .  .  .   BTERM=.TRUE.
114  2          .  .   ELSE
115  3          .  .  .   LST=NXT
116  3          .  .  .   INDSAV=LST
117  3          .  .  .   II=INDKNM(NXT)
118  3          .  .  .   IF(K(NSON,ILSON,NXT).GT.0.0)
119  4          .  .  .  .   IF(IVARS(II).EQ.AMISS)
120  5          .  .  .  .  .   NXT=-1
121  4          .  .  .  .   ELSE
122  5          .  .  .  .  .   IF(BRANGR(K(ILB,IRSON,NXT),IVARS(II),K(IHB,IRSON,NXT)))
123  6          .  .  .  .  .  .   NXT=K(NSON,IRSON,NXT)
124  5          .  .  .  .  .   ORIF(BRANGR(K(ILB,ILSON,NXT),IVARS(II),K(IHB,ILSON,NX
125  6          .  .  .  .  .  .   NXT=K(NSON,ILSON,NXT)
126  5          .  .  .  .  .   ELSE

127  6   C      *  *  *  *  *  *   CALL ERROR1(IBUF,IBUFWD,'POINT NOT IN RANGE.')

128  6          .  .  .  .  .  .   NXT=-1
```

Table F.9. (Continued)

```
SEQ NEST        PROGRAM TO GET THE CLASS NUMBER FOR EACH DATA POINT FROM AID      13:13:12

129  5          .   .   .   .   .   ENDIF
130  4          .   .   .   .   ENDIF
131  3          .   .   .   ENDIF
132  2          .   .   ENDIF
133  1          .   ENDFOR

134  1   C      *   CALL XMITI(NAMWDS,KNAME(1,INDSAV),ICLASS)

135  1          .   FOR(III=1 TO NAMWDS)
136  2          .   .   ICLASS(III)=KNAME(1,INDSAV+III-1)
137  1          .   ENDFOR

138  1   C      *   IF(NREC.LE.5)WRITE(1,300)ICLASS,(KNAME(I,INDSAV),I=1,NAMWDS)

139              ENDBLOCK

140      C

141              END

DEF   REF  NAME
108    32  FIND CLASS
 82    39  GET INDICES TO NAMES
 37    28  INITIALIZE
 63    38  READ CLASS DEFINITIONS
 51    30  READ RECORD
102    33  WRITE RECORD

890 WORDS LEFT


 SEQ NEST        LOGICAL FUNCTION BRDASC(IFILE,IBUF,NWDS)

 142             LOGICAL FUNCTION BRDASC(IFILE,IBUF,NWDS)
 143             DIMENSION IBUF(66)
 144             READ(IFILE,1000,END=2000)(IBUF(I),I=1,NWDS)
 145       1000  FORMAT(66A2)
 146             BRDASC=.TRUE.
 147             RETURN
 148       2000  BRDASC=.FALSE.
 149             RETURN
 150             END

IFTRAN STATISTICS
   149 CARDS READ
     0 ERROR(S) FOUND
```

Table F.9-1. Interpretation of Decision-Tree Program

```
SEQ NEST    AID TREE INTERPRETER

  1      C  AID TREE INTERPRETER
  2      C
  3      C  ..................................................................
  4      C
  5      C  RETURN THE CLASS AVERAGE OF A TERMINAL NODE GIVEN:
  6      C
  7      C  A : THE TREE TO FOLLOW (FORTRAN UNIT 7)
  8      C  B : THE INPUT VECTOR TO CLASSIFY (FORTRAN UNIT 5)
  9      C  C : THE NAMES OF THE VARIABLES IN THE INPUT STREAM (FORTRAN UNIT 8)
 10      C  D : AN OUTPUT FILE (FORTRAN UNIT 6)
 11      C  E : INPUT AND OUTPUT FORMATS FOR THE DATA (TERMINAL UNIT 1)
 12      C
 13      C A. THE TREE FILE IS IN THE FORMAT (I3,A8,2(I3,1X,I5,1X,I5,1X)) WHERE
 14      C  EACH LINE OF THE FILE DESCRIBES ONE NODE OF THE TREE AND
 15      C  THE VARIABLES ARE :
 16      C
 17      C  THE NODE NUMBER (I3) (ASSUMED 1-N IN ORDER)
 18      C  THE SPLIT VARIABLE (A8) OR THE CLASS AVERAGE FOR A TERMINAL NODE
 19      C  THE LEFT SON OF THIS NODE (I3) (0 FOR A TERMINAL NODE)
 20      C  THE LOWER BOUND OF THE SPLIT VARIABLE FOR THE LEFT SON (I5)
 21      C  THE UPPER BOUND OF THE SPLIT VARIABLE FOR THE LEFT SON (I5)
 22      C  THE RIGHT SON OF THIS NODE (I3) (0 FOR A TERMINAL NODE)
 23      C  THE LOWER BOUND OF THE SPLIT VARIABLE FOR THE RIGHT SON (I5)
 24      C  THE UPPER BOUND OF THE SPLIT VARIABLE FOR THE RIGHT SON (I5)
 25      C
 26      C B. THE DATA FILE MUST CONTAIN THE VARIABLES NEEDED TO DESCEND THE TREE
 27      C  THE VARIABLES ARE READ AS INTEGERS IN THE FORMAT SPECIFIED (UNIT 1)
 28      C  AND ARE COMPARED TO THE INTEGER BOUNDS SPECIFIED IN THE TREE FILE.
 29      C
 30      C C. THE NAME FILE CONTAINS THE NAMES OF THE VARIABLES IN THE INPUT FILE
 31      C  A ONE TO ONE CORRESPONDENCE IS ESTABLISHED BETWEEN THE NAMES AND THE
 32      C  ACTUAL VALUES READ ACCORDING TO THE INPUT FORMAT. THE VARIABLE NAMES
 33      C  MUST BE THE SAME AS THOSE USED IN THE TREE FILE.
 34      C
 35      C D. THE OUTPUT FILE WILL CONTAIN THE INPUT VECTOR AND THE TERMINAL CLAS
 36      C  MEAN (OR THE NAME OF THE SPLIT VARIABLE THAT WAS MISSING AND STOPPED
 37      C  THE DESCENT OF THE TREE).  THE OUTPUT FORMAT MUST SPECIFY ROOM FOR
 38      C  THE INPUT VECTOR AND THE CLASS MEAN (A8).
 39      C
 40      C  MISSING VALUES ARE SPECIFIED AS 999.
 41      C
 42      C  ..................................................................
 43      C

 44            PARAMETER IFFILI=5,IFFILO=6,IFFILN=8,IFFILP=7,IBUFWD=66
 45            PARAMETER ILSON=1,IRSON=2,MXCLS=30,NAMWDS=1,ILB=2,IHB=3,NSON=1
 46            PARAMETER NMX=NAMWDS*MXCLS,IBUFCH=IBUFWD*2,AMISS=999.0
 47            DIMENSION K(3,2,MXCLS),KNAME(NAMWDS,MXCLS),INDKNM(MXCLS)
 48            DIMENSION IBUF(IBUFWD),IVARS(MXCLS),NAMES(NAMWDS,MXCLS)
 49            DIMENSION ICLASS(NAMWDS),IFMTI(40),IFMTO(40)
 50            REAL K,IVARS
 51            REAL*8 KNAME,NAMES,ICLASS
 52            IMPLICIT LOGICAL(B)
 53            DATA NAMES/NMX*'        '/,INDKNM/MXCLS*0/
```

Table F.9-1. Interpretation of Decision-Tree Program (Cont.)

```
SEQ NEST    AID TREE INTERPRETER

  54      C
  55            BRANGI(I1,I2,I3)=I1.LE.I2.AND.I2.LT.I3
  56            BRANGR(A1,A2,A3)=A1.LE.A2.AND.A2.LT.A3
  57      C
  58            INVOKE(INITIALIZE)
  59            LOOP
  60  1         .   INVOKE(READ RECORD)
  61            EXIT IF(BEOF)
  62  1         .   INVOKE(FIND CLASS)
  63  1         .   INVOKE(WRITE RECORD)
  64            ENDLOOP
  65            CALL EXIT
  66      C
  67            BLOCK(INITIALIZE)
  68  1         .   INVOKE(READ CLASS DEFINITIONS)
  69  1         .   INVOKE(GET INDICES TO NAMES)
  70  1         .   WRITE(1,1000)
  71  1  1000   .   FORMAT(' NUMBER OF VARIABLES : ')
  72  1         .   READ(1,909)NVAR
  73  1  909    .   FORMAT(20I5)
  74  1         .   WRITE(1,1010)
  75  1  1010   .   FORMAT(' INPUT DATA FORMAT : ')
  76  1         .   READ(1,910)IFMTI
  77  1  910    .   FORMAT(66A2)
  78  1         .   WRITE(1,1020)
  79  1  1020   .   FORMAT(' OUTPUT DATA FORMAT : ')
  80  1         .   READ(1,910)IFMTO
  81  1         .   NREC=1
  82            ENDBLOCK
  83      C
  84            BLOCK(READ RECORD)
  85  1         .   CALL BRDASC(IFFILI,IBUF,IBUFWD,BEOF)
  86  1         .   IF(.NOT.BEOF)
  87  2         .   .   DECODE(IBUFCH,IFMTI,IBUF,ERR=9997)(IVARS(I),I=1,NVAR)
  88  2         .   .   GO TO 9996
  89  2  9997   .   .   CONTINUE
  90  2         .   .   WRITE(1,1030)(IBUF(I),I=1,IBUFWD)
  91  2  1030   .   .   FORMAT(' DECODE ERROR ON INPUT FILE. RECORD IS :'/66A2)
  92  2  9996   .   .   CONTINUE
  93  1         .   ENDIF
  94            ENDBLOCK
  95      C
  96            BLOCK(READ CLASS DEFINITIONS)
  97  1         .   J=0
  98  1         .   LOOP
  99  2         .   .   CALL BRDASC(IFFILP,IBUF,IBUFWD,BEOFD)
 100  1         .   EXIT IF (BEOFD.OR.J.GE.MXCLS)
```

Table F.9-1. Interpretation of Decision-Tree Program (Cont.)

```
SEQ NEST    AID TREE INTERPRETER

101  2          .   .   J=J+1
102  2          .   .   DECODE(IBUFCH,200,IBUF,ERR=220)(KNAME(I,J),I=1,NAMWDS),
                +.  .     ((K(II,I,J),II=1,3),I=1,2)
104  2   200    .   .   FORMAT(3X,A8,2(I3,1X,F5.0,1X,F5.0,1X))
105  2   201    .   .   FORMAT(3X,4A2,2(I3,'(',F5.0,',',F5.0,')'))
106  1          .   ENDLOOP
107  1          .   GO TO 250
108  1   220    .   CONTINUE
109  1          .   WRITE(1,1040)(IBUF(I),I=1,IBUFWD)
110  1   1040   .   FORMAT(' PARAMETER FILE DECODE ERROR. RECORD IS :'/66A2)
111  1   250    .   CONTINUE
112  1          .   MNAMES=J
113             ENDBLOCK

114       C

115             BLOCK(GET INDICES TO NAMES)
116  1          .   NNAMES=0
117  1          .   FOR(I=1 TO MXCLS)
118  2          .   .   READ(IFFILN,300,END=302)(NAMES(J,I),J=1,NAMWDS)
119  2          .   .   NNAMES=NNAMES+1
120  1          .   ENDFOR
121  1   302    .   CONTINUE
122  1   300    .   FORMAT(A8)
123  1          .   FOR(I=1 TO MNAMES)
124  2          .   .   FOR(J=1 TO NNAMES)
125  3          .   .   .   IF(KNAME(1,I).EQ.NAMES(1,J))
126  4          .   .   .   .   INDKNM(I)=J
127  3          .   .   .   ENDIF
128  2          .   .   ENDFOR
129  1          .   ENDFOR
130             ENDBLOCK

131       C

132             BLOCK(WRITE RECORD)
133  1          .   WRITE(IFFILO,IFMTO)(IVARS(I),I=1,NVAR),ICLASS
134  1          .   NREC=NREC+1
135             ENDBLOCK

136       C

137             BLOCK(FIND CLASS)
138  1          .   BTERM=.FALSE.
139  1          .   NXT=1
140  1          .   FOR(I=1 TO MXCLS UNTIL BTERM)
141  2          .   .   IF(NXT.LE.0)
142  3          .   .   .   BTERM=.TRUE.
143  2          .   .   ELSE
144  3          .   .   .   LST=NXT
145  3          .   .   .   INDSAV=LST
146  3          .   .   .   II=INDKNM(NXT)
147  3          .   .   .   IF(K(NSON,ILSON,NXT).GT.0.0)
148  4          .   .   .   .   IF(IVARS(II).EQ.AMISS)
149  5          .   .   .   .   .   NXT=-1
150  4          .   .   .   .   ELSE
```

Table F.9-1. Interpretation of Decision-Tree Program (Cont.)

```
SEQ NEST    AID TREE INTERPRETER

 151  5          .   .   .   .   .   IF(BRANGR(K(ILB,IRSON,NXT),IVARS(II),K(IHB,IRSON,NXT)))
 152  6          .   .   .   .   .   .   NXT=K(NSON,IRSON,NXT)
 153  5          .   .   .   .   .   ORIF(BRANGR(K(ILB,ILSON,NXT),IVARS(II),K(IHB,ILSON,NXT)))
 154  6          .   .   .   .   .   .   NXT=K(NSON,ILSON,NXT)
 155  5          .   .   .   .   .   ELSE
 156  6          .   .   .   .   .   .   WRITE(1,1050)(IBUF(I),I=1,IBUFWD)
 157  6   1050   .   .   .   .   .   .   FORMAT(' POINT NOT IN RANGE. INPUT RECORD IS:'/66A2)
 158  6          .   .   .   .   .   .   NXT=-1
 159  5          .   .   .   .   .   ENDIF
 160  4          .   .   .   .   ENDIF
 161  3          .   .   .   ENDIF
 162  2          .   .   ENDIF
 163  1          .   ENDFOR
 164  1          .   FOR(III=1 TO NAMWDS)
 165  2          .   .   ICLASS(III)=KNAME(1,INDSAV+III-1)
 166  1          .   ENDFOR
 167            ENDBLOCK

 168       C

 169            END

 DEF   REF  NAME
 137    62  FIND CLASS
 115    69  GET INDICES TO NAMES
  67    58  INITIALIZE
  96    68  READ CLASS DEFINITIONS
  84    60  READ RECORD
 132    63  WRITE RECORD

 890 WORDS LEFT
```

```
SEQ NEST        SUBROUTINE BRDASC(IFILE,IBUF,NWDS,BEOF)

 170            SUBROUTINE BRDASC(IFILE,IBUF,NWDS,BEOF)
 171            LOGICAL BEOF
 172            INTEGER IFILE,IBUF,NWDS
 173            DIMENSION IBUF(66)
 174            READ(IFILE,1000,END=2000)(IBUF(I),I=1,NWDS)
 175       1000 FORMAT(66A2)
 176            BEOF=.FALSE.
 177            RETURN
 178       2000 BEOF=.TRUE.
 179            RETURN
 180            END
```

Table F.10. Same Day SO_2 Summer Prediction Algorithm for Lennox (LENXSMØ): Parameter File for Decision Tree.

1	LAXSTM4	2(	5,	18)	3(	18,	9999)	434	4.732718	2.773595
2	LENXSMY	6(	0,	4)	7(	4,	14)	293	3.720136	1.891809
3	LENXSMY	4(	0,	6)	5(	6,	9999)	141	6.836879	3.118205
4	LAX8M04	14(	-4,	8)	15(	8,	10)	72	5.722220	2.421862
5	LAXIDT4	8(	6,	9999)	9(	2,	6)	69	8.000000	3.347518
6	12 2.91	0(	0,	0)	0(	0,	0)	132	2.909091	1.617908
7	LAXIBH4	12(	1000,	9999)	13(	0,	1000)	161	4.385093	1.844120
8	SANWMC7	10(	-30,	60)	11(	-150,	-30)	61	7.573770	3.013631
9	1 11.25	0(	0,	0)	0(	0,	0)	8	11.250000	4.166189
10	LGBOWD7	22(	3,	33)	23(	0,	3)	26	6.269230	2.219148
11	INW7RH2	18(	15,	40)	19(	40,	100)	35	8.542854	3.183994
12	4.23									
13	6 6.45	0(	0,	0)	0(	0,	0)	11	6.454544	3.205110
14	8 5.44	0(	0,	0)	0(	0,	0)	64	5.437500	2.173980
15	4 8.00	0(	0,	0)	0(	0,	0)	8	8.000000	3.207134
18	LAXIBH4	20(	500,	2000)	21(	0,	500)	22	7.590908	2.822681
19	2 10.15	0(	0,	0)	0(	0,	0)	13	10.153839	3.210562
20	7 6.22	0(	0,	0)	0(	0,	0)	9	6.222220	2.108186
21	3 8.54	0(	0,	0)	0(	0,	0)	13	8.538460	2.933015
22	9 5.07	0(	0,	0)	0(	0,	0)	15	5.066667	1.579632
23	5 7.91	0(	0,	0)	0(	0,	0)	11	7.909089	1.921176

Table F.11. Same Day (8-11 AM) SO_2 Summer Prediction Algorithm for Fontana[2] (FONTS8Ø): Parameter File for Decision Tree.

1	FONTSMY	2(	0,	8)	3(	8,	9999)
2	LAXIBH4	4(	0,	3350)	5(	3350,	9999)
3	FONTZM0	6(	0,	19)	7(	19,	9999)
4	FONTSMY	8(	0,	4)	9(	4,	9999)
5	1.96						
6	5.27						
7	YUM0WD7	10(	0,	31)	11(	31,	9999)
8	3.61						
9	5.58						
10	YUM0WD7	12(	0,	5)	13(	5,	31)
11	6.44						
12	6.44						
13	13.94						

Table F-12. 24-Hour SO_2 Summer Prediction Algorithm for Lennox (LENXSM1): Parameter File for Decision Tree.

```
 1 LAXIBH4   2( 1500, 9999)  3(  110, 1500)
 2 LENXSM0   4(-9999,    4)  5(    4,   12)
 3 LENXSM0   6(-9999,    8)  7(    8, 9999)
 4 LENXSM0   8(-9999,    2)  9(    2,    4)
 5 LAXIBH4  10( 2000, 9999) 11( 1500, 2000)
 6 LENXSM0  12(-9999,    4) 13(    4,    8)
 7 LENXSM0  14(    8,   14) 15(   14, 9999)
 8      2.18
 9      3.33
10      4.10
11      5.15
12      4.03
13 SUM0PG7  16(  120,  210) 17(    0,  120)
14 LGB0TM3  18(   65,   75) 19(   75, 9999)
15     11.40
16      4.89
17      6.38
18      5.00
19 VBG5HT2  20( 5920, 9999) 21( 5720, 5920)
20      5.00
21      8.35
```

Table F.13. 24-Hour SO_2 Summer Prediction Algorithm for Fontana (FONTSM1): Parameter File for Decision Tree.

```
 1 FONTS80   2(    0,    8)  3(    8, 9999)
 2 UPLAZM1   4(   10, 9999)  5(    0,   10)
 3 UPLAZM1   6(   20, 9999)  7(    0,   20)
 4 FONTS80   8(    6, 9999)  9(    0,    6)
 5      3.00
 6 LAXIBT0  10(  160, 9999) 11(-9999,  160)
 7 LAX8M04  12(-9999,    0) 13(    0, 9999)
 8      7.00
 9      4.00
10 VBG8WD0  14(    0,  240) 15(  240,  360)
11 LAX9TM4  16(    0,  210) 17(  210, 9999)
12      9.00
13      5.00
14     11.00
15      5.00
16     17.00
17     13.00
```

Table F.14. 30-Hour SO_2 Summer Prediction Algorithm for Fontana (FONTSM1): Parameter File for Decision Tree

1	FONTS80	2(	0,	8)	3(	8,	9999)	166	5.204819	3.563311
2	UPLAZM1	4(	0,	10)	5(	10,	9999)	135	4.333332	2.494771
3	LAX8M04	6(	-2,	10)	7(	-9999,	-2)	31	9.000000	4.871686
4	12 2.45	0(	0,	0)	0(	0,	0)	22	2.454545	1.969464
5	FONTS80	8(	0,	6)	9(	6,	8)	113	4.699115	2.427097
6	UPLAZM1	10(	5,	20)	11(	20,	9999)	26	7.961537	4.349535
7	2 14.40	0(	0,	0)	0(	0,	0)	5	14.400000	4.037326
8	4.35									
9	PLTOPC7	16(	-60,	10)	17(	10,	30)	19	6.421052	3.150235
10	5.38									
11	LAX9TM4	14(	5,	18)	15(	18,	24)	13	10.538460	4.351542
14	6 7.43	0(	0,	0)	0(	0,	0)	7	7.428571	2.225396
15	14.17									
16	5.50									
17	4 9.00	0(	0,	0)	0(	0,	0)	5	9.000000	3.162277

Table F.15. Same Day SO_2 Winter Prediction Algorithm for Lennox (LENXSMØ): Parameter File for Decision Tree.

0	LENXSMY	1(	0,	15)	28(	15,	9999)			
1	LAX8M04	2(	-9999,	-2)	3(	-2,	10)	397	5.060452	3.261556
2	LAXIBH4	12(	5000,	9999)	13(	0,	5000)	194	3.469072	1.963810
3	LAXIBC4	4(	0,	2500)	5(	2500,	9999)	203	6.581281	3.523196
4	SUMOPG7	6(	100,	200)	7(	0,	100)	167	6.077844	3.031946
5	VBG8WD2	14(	0,	240)	15(	270,	360)	36	8.916664	4.606671
6	LENXSMY	7(	10,	9999)	29(	0,	10)			
7	VBG8WD2	8(	0,	60)	9(	60,	360)	122	6.581965	3.213711
8	9 4.96	0(	0,	0)	0(	0,	0)	25	4.959998	2.371357
9	LAXOWV7	10(	4,	10)	11(	0,	4)	97	7.000000	3.278719
10	VBG8WD2	24(	60,	300)	25(	300,	360)	39	6.051282	2.837240
11	VBG8WD2	16(	300,	360)	17(	60,	300)	58	7.637931	3.421799
12	14 2.45	0(	0,	0)	0(	0,	0)	80	2.450000	1.466072
13	OAK5HT2	20(	-9999,	5600)	21(	5600,	5920)	114	4.184210	1.957811
14	RBLTPH7	26(	-9999,	-30)	27(	-30,	60)	18	7.277778	3.892761
15	OAK5HT2	22(	5600,	5750)	23(	5750,	5840)	18	10.555559	4.780132
16	7 6.33	0(	0,	0)	0(	0,	0)	24	6.333332	2.258639
17	SANWMC7	18(	-9999,	-90)	19(	-90,	90)	34	8.558823	3.815370
18	6 6.45	0(	0,	0)	0(	0,	0)	11	6.454544	3.882361
19	2 9.57	0(	0,	0)	0(	0,	0)	23	9.565214	3.422204
20	13 3.15	0(	0,	0)	0(	0,	0)	33	3.151515	1.175830
21	12 4.60	0(	0,	0)	0(	0,	0)	81	4.604938	2.059606
22	4 7.78	0(	0,	0)	0(	0,	0)	9	7.777778	2.773886
23	1 13.33	0(	0,	0)	0(	0,	0)	9	13.333328	4.847681
24	10 4.95	0(	0,	0)	0(	0,	0)	21	4.952379	2.355339
25	5 7.33	0(	0,	0)	0(	0,	0)	18	7.333332	2.869720
26	8 5.00	0(	0,	0)	0(	0,	0)	9	5.000000	2.645751
27	3 9.56	0(	0,	0)	0(	0,	0)	9	9.555553	3.678013
28	12.00									
29	4.71									

Table F.16. Same Day SO_2 Winter Prediction Algorithm for Fontana (FONTS8Ø), with LAXIBH4=110; Parameter File for Decision Tree.

```
 1 SDBOTM7   2(-9999,   50)  3(   50, 9999)
 2 ONTOVZ7   4(    0,   20)  5(   20, 9999)
 3 INW7RH2   6(   30, 9999)  7(    0,   30)
 4 UPLAZMO   8(   20, 9999)  9(    0,   20)
 5     2.00
 6 LAXTPH7  10(  -80, 9999) 11(-9999,  -80)
 7     3.00
 8     7.00
 9     3.00
10     7.00
11     4.00
```

Table F.17. Same Day SO_2 Winter Prediction Algorithm for Fontana (FONTS8Ø), with LAXIBH4 > 110: Parameter File for Decision Tree.

```
 1 UPLAZMO   2(    0,   10)  3(   10, 9999)
 2 LAXOWV7   4(   12, 9999)  5(    0,   12)
 3 INW7RH2   6(   20, 9999)  7(    0,   20)
 4     4.00
 5     2.00
 6 LAXITT4   8(  150, 9999)  9(    0,  150)
 7 LAXIBC4  10(    0, 2000) 11( 2000, 9999)
 8     5.00
 9     3.00
10    11.00
11     5.00
```

Table F.18. 24-Hour SO_2 Winter Prediction Algorithm for Lennox (LENXSM1): Parameter File for Decision Tree.

	LENXSNO	1(-9999, 15)	0(1t, 9999)
1	OAK5HT2	2(-9999, 5600)	3(5600, 5920)
2	2.93		
3	LENXSM0	4(0, 6)	5(6. 9999)
4	LAXDAG3	6(10, 9999)	7(-90, 10)
5	LAX0DP3	8(55, 65)	9(-9999, 55)
6	3.81		
7	VBG5HC2	10(-9999, 40)	11(40, 9999)
8	4.82		
9	LAX8TM0	12(0, 180)	13(180, 240)
10	5.00		
11	LAX0DP3	14(-9999, 40)	15(40, 65)
12	LAXDAG3	16(60, 90)	17(-90, 60)
13	13.00		
14	5.47		
15	7.42		
16	3.00		
17	LAXDAG3	18(-90, -30)	19(-30, 60)
18	5.54		
19	OAK5HT2	20(5600, 5700)	21(5700, 5880)
20	6.14		
21	7.79		
0	12.00		

Table F.19. 24-Hour SO_2 Winter Prediction Algorithm for Fontana (FONTSM1): Parameter File for Decision Tree.

1	UPLAZM1	2(0, 10)	3(10, 9999)
2	OAG0WV3	4(10, 9999)	5(0, 10)
3	LAXTPH7	6(-60, 9999)	7(-9999, -60)
4	2.00		
5	MFRWMC7	8(-30, 9999)	9(-9999, -30)
6	LAXIDT4	10(12, 9999)	11(-9999, 12)
7	9.00		
8	3.00		
9	SANWMC3	12(-9999, -60)	13(-60, 9999)
10	8.00		
11	SDB0TM3	14(60, 9999)	15(-9999, 60)
12	7.00		
13	4.00		
14	7.00		
15	4.00		

00002500
ASSET

Table F.20. 30-Hour SO_2 Winter Prediction Algorithm for Fontana (FONTSM1): Parameter File for Decision Tree.

1	UPLAZM1		2(	0,	10)	3(	10,	30)	225	3.604444	2.669098
2	MFRWMC7		4(	30,	9999)	5(	-150,	30)	177	3.000000	2.207940
3	SANWMC7		8(	-90,	90)	9(	-150,	-90)	48	5.833332	3.041090
4	12	2.12	0(	0,	0)	0(	0,	0)	75	2.120000	1.394584
5	LAX8M04		6(	-9999,	0)	7(	0,	10)	102	3.647058	2.464187
6	LGB0WV7		10(	6,	12)	11(	0,	6)	70	3.114285	2.197118
7	VBG8WD2		14(	150,	360)	15(	0,	150)	32	4.812500	2.644989
8	FONTS80		16(	0,	6)	17(	6,	9999)	41	5.317073	2.138212
9	1	8.86	0(	0,	0)	0(	0,	0)	7	8.857140	5.429198
10	14	1.68	0(	0,	0)	0(	0,	0)	19	1.684210	0.945905
11		3.65									
14		3.90									
15	VBG8WD2		22(	0,	90)	23(	90,	150)	16	5.750000	2.380476
16	6	4.67	0(	0,	0)	0(	0,	0)	30	4.666665	1.604592
17	2	7.09	0(	0,	0)	0(	0,	0)	11	7.090908	2.467976
22	7	4.63	0(	0,	0)	0(	0,	0)	8	4.625000	2.326094
23	3	6.88	0(	0,	0)	0(	0,	0)	8	6.875000	1.959409

CARB LIBRARY
06747