Record Number: 13860
Author, Monographic: Ouarda, T. B. M. J.//Rasmussen, P. F.//Bobée, B.//Morin, J.
Author Role: Chaire en hydrologie statistique
Title, Monographic: Ontario hydrometric network rationalization. Statistical considerations
Translated Title:
Reprint Status:
Edition:
Author, Subsidiary:
Author Role:
Place of Publication: Québec
Publisher Name: INRS-Eau
Date of Publication: 1996
Original Publication Date: Juillet 1996
Volume Identification:
Extent of Work: ii, 84
Packaging Method: pages incluant 3 annexes
Series Editor:
Series Editor Role:
Series Title: INRS-Eau, rapport de recherche
Series Volume ID: 470
Location/URL:
ISBN: 2-89146-436-2
Notes: Rapport annuel 1996-1997
Abstract: Rapport de la Chaire en hydrologie statistique soumis à M.M. Dillon Limited
Call Number: R000470
Keywords: rapport/ ok/ dl

Ontario Hydrometric Network Rationalization

Statistical Considerations

Rapport de recherche No R-470 *July 1996*

ONTARIO HYDROMETRIC NETWORK RATIONALIZATION

Statistical Considerations

by:

Taha B.M.J. Ouarda
Peter F. Rasmussen
Bernard Bobée
Josée Morin

Chair in Statistical Hydrology
National Institute for Scientific Research, INRS-Eau
2800 Einstein, C.P. 7500, Sainte-Foy (Quebec) G1V 4C7

submitted to:

M. M. Dillon Limited
BOX 1850 North York
Ontario, M2N 6H5

Rapport de recherche N^{O} R-470

July 1996

ISBN: 2-89146-436-2

RESEARCH TEAM

M. M. DILLON Limited

F. Ivan Lorant
Jodi L. Lougheed

Chair in Statistical Hydrology
INRS-Eau

Taha B.M.J. Ouarda
Peter F. Rasmussen
Bernard Bobée
Josée Morin

Table of contents

Acknowledgments

This study was funded through a contract with the Division of Water Resources of M. M. Dillon Limited, North York, Ontario. The authors of the present report gratefully acknowledge the input and encouragement from F. Ivan Lorant. The help of Jodi L. Lougheed is also acknowledged.

1 Introduction

Traditionally, network designers have been concerned with accessing the suitability of potential new sites for hydrometric monitoring. Today's budgetary constraints are imposing a new objective: the elaboration of a rational strategy for reducing the current hydrometric networks so as to minimize the loss of information.

M. M. Dillon is currently involved in the process of rationalizing streamflow gauging stations for flood management and water resource management in general for the Ontario Ministry of Natural Resources. The objective of M. M. Dillon's project is to define the requirements to the hydrometric network for an adequate management of Ontario's water resources, and to develop guidelines for adding and deleting stations. To select a general long-term, cost effective monitoring strategy, M. M. Dillon is considering the data needs of the different users along with a multitude of other criteria in the evaluation and rating of streamflow stations. Within this general framework, the Chair in Statistical Hydrology at INRS-Eau has been asked to provide an assessment of the statistical information content of the hydrometric stations in Ontario. The statistical approach used in this study permits to identify, and eventually eliminate, stations whose input to the total information is minimal, allowing in this way to minimize the loss of information on a regional basis.

Various quantitative and qualitative criteria must be taken into account in the decision on which stations to discontinue and which to maintain. Such criteria can include the following:

- size of the basin;
- record length;
- stability of control structures;
- accuracy of rating curve;
- number of demands for information during the last 10 years;
- estimated number of demands for information during the next 10 years;
- planned major projects;
- importance for the study of a particular problem such as floods;
- historical reasons;

- follow up of climatic changes and their impacts on hydrologic regimes;
- cost of operation and maintenance of the station; and
- accessibility of the station.

Although many factors must be considered, the contribution of INRS-Eau is confined to analyzing the statistical aspects of the rationalization of the hydrometric network of Ontario. A statistical procedure for network rationalization was developed by Rasmussen et al. (1995) for the Ministry of Environment of Quebec (Ouarda et al., 1996). The same procedure has been applied in this study to the hydrometric network of the Province of Ontario. The final evaluation of the value of a given station may involve an integration of the various criteria, of which statistical aspects represent one particular element.

2 Theoretical aspects

In this section, the methodology for network rationalization based on the analysis of the correlation between stations is briefly presented. The methodology will then be applied to the streamflow gauging network of Ontario.

2.1 Classical record extension procedures

Short data series extension by means of linear regression has been frequently used in the past to obtain series of equal length for use in the design and management of complex water resource systems. Typically, one is interested in monthly flows, but other variables such as the annual maximum daily discharge can also be considered. The HEC-4 program (U.S. Army Corps of Engineers, 1971) was developed for this type of analysis. An improved version of HEC-4, the software REMUS, was developed at INRS-Eau (Perron et al., 1994). Some of the basic principles for extending short records by means of regression are described in the following section. In a subsequent section, these results are adapted to the case of the rationalization of hydrometric networks.

We consider the case of two neighbouring gauging stations, possibly located on the same river. Their corresponding watersheds are exposed to the same type of climate and - more importantly - often to the same meteorological events. It is therefore reasonable to assume some kind of correlation between data at the two stations (annual flood data, monthly flow, etc.) Assume that station Y has n_1 years of data (e.g. annual floods) and that station X has $n_1 + n_2$ years of which n_1 are concomitant with the data observed at Y. This can be illustrated as follows:

$$x_1, x_2, \ldots, x_{n_1}, x_{n_1+1}, x_{n_1+2}, \ldots, x_{n_1+n_2}$$
$$y_1, y_2, \ldots, y_{n_1}$$

We are interested in reconstructing information about flows at site Y for the n_2 missing years. This can be done by simple linear regression of y on x, i.e. we assume that for the n_2 years, y_i can be estimated as

$$y_i = \alpha + \beta x_i \tag{1}$$

Whether such synthetic data adds information or noise to one's knowledge of the statistical characteristics of the y-series depends on several things. First of all, it depends on the statistical property one is interested in. Assume for instance that our interest is to estimate the mean value of the variable Y as accurately as possible. Matalas and Jacobs (1964) showed that the mean value $\hat{\mu}_y$ of the extended series can be expressed as

$$\hat{\mu}_y = \bar{y}_1 + \frac{n_2}{n_1 + n_2}\hat{\beta}\left(\bar{x}_2 - \bar{x}_1\right) \tag{2}$$

where $\bar{y}_1$ is the average of y_i observed in period n_1, and $\bar{x}_1$ and $\bar{x}_2$ are the averages of x_i observed in periods n_1 and n_2, respectively. The parameter $\hat{\beta}$ is the estimated regression coefficient. Based on this formulation, it is possible to show (Cochran, 1953) that the variance of $\hat{\mu}$, the mean value estimator based on the extended series, is given by

$$\mathrm{Var}\{\hat{\mu}\} = \frac{\sigma_y^2}{n_1}\left[1 - \frac{n_2}{n_1 + n_2}\left(\rho^2 - \frac{1-\rho^2}{n_1 - 3}\right)\right] \tag{3}$$

where σ_y^2 is the population variance of Y and ρ is the population correlation between X and Y. For practical use, these values may be replaced by their estimates based on the n_1 years of data. In order to assess whether the extended series provides additional information on the variable Y, the above variance must be compared with the variance obtained by simply estimating the mean from the n_1 observed values of Y. The latter is given by σ_y^2/n_1, and the condition for an improved estimator (smaller variance) of the mean can be expressed as:

$$\rho^2 > \frac{1}{n_1 - 2} \tag{4}$$

Hence, estimating the mean from the extended series is profitable only if the correlation between the two sites exceeds $(|n_1 - 2|)^{-1/2}$. If extension is desired at a particular site, one should identify and use the auxiliary station in the network which leads to the minimum variance of the mean value estimator. In general, this station must be highly correlated with the station of interest, and there must be several years of concurrent data.

If the variance of the y-series is of interest, one can proceed as in the case of the mean. Matalas and Jacobs (1964) obtained the following expression for the unbiased variance estimator $\hat{\sigma}_y^2$ based on the extended series:

$$\hat{\sigma}_y^2 = \hat{\beta}^2 s_x^2 + \left[1 - \frac{n_1 + n_2 - 3}{(n_1 - 3)(n_1 + n_2 - 1)}\right] \frac{n_1 - 1}{n_1 - 2} \left(s_{y_1}^2 - \hat{\beta} s_{x_1}^2\right) \quad (5)$$

where s_x is the standard deviation estimate based on the entire x-series, and s_{x_1} and s_{y_1} are, respectively, the standard deviation estimates of X and Y based on the n_1 years of data. Moreover, Matalas and Jacobs (1964) showed that the variance of the variance estimator based on the extended series is given by

$$\mathrm{Var}\{\hat{\sigma}_y^2\} = \frac{2\sigma_y^4}{n_1 - 1} + \frac{n_2 \sigma_y^4}{(n_1 + n_2 - 1)^2 (n_1 - 3)} \left(A\rho^2 + B\rho + C\right) \quad (6)$$

where A, B, and C are constants that depend on n_1 and n_2 (see e.g. Vogel and Stedinger (1985)). The first term on the right hand side is equal to the variance of the variance estimator based on the n_1 years of y-data, and extension is therefore profitable when $\rho^2 > \left(-B \pm \sqrt{B^2 - 4AC}\right)/2A$. It should be noted that it is possible to consider the extension based on several neighbouring stations (Moran, 1974). In that case, the correlation coefficient appearing in the above formula should be replaced by the multiple correlation coefficient, ρ_m, and the period n_1 will be the period where all stations have data. If *p* stations are considered as basis for the extension, then in the case of the mean value estimator, the condition for an improved estimator is $\rho_m^2 > p/(n_1 - 2)$. For annual maximum and minimum flows, we have found that best results are generally obtained by considering only one station.

2.2 Application to the rationalization of hydrometric networks

Looking at the rationalization problem from a purely statistical point of view, one would choose to eliminate stations that are highly correlated with another station in the network and in future years reconstitute the missing data by regression techniques as described above. It should be emphasized, however, that for the design of a rationalization strategy the problem is slightly different from that described in the previous section. First of all, one cannot actually make the extension at the present time, because future data (which is our interest) are not known. However, one can assess the precision of, say, the variance of the mean value estimator (eq. 3) after a certain number of years (assuming σ_y^2 and ρ remain unchanged and equal to present values). If the amount

of information contained in the extended series is found satisfactory, one may decide to discontinue station Y. It is also possible to estimate the gain of waiting some years before abandoning a station.

The various formulae presented in the previous section must be modified for the case of rationalization. For the purpose of illustration, consider the following data scenario:

```
        1960          1975          1995          2015
X:                    ***************
Y:      ****************************
        |      n3     |      n1     |      n2     |
```

The "*" indicates years for which records exist. Here, n_1 is again the period of concurrent data at the two sites, n_2 is the future extension period, and n_3 is a period of additional data at site Y. Hence, at station X there is data from 1975-95 and at station Y from 1960-1995. We consider an extension horizon of 20 years, i.e. the period from 1995-2015. In classical extension procedures, it is always the shortest series that is extended. In the above case, it may be either X or Y, depending on which criteria one adopts for eliminating stations. In the case where station X is eliminated, one can use the formulae in the previous section by considering the period $n_2 + n_3$ as the extension period. In the case where Y is eliminated, the formulae must be modified to account for the period n_3. It can be shown (Rasmussen et al., 1995) that the variance of the mean value estimator at station Y based on extension is given by:

$$\mathrm{Var}\{\hat{\mu}\} = \frac{\sigma_y^2}{n_1}\left[1 - \frac{n_3(n_1+2n_2+n_3)}{(n_1+n_2+n_3)^2} - \frac{n_2(n_1+n_2)}{(n_1+n_2+n_3)^2}\left[\rho^2 - \frac{1-\rho^2}{n_1-3}\right]\right] \qquad (7)$$

Eq. 3 is a special case of this more general expression, obtained for $n_3 = 0$. A similar expression can be obtained for the estimator of the variance (Rasmussen et al., 1995), but it is rather complex and is not reported here.

Estimation of the mean with reconstructed data is profitable, compared to the use of only observed values, if:

$$\rho^2 > \frac{1}{n_1-2}\left[1 + \frac{(n_1-3)n_2n_3}{(n_1+n_2)(n_1+n_3)}\right] \qquad (8)$$

It is easy to show that when $n_3 = 0$, eq. 4 is obtained.

3 Rationalization methodology

3.1 Decision criteria

A set of decision criteria must be defined to allow for the rational elimination of stations from the network. Consider the case where budget cuts require k gauging stations be discontinued. Which k stations among the m stations in the existing network should be selected? The number of possible combinations of stations to abandon is given by the binomial coefficient $C(m,k)$. For each combination, one may compute an information figure according to which the combinations may be ranked. Such a procedure would allow the identification of the best combination of sites to eliminate, at least from a purely statistical point of view.

The definition of a performance figure is a critical point and subject to several somewhat arbitrary decisions. First, in order to use the approach described above, it is necessary to define a time horizon, n_2. The consequences of reducing the number of monitoring stations in the network is not experienced immediately, but only after some years. One could try several time horizons and examine the sensitivity of the optimal decision. Secondly, a performance figure that reflects the amount of information one is likely to have available after n_2 years must be chosen. For practical comparison, this figure must be based on some kind of aggregated regional information. It is important to identify the kind of information one is interested in. For example, one could choose the inverse of the variance of the mean value estimator given by (7) as a surrogate for the amount of information at a particular site. A global aggregated performance index $I_g(Q)$ could be defined for example as:

$$I_g = \sum_{\text{network}} \sqrt{\text{Var}\{\hat{\mu}\{\log Q\}\}} \tag{8}$$

where Q is the basic variable of the rationalization, and $\hat{\mu}$ is the mean value estimator. The summation is carried out over all stations in the network or in a pre-determined group of stations. Note that the mean value of the logarithms of Q is considered. This is done to eliminate scaling differences between sites. Therefore, *a priori* the sites in the network have equal importance, no matter the size of their watersheds. For the sites where monitoring is continued, the best mean

value estimate will be based on n_2 *observed* data, while at discontinued stations the variance will be assessed using eq. 7. For each discontinued station, the best auxiliary station for record extension is sought among the *m-k* remaining stations. After having examined all possible combinations of station removal, one can identify the one that has minimum $I_g(Q)$. The procedure can be easily implemented on a computer.

It should be strongly emphasized that the above procedure depends on the choice of the basic variable. Quite different results may be obtained if one considers for example annual floods and annual minimum flows. Hence, the variable of interest should be carefully selected keeping the objective of the network in mind. It may also be preferable to perform the analysis with different variables and make some compromises in the choice of stations to eliminate.

3.2 Identification of sub-regions

Given the large size of the Ontario hydrometric network, it is desirable to pre-classify the network in smaller geographical regions. The boundary of regions can be determined using a tree-clustering algorithm as suggested by Burn and Goulter (1991). The correlation coefficient between the data of two sites can be used to quantify the similarity between these sites. If many variables are of interest, a weighted average can be used. The similarity between two sites *i* and *j* can be defined as:

$$r_{ij} = \sum_{k=1}^{K} \omega_k r_{k,ij} \tag{9}$$

where K is the number of variables being considered (annual minimum flows, annual maximum flows, and annual mean flows, for example), ω_k is the weight associated with the variable *k*, and $r_{k,ij}$ is the correlation between sites *i* and *j* for the variable *k*. The distance between two groups, X and Y, containing respectively n_x and n_y sites can be defined by the following average linkage clustering distance:

$$r_{xy} = \frac{1}{n_x n_y} \sum_{i \in X} \sum_{j \in Y} r_{ij} \tag{10}$$

It should be noted that, as a particular case, groups X and Y may contain only one site each. When used in a rationalization context, clustering allows us to identify groups of sites that are highly correlated. The final rationalized network should ideally contain stations from all identified groups

of stations. It is obvious that, if all stations of a particular group are eliminated, it will no longer be possible to extend data within that group in order to improve the estimates of the mean and the variance. Consequently, the best approach consists in studying each of the identified groups separately.

3.3 Description of the program REDUC

The program REDUC was developed to automatize the rationalization of hydrometric networks (see Appendix A). The program was developed in the MATLAB environment and can only be run if the software MATLAB and certain MATLAB Toolboxes are available. The various steps in the computations performed by REDUC are briefly described in this section.

REDUC provides an answer to the following question: "If the objective is to eliminate k stations among n stations in a particular region, which choice of k stations will minimize the performance index, I_g?" In the first stage, all possible combinations of k stations among a total of n stations are identified. The number of combinations is given by the binomial coefficient:

$$C_n^k = \frac{n!}{k!\,(n-k)!} \tag{11}$$

where ! is the factorial operator.

In the second stage, the index I_g is computed for each one of the possible C_n^k combinations. The combination leading to the lowest value of I_g is identified. For the analysis of a particular combination, we proceed as follows: The n stations of the region are first split into two groups: the first group contains the k stations proposed for elimination and the second group contains the (n - k) stations to be conserved. The best estimate of the mean value of the variable of interest (minimum, mean, or maximum) after n_2 years is then identified. In this application, the value of the horizon of estimation is fixed to n_2=20 years. A set of results is also produced for $n_2 = 10$ years. For the (n - k) stations to be conserved, the best estimate is obtained directly from observed data, i.e. historical record and additional record to be acquired during the next $n_2 = 10$ years.

For each discontinued station, the variance of the mean is computed on the basis of observed data and, if profitable, of reconstituted data. The program REDUC determines which station among the (n - k) to be conserved should be used as an auxiliary station for reconstitution of information. As

explained above, this choice usually depends on the correlation between eliminated and auxiliary stations, and the length of the common period of record.

Since quantiles of flow variables are often of interest, additional information concerning precision estimation is computed by REDUC. An approximate expression for the estimation precision of flood quantile estimates (and other variables as well) is given by:

$$\mathrm{Prec}\left\{\hat{Q}_T\right\} = \frac{\sqrt{\mathrm{Var}\left\{\hat{Q}_T\right\}}}{Q_T} = \left(1 + z_T\ \mathrm{Cv}\right)\sqrt{\mathrm{Var}\left\{\hat{\mu}_x\right\}} = \left(1 + z_T\ \mathrm{Cv}\right)\sqrt{\frac{\hat{\sigma}_x^2}{n + n_2}} \qquad (12)$$

where n is the number of available observations, n_2 is the time horizon, and $\hat{\sigma}_x^2$ is the estimation of the variance of the log-transformed variable (based on n years of data). It is seen that a linear relationship exists between the precision of $\hat{Q}_T$ and the standard deviation of the mean of the transformed variable. The precision of $\hat{Q}_T$ depends also on the value of the quantile z_T of a standardized normal distribution and on the coefficient of variation of the variable. To derive the above simplified equation, it has been assumed that the variance of the mean value explains the majority of the variation in flood quantile estimates. This hypothesis allows us to eliminate the effect of the return period and to reach more general results. It must also be pointed out that the procedure is based on the hypothesis that a certain level of uniformity of the coefficient of variation exists across the province.

For each region, and for each rationalization scenario (number of discontinued stations k=1,2,3,..,n), the REDUC program determines which k stations should be eliminated. It must be pointed out that the fact that a station is selected for closure in the scenario k does not imply that it will also be selected for closure in the scenario k+1. If, for example it is decided to close 10 stations, the network manager can consult the output of REDUC and identify the most appropriate 10 stations. The rationalization procedure described in this section is illustrated by Figures 1a and 1b in the case where k = 1. A listing of program REDUC is provided in Appendix A.

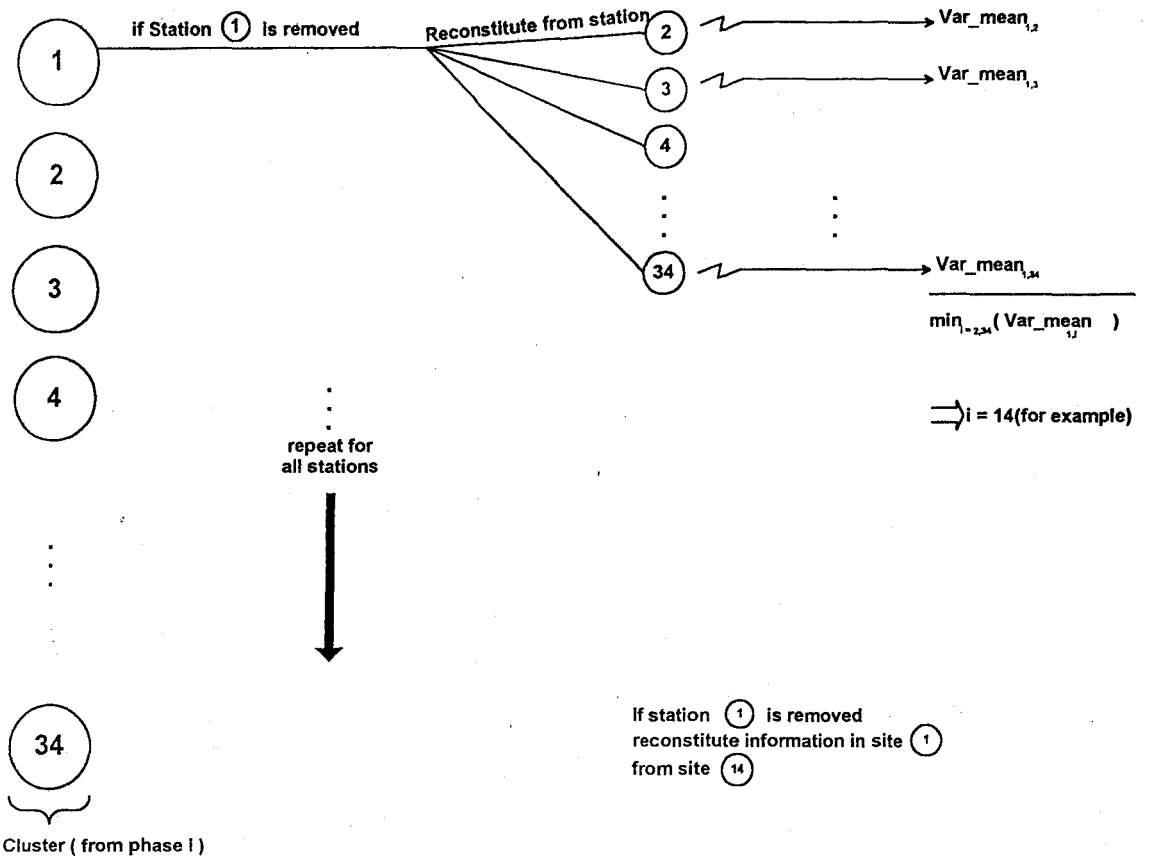

Figure 1a Rationalization procedure for k=1, identification of auxiliary stations.

Station	Reference Var_mean_i	① removed	...	ⓚ removed	...	㉞ removed
①	-----	$\min_{i=2,34}(Var\_mean_{1,i})$ ⑭		-----		-----
②	-----	-----		-----		-----
③	-----	-----		-----		-----
④	-----	-----		-----		-----
⋮						
ⓚ	⋮	⋮		$\min_i$		⋮
⋮						
㉞	-----	-----		-----		$\min_{i=1,33}(Var\_mean_{34,i})$
Σ Var_mean	$\sum_{i=1}^{34}(Var\_mean)_i$	Σ	...	Σ ⬇ min	...	Σ

Figure 1b Rationalization procedure for k=1, identification of stations to be closed.

4 Application

The rationalization procedure has been applied to the entire hydrometric network of the province of Ontario. The results of this application are presented in this section.

4.1 Data base

Data for the study was obtained from the HYDAT CD-ROM, version 4.94 (Environment Canada, 1996) containing Canadian surface water data up to 1994. M. M. Dillon supplied a list of streamflow hydrometric stations in the Province of Ontario. This list was first subjected to a filtering to identify natural flow stations that meet certain criteria.

The following stations were identified as level stations that do not contain any flow information; they were consequently removed from the list of stations to be considered in this study:

2AB018	2GH008
2BA004	2GH009
2BD004	2GH010
2BF010	2HA017
2BF011	2HA018
2CA005	2HB017
2CA006	2HC048
2CG002	2HD015
2DD006	2HM008
2EA014	2MB007
2ED012	2MB008
2FA003	2MB009
2FA005	2MC022
2FE012	2MC023
2GC027	5PA010
2GC028	5PA011
2GF002	5PD021
2GG008	5PD034
2GG010	5QD009
2GG011	5QD021
2GH005	5QD022.

Furthermore, some stations were not present in the HYDAT data base and were consequently not included in this study. These stations are:

2EC117
2EC118
2EC119
2EC123
2FB011
2JB017
2JE025
2JE026
2LA801.

Annual minimum, mean, and maximum daily flow information were then obtained from HYDAT for the remaining stations in the list. A second screening consisted in identifying stations that were already closed at previous dates, or that did not contain enough information for a rigorous statistical analysis. Stations 2FC018 (daily information available from 1986 to 1992), 2HA028 (daily information available from 1992 to 1993), and 2MC027 (daily information available from 1986 to 1992) are included in the list of stations that were previously operated by Water Survey Canada and are now operated by Conservation Authorities. Those three stations do not contain enough information for the analysis. However, other stations that traded hands from Water Survey Canada to Conservation Authorities, and that seemed to contain an adequate amount of information were conserved as part of the study. Stations 5PB020 (daily information available for 1986) and 5PB022 (daily information available from 1985 to 1993) were also removed from the list of stations for the study. Other stations for which the period of "*complete*" record is not adequate for statistical analysis (less than 10 years of data) were also removed from the statistical study. Such list included (among others) the stations: 2ED027, 2GA042, 2MC030, 2HA029, 2HC050, 5QE011, 5PB019. All stations that were removed from the data base of the study should be evaluated on the basis of other non-statistical criteria. A total of 162 stations were included in the following correlation analysis.

Station 02AA001 was identified by M. M. Dillon as important and was consequently not considered for elimination. However, this station can be used for the extension of series in other sites.

4.2 Clustering analysis

The 162 stations identified in the previous section were pre-classified in smaller geographical regions using a tree-clustering algorithm (Burn and Goulter, 1991). The unweighted average-linkage clustering algorithm was used to calculate the amalgamated group similarity, on the basis of the weighted correlation matrix. A weight of 25% was given to annual minimum and mean daily flows, and a weight of 50% was given to the annual maximum daily flows to reflect the priorities of the hydrometric network of Ontario. Figure 2 shows the tree diagram, based on weighted correlation, for the hydrometric network of Ontario. The variables on the X-axis indicate station numbers. 21 major groups of stations were identified on the basis of this clustering procedure. The groups were found to correspond essentially to 21 different geographical areas of the province. It should be mentioned that a few stations were reclassified after the cluster analysis to avoid extension with auxiliary stations located unreasonably far away. A complete list of the stations of each group is presented in Table 1. This list also indicates the identification number of each station as they appear in the tree diagram.

4.3 Discussion of results

The result of the rationalization analysis is presented in various forms. Appendix B contains the entire output from REDUC for each of the three variables considered (annual maximum, annual mean, and annual minimum daily flow). The 21 groups of stations are treated one at the time. First, the stations belonging to the particular group being examined is listed, along with information on the length of the data records, the stations' individual contribution to I_g (denoted "CI(act)"), the present precision of the quantile estimator, the stations' individual contribution to I_g after $n_2 = 20$ future years of full monitoring, and the precision of the quantile estimator after $n_2 = 20$ years. Then follows the results of the reduction analysis. The case of one discontinued station is examined; the best choice is found, the program prints the results and proceeds to the examination of the case of two discontinued stations, and so forth. For each eliminated station, the program prints the name of the auxiliary station that should be used for future data extension. It also prints the values of n_1, n_2 and n_3, the correlation coefficient between data at the two sites, the station's contribution to I_g (denoted CI) after n_2 years, and the precision of the quantile estimator after n_2 years. The program also produces a matrix of group I_g values where the lines correspond to the different groups, and the columns represent different number of removed stations. This matrix is subsequently analysed by the program CIATABLE to produce the global ranking of

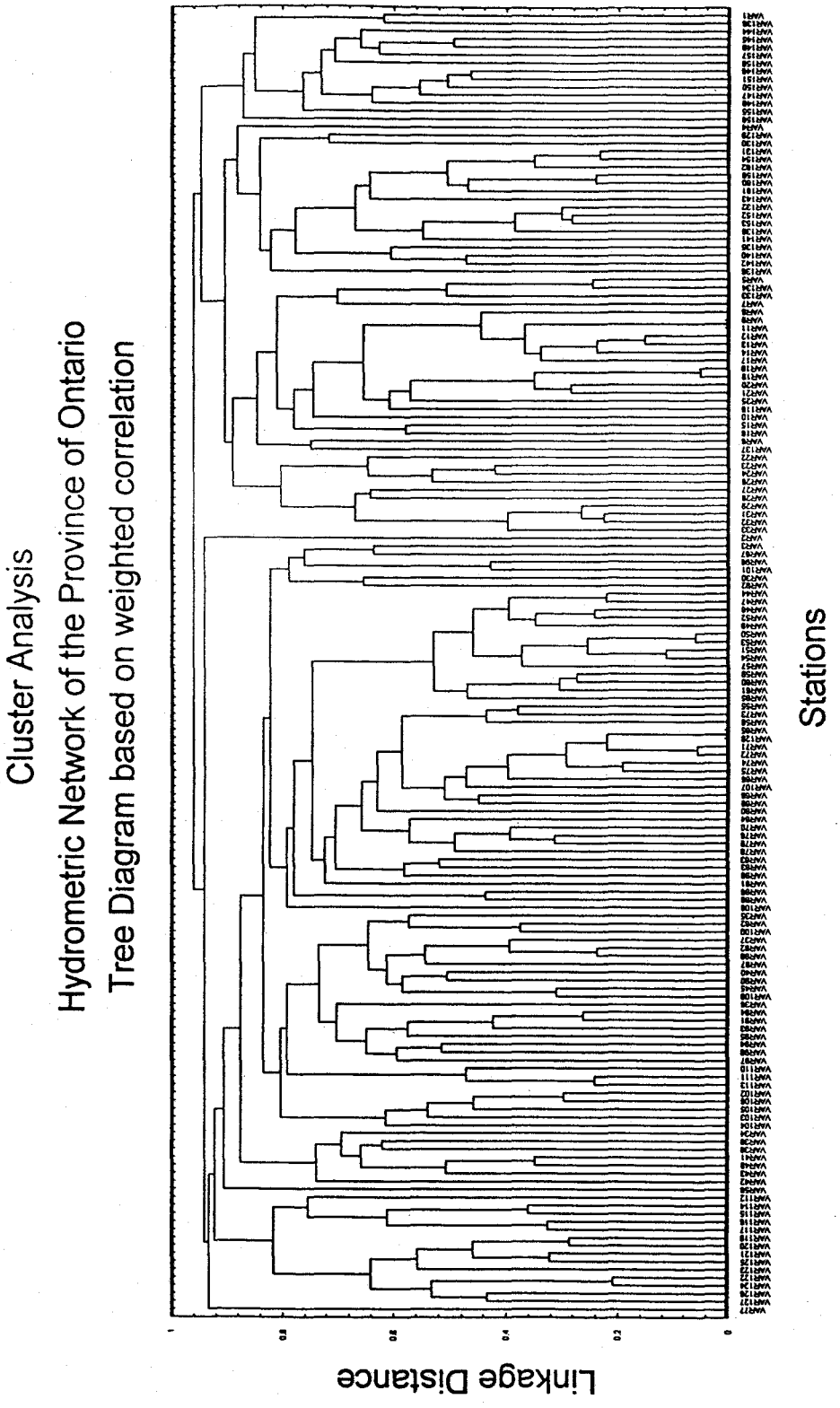

Figure 2 Clustering tree for the hydrometric network of the Province of Ontario.

Table 1 Result of cluster analysis

	Group 1		Group 4		Group 7		Group 10		Group 13		Group 16		Group 19
119	2KF011	102	2HD003	63	2GB007	44	2FC001	22	2CF007	5	2AD010	129	4DC001
120	2LA007	103	2HD006	77	2GH003	46	2FC011	23	2CF008	6	2BA003	130	4FC001
121	2LB006	104	2HD008	80	2HA006	47	2FC015	24	2CF012	7	2BB003		
122	2LB007	105	2HD009	81	2HA007	49	2FD002	26	2DB007	133	4JC002		
123	2LB008	106	2HD012	83	2HB004	50	2FE008			134	4JD005		
124	2LB017			84	2HB007	51	2FE009			137	4LJ001		
125	2LB020			85	2HB008	52	2FE011						
126	2LB022			86	2HB012	53	2FE013						
127	2MC001			88	2HB015	54	2FE014						
128	2MC026			99	2HC030	57	2FF007						
				108	2HE001	59	2GA010						
						60	2GA018						
						61	2GA038						
	Group 2		**Group 5**		**Group 8**		**Group 11**		**Group 14**		**Group 17**		**Group 20**
110	2HJ001	36	2EC010	64	2GC002	2	2AB008	18	2CC005	135	4KA001	144	5PD014
111	2HK007	91	2HC009	70	2GE007	3	2AB017	19	2CC010	136	4KA002	145	5PD015
112	2HK008	92	2HC013	76	2GH002	4	2AC001	20	2CD001			146	5PD017
113	2HK009	93	2HC018	78	2GH004			21	2CD006			147	5PD019
114	2HL004	94	2HC019	79	2GH011			25	2CF013			148	5PD022
115	2HL005	95	2HC025					118	2JC008			149	5PD023
116	2HM004	96	2HC027									150	5PD024
117	2HM005	97	2HC028									151	5PD028
		98	2HC029									155	5QD008
		101	2HC033									156	5QD015
		107	2HD013									157	5QD017
												158	5QD018
	Group 3		**Group 6**		**Group 9**		**Group 12**		**Group 15**		**Group 18**		**Group 21**
34	2EC002	35	2EC009	55	2FF002	27	2DD013	8	2BF001	131	4GA002	1	2AA001
38	2ED007	37	2ED003	56	2FF004	28	2DD014	9	2BF002	132	4GB004	138	5PA006
39	2ED010	40	2ED014	58	2FF008	29	2DD015	10	2BF004	139	5PB014		
41	2FA001	45	2FC002	65	2GC010	30	2DD020	11	2BF005	140	5PB015		
42	2FA002	62	2GA041	66	2GC018	31	2EA005	12	2BF006	141	5PB018		
43	2FB007	82	2HB001	68	2GD020	32	2EA010	13	2BF007	142	5PB021		
48	2FC016	87	2HB013	67	2GD019	33	2EB013	14	2BF008	143	5PC011		
		89	2HB018	69	2GE005			15	2BF009	152	5QA002		
		90	2HB020	71	2GG002			16	2BF012	153	5QA004		
		100	2HC031	72	2GG003			17	2CA002	154	5QC003		
		109	2HG001	73	2GG005					159	5QE008		
				74	2GG006					160	5QE009		
				75	2GG009					161	5QE012		
										162	5RC001		

stations (details on this program is provided in the report by Rasmussen et al. (1995); a listing is given in Appendix A). The output of the program CIATABLE is presented in Appendix C for the three variables considered. The tables in Appendix C should be read as follows: The first column contains the number of stations that one may wish to discontinue. The following columns give the number of stations that should be removed from each of the 21 groups. With this information one may return to Appendix B and identify the stations that should be removed.

To summarize the results in a more accessible form, we have proceeded as in the project for the Ministry of Environment of Quebec, that is, we have identified, for each of the three variables, the first ten sites that should be removed if only statistical considerations were taken into account in the rationalization, then the next ten stations, and so forth up to 40 stations. It is straightforward to continue the procedure if one so wishes. Table 2 presents the result of the analysis of Appendix B and C. The results for the minimum annual flows are not presented. Several stations have years with zero flows or flows below a censoring level related to the precision of the monitoring equipment. In general, minimum flows are much less correlated than mean annual flows or maximum annual flows and, although record extension may be profitable from a statistical point of view, synthetic low flow data appear to be somewhat unreliable. Therefore, we recommend putting the main emphasis on the annual mean and annual maximum daily flows. As an additional information, Table 2 also provides information on the correlation coefficient between the discontinued station and its auxiliary station. It may be seen that the correlations generally are very high, especially for the mean annual flow where in some cases it is very close to one. If mean annual daily flow is the only variable of interest such high correlations would clearly indicate a redundancy of information since synthetic data, obtained by record extension, would provide almost as accurate information on the variable as actually observed data. For the mean annual flows, the correlation for the first 40 discontinued stations are generally above 0.90. Correlations tend to be slightly smaller for annual maximum flows, but they are still quite high. It should be noted that the correlation coefficient between data at a given site and data at its auxiliary station is not the only factor that affects the choice of stations to discontinue. The common period of record is also very important, as is the length of the data series at the site. In fact, our definition of a performance figure tend to favour discontinuance of stations with long records. This is because the marginal benefit of additional data at a station with a short data record is higher than at a station with a long record. This aspect of our performance figure may lead to results that seem contradictory to results from other studies. However, conflicting results are a common phenomenon in multicriteria analyses; one will have to weight the different criteria and perform a multicriteria analysis.

Table 2 Result of rationalization analysis. Global ranking of stations in network according to statistical pertinence.

	Annual maximum		Annual mean	
	Station	**rho**	**Station**	**rho**
	2FF002	0.96	2HB001	0.98
	2GG002	0.98	2HB013	0.98
	2FC001	0.93	2GB007	0.99
	2FE008	0.98	2GG002	1.00
10	2FE009	0.99	2FC001	0.94
	2GA010	0.93	2FE008	0.99
	2EA005	0.88	2FF007	0.99
	2CC005	0.98	2GA010	0.97
	2BF005	0.98	2EA005	0.92
	5QA002	0.92	2CC001	1.00
	2LB006	0.89	2HM004	0.95
	2MC001	0.94	2HC025	0.94
	2HM005	0.91	2HC027	0.95
	2EC002	0.72	2FC002	0.93
20	2FB007	0.79	2FF002	0.95
	2FC002	0.72	2FC015	0.97
	2HB001	0.84	2FE009	0.98
	2FC011	0.95	2CD001	0.97
	2EA010	0.89	2BF005	0.98
	5PB014	0.85	5QA002	0.89
	2HL005	0.81	2LA007	0.95
	2HC025	0.88	2LB006	0.95
	2HA007	0.81	2HL004	0.92
	2GD020	0.90	2EC002	0.74
30	2GG006	0.92	2FB007	0.87
	2CF007	0.91	2HC003	0.79
	2CD001	0.91	2HA006	0.95
	2CD006	0.93	2BF007	0.97
	2BF007	0.97	2BF008	0.97
	4LJ001	0.45	4JC002	0.88
	2LB007	0.85	2LB007	0.93
	2HD003	0.83	2HC019	0.86
	2ED003	0.90	2HB008	0.90
	2HA006	0.83	2GC018	0.97
40	2GC101	0.94	2FC011	0.95
	2FC015	0.91	2GA038	0.95
	2JC008	0.89	2DD015	0.92
	2CA002	0.90	2BF001	0.89
	4JC002	0.68	2BF009	0.96
	4JD005	0.85	2BB003	0.93

5 Conclusions

A statistical approach to hydrometric network rationalization has been applied to 162 stations in Ontario. Based on cluster analysis, the stations were divided into 21 group with high correlations. In the cluster analysis, both annual maximum, mean, and minimum daily flows were considered. The 21 groups essentially corresponds to geographical regions. A few stations were manually reclassified after the geographical regions were identified on a map. This was done to avoid record extension with auxiliary stations that are far from the main stations. For each group, the case of discontinuing one station, two stations, etc. was considered. At discontinued stations, a record extension technique was used to evaluate the precision of the mean value of three hydrological variables (annual maximum, mean, and minimum daily flows) after a certain number of years (20). Adopting a global performance figure, various rationalization scenarios can be compared and the best can be chosen. Appendix B and C provide the complete results of this analysis. In Table 2 in Section 4 we have compiled some of these results into a more accessible form. Table 2 shows, in groups of ten stations, the order in which stations should be removed from the network.

6 References

Burn, D.H. and Goulter, I.C. An approach to the rationalization of streamflow data collection networks, J. Hydrol., 1991, 122, 71-91.

Cochran, W.G. Sampling Techniques, John Wiley, New York, 1953.

Environment Canada, HYDAT, Version 4.94, Surface Water and Sediment Data to 1994, Atmospheric Environment Service, CD-ROM 2245, 1996.

Matalas, N.C. and Jacobs, B. A correlation procedure for augmenting hydrologic data, U.S. Geol. Surv. Prof. Pap., 1964, 434-E, 7 pp.

Moran, M.A. On estimators obtained from a sample augmented by multiple regression, Water Resour. Res., 1974, 10(1), 81-85.

Ouarda, T. B.M.J., Rasmussen, P. F., and Bobée, B. On the rational reduction of hyrometric networks, Proceedings of the Sixth Annual American Geophysical Union, Hydrology Days, ed. H. J. Morel-Seytoux, Hydrology Days Publication, CA, USA, pp. 383-394, 1996.

Perron, H., Legendre, P. Bobée, B., and Perreault, L. REMUS: Software for missing data recovery, Stochastic and Statistical Methods in Hydrology and Environmental Engineering, Vol. 1, Extreme Values: Floods and Droughts, ed K.W. Hipel, Kluwer Academic Publishers, The Netherlands, pp. 327-338, 1994.

Rasmussen, P.F, Ouarda, T.B.M.J., and Bobée, B. Rationalization of the hydrometric network for the Province of Quebec (in French), Research Report No R-456, INRS-Eau, University of Quebec, Quebec, 1995.

U.S. Army Corps of Engineers, HEC-4 monthly streamflow simulation, Generalized Computer Program, 723-X6-L2340, Hydrol. Eng. Cent., Davis, CA., 1971

Vogel, R.M. and Stedinger, J.R. Minimum variance streamflow record augmentation procedures, Water Resour. Res., 1985, 21(5), 715-723.

APPENDIX A

LISTING OF THE PROGRAMS REDUC AND CIATABLE

```
function reduc(Q,names);
% function reduc(Q,names)
% ***********************************************
% 'Q' contains the complete data set
% 'names' contains the station names
% @ Peter Rasmussen, october 1995
% ***********************************************

%---DEFINITION OF VARIOUS CONSTANTS---
n2 = 20;   % Time horizon
T = 100;   % Return period
Zt = norminv(1-1/T); % Quantile in N(0,1) distribution

%---CALL SUBROUTINE "REDUCINF.m" TO GET INFORMATION ON VARIOUS CONSTANTS---
%   REDUCINF MUST CONTAIN VARIABLES ngroup, G1,..Gn, ListStat
reducinf;

%---OPEN OUTPUT FILE---
fid = fopen('reduc.res','at');
fid2 = fopen('cia.res','at');

%---LOG-NORMAL TRANSFORMATION---
Q(find(Q))=log(Q(find(Q)));

%---COMPUTE CORRELATION OF NORMAL DATA---%
disp('Computing correlation matrix')
nmat=[];rhomat=[];
for i=1:size(names,1)
    [n rho]=statcorr(Q,i);
    nmat = [nmat;n];
    rhomat = [rhomat;rho];
end
disp('Done')

%---STORE VARIABLES FOR SUBSEQUENT USE---
Qinput=Q;
namesinput=names;

for igroup=1:ngroup
   disp(['Analyzing group' int2str(igroup)]);
   fprintf(1,'*****************************************\n');
   fprintf(1,'Analysis of group no. %d in the network\n',igroup);
   fprintf(1,'*****************************************\n\n');

      %---GET STATIONS IN GROUP---
      eval(['index=G' int2str(igroup) ';']);
      Q = Qinput(:,index);
      nstat = length(index);
      names = namesinput(index,:);
      rho = rhomat(index,index);
      ncon = nmat(index,index);

      %---GET INDEX OF STATIONS THAT WILL CERTAINLY BE MAINTAINED---
      ListIndex = [];
      for i=1:size(ListStat,1)
         for j=1:size(names,1)
            if strcmp(ListStat(i,:),names(j,:))
               ListIndex = [ListIndex j];
               break
            end
         end
      end

      %---WRITE STATION INDEX, NAMES, AND OTHER INFO---
      fprintf(fid,'--------------------\n');
      fprintf(fid,'Stations in group %2d\n',igroup);
      fprintf(fid,'--------------------\n');
      fprintf(fid,'%10s%5s%13s%12s%14s%10s\n', 'Name','N','CI(act)',...
            'PrQT(act)','CI(10a)','PrQT(10a)' );
      LI=reshape(ListStat',1,prod(size(ListStat)));
      for i=1:nstat
         Qi = Q(find(Q(:,i)),i);
         n = length(Qi);
         CIact=std(Qi)/sqrt(n);
         CI10a=std(Qi)/sqrt(n+n2);

         VarY = std(Qi)^2;                          % Variance of normal data at site i
         Cv = sqrt(VarY) / mean(Qi);                % Coefficient of variation at site i
         Zt = norminv(1-1/T);                       % Quantile in N(0,1) distribution
         VarQTact = (1+Zt*Cv)^2*VarY/n;          % Var(QT)/QT^2 now
         PrQTact = sqrt(VarQTact)*100;
         VarQT10a = (1+Zt*Cv)^2*VarY/(n+n2);     % Var(QT)/QT^2 for cont. network
         PrQT10a = sqrt(VarQT10a)*100;
```

```
    str_location = findstr(LI,names(i,:));
    if length(str_location) & (rem(str_location-1,6)==0)
       fprintf(fid,'%10s*%4d%13.5f%12.3f%14.5f%10.3f\n',...
       names(i,:),n,CIact,PrQTact,CI10a,PrQT10a);
    else
       fprintf(fid,'%10s%5d%13.5f%12.3f%14.5f%10.3f\n',...
       names(i,:),n,CIact,PrQTact,CI10a,PrQT10a  );
    end
end
fprintf(fid,'\n');
fprintf(fid2,'%3d ',igroup);

for kk=0:nstat-length(ListIndex)
    if kk==0
       comb=[];
       ncomb=1;
    else
       comb = cmat2(nstat,kk);        % Matrix of possible station combinations
       ncomb = size(comb,1);          % Number of lines, i.e. binomial coef.
    end

    %---REMOVE ALL COMBINATIONS CONTAINING ELEMENTS FROM "ListStat"  ---
    %---THESE ARE THE STATIONS THAT WILL BE MAINTAINED WITH CERTAINTY---
    for ns=1:length(ListIndex)
       ix=(comb'-ListIndex(ns)*ones(kk,ncomb))==zeros(kk,ncomb);
       if size(ix,1)==1
          ix=find(ix);
       else
          ix=find(sum(ix));
       end
       if comb~=[]           % If not the case of zero stations removed (kk=0)
          comb(ix,:)=[];
          ncomb=size(comb,1);
          end
       end

       %---Print screen info---
       fprintf(1,'\n limination de %d sites du r,seau',kk);
       fprintf(1,'\n%d combinations are being examined\n',ncomb);

       CI = 1e100;   % Initialize variable 'bestcombvar'

       for k=1:ncomb
          %---GET INDICES---
          jx = 1:nstat;               % Generate vector of index
          if kk==0                    % Index of eliminated stations
             ix=[];
          else
             ix = comb(k,:);
          end
          jx(ix) = [];                % Index of remaining stations

          %---FIND THE BEST EXTENSION AT EACH ELIMINATED STATION---
          %   This is based on the variance of the mean after n2 years
          Vmy = []; Ext_site=[];
          for i=ix
             minvar = 1/length( find(Q(:,i)));       % Initialize variable 'minvar' which contains
             jminvar = 0;                            % the minimum extended variance at site i

             % DETERMINE BEST SITE FOR EXTENSION AT SITE I
             for j=jx
                n1 = ncon(i,j);                      % Number of years of concur. data
                n3 = length(find(Q(:,i)))-n1;        % Number of add. data at site i

                %---GET CORRELATION---
                if n1>=5 & rho(i,j)>0
                   R2 = rho(i,j)^2;
                else
                   R2 = 0;
                end;

                %---VARIANCE OF MEAN AFTER n2 YEARS AT ELIMINATED SITE i
                %---BASED ON POSSIBLE EXTENSION WITH DATA FROM SITE j
                if R2*(n1-2) > (1+(n1-3)*n2*n3/(n1+n2)/(n1+n3)) & n1>=5
                   v = 1/n1 / (n1+n2+n3)^2 * ( (n1+n2)^2 + n1*n3  ...
                         - n2*(n1+n2)*(R2-(1-R2)/(n1-3)));

                   if v<minvar                       % If current site j yield better
                         minvar = v;                 % extension at site i, then update
                         jminvar = j;
                   end
                end

             end  % End of loop j (examination of best reconstitution at i'th site)
```

```
                Vmy = [Vmy std(Q(find(Q(:,i)),i))^2*minvar];     % Vector of minimum variances for the
                                                                 % stations removed in combination k
                Ext_site = [Ext_site jminvar];

            end   % End of loop i (evaluation of the i eliminated sites)

            %---CALCULATION OF AGGREGATED STANDARD DEVIATION IN COMBINATION k
            sumvar = sum(sqrt(Vmy));                  % Agg. std at removed sites
            for j=jx                                  % Agg. std at cont. sites
                QQ = Q(find(Q(:,j)),j);
                n = length(QQ);
                sumvar = sumvar + std(QQ)/sqrt(n+n2);
            end

            %fprintf(fid,'%3d',ix);
            %fprintf(fid,'%10.3f\n',sumvar);

            if sumvar < CI
                CI = sumvar;
                bestcomb = ix;
                bestExt_site = Ext_site;
            end
        end  % End of evaluation of combination no. k

        %---OUTPUT RESULT---
        if kk~=0
            fprintf(fid,'\n%s%d%s%d%s\n','*** ELIMINATION DE ',kk,' SITES DU GROUPE ',igroup,' ***');
            fprintf(fid,'%10s%10s%6s%6s%6s%6s%10s%10s\n','Station','Aux. st.','n1','n2','n3',...
                'rho','CI(rat)','PrQT(rat)');
        end

        for k=1:length(bestcomb)
            i=bestcomb(k);
            j=bestExt_site(k);

            if j~=0   % If data extension is possible
                icc = find( Q(:,j).*Q(:,i) );          % Index of concurrent years
                n1 = length( icc );                    % Number of years of concur. data
                n3 = length(find(Q(:,i)))-n1;          % Number of add. data at site i

                rhoij=rho(i,j);                        % Get corr. between site i and j
                Qi = Q(find(Q(:,i)),i);                % Store data at site i in Qi
                VarY = std(Qi)^2;                      % Variance of normal data at site i
                Cv = sqrt(VarY) / mean(Qi);            % Coefficient of variation at site i
                Zt = norminv(1-1/T);                   % Quantile in N(0,1) distribution

                n = n1+n2+n3;
                VarEY = VarY/n1 * 1/n^2 ...
                      * (  (n1+n2)^2 + n1*n3 - n2*(n1+n2)*(rhoij^2-(1-rhoij^2)/(n1-3)));
                CI_sitei = sqrt(VarEY);                          % CI at the eliminated site i
                VarQT = (1+Zt*Cv)^2*VarEY;                       % Var(QT)/QT^2 for red. network

                fprintf(fid,'%10s%10s%6d%6d%6d%6.2f%10.5f%10.3f\n',...
                      names(i,:),names(j,:),n1,n2,n3,rhoij,CI_sitei,sqrt(VarQT)*100);

            else    % If extension is not possible (lack of correlation or all stations removed)

                fprintf(fid,'%10s%10s\n',names(i,:),'******');
            end

        end

        fprintf(fid2,'%10.5f',CI);
    end

    fprintf(fid2,'\n');
end

fclose(fid);
fclose(fid2);
```

```
function [res, ciamatrix, igcount]=ciatable();
% function [res, ciamatrix, igcount]=ciatable();
% ************************************************************
% The function reads and analyzes the output from program REDUC
% @ Peter Rasmussen, october 1995
% ************************************************************

nmax=100;     % Maximum number of eliminated stations
ngroup = 12;  % Number of groups. Must correspond to format in input file

%---OPEN INPUT FILE---
disp('Type name of input file (check format)')
filename = input(' => ','s');
fid = fopen(filename,'rt+');
if fid~=-1
   disp(['Analyzing file ' filename])
else
   disp(['File ' filename ' could not be opened'])
   return
end

%---READ DATA FROM INPUT FILE---
ciamatrix=[];
for i=1:ngroup
   s=fgets(fid);
   [cia maxn]=sscanf(s,'%f');
   eval(['maxn' int2str(i) '=maxn;']);
   ciamatrix = [ciamatrix; [cia' 100*ones(1,20-maxn)]];
end
fclose(fid);
i=0;


%---CREATE DIFFERENCE MATRIX---
ciadif=ciamatrix(:,3:20)-ciamatrix(:,2:19);
res=[];
igcount=zeros(nmax,ngroup);
for i=1:nmax
   [minciadif ig] = min(ciadif(:,1));
   res = [res ; [i ig]];
   igcount(i:nmax,ig) = igcount(i:nmax,ig)+ones(nmax-i+1,1);
   ciadif(ig,:)=[ciadif(ig,2:18) 0];
end


%---PRINT RESULTS---
fid=fopen('result.res','wt+');
fprintf(fid,'nstat     ');
for i=1:ngroup,fprintf(fid,' Gr%2d',i);end,fprintf(fid,'\n');
for j=1:nmax
   fprintf(fid,'%5d     ',j);
   for i=1:ngroup
      fprintf(fid,'%5d',igcount(j,i));
   end
   fprintf(fid,'\n');
end
fclose(fid);
```

APPENDIX B

OUTPUT OF THE PROGRAM REDUC

Stations in group 1

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2KF011	23	0.06283	7.426	0.04595	5.431
2LA007	25	0.06443	7.513	0.04802	5.600
2LB006	47	0.05637	6.739	0.04721	5.644
2LB007	47	0.06179	7.804	0.05175	6.536
2LB008	39	0.07703	9.576	0.06263	7.785
2LB017	17	0.05700	6.973	0.03863	4.727
2LB020	16	0.07060	8.351	0.04707	5.568
2LB022	18	0.10408	13.450	0.07163	9.257
2MC001	34	0.06137	7.331	0.04870	5.817
2MC026	11	0.10424	13.226	0.06209	7.879

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2MC001	2MC026	11	20	23	0.94	0.05176	6.183

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2LB006	2LB008	39	20	8	0.81	0.05089	6.085
2MC001	2MC026	11	20	23	0.94	0.05176	6.183

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2LB006	2LB008	39	20	8	0.81	0.05089	6.085
2LB007	2LB017	17	20	30	0.85	0.05656	7.143
2MC001	2MC026	11	20	23	0.94	0.05176	6.183

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2LA007	23	20	0	0.84	0.05185	6.128
2LB006	2LB008	39	20	8	0.81	0.05089	6.085
2LB007	2LB017	17	20	30	0.85	0.05656	7.143
2MC001	2MC026	11	20	23	0.94	0.05176	6.183

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2LA007	23	20	0	0.84	0.05185	6.128
2LB007	2LB017	17	20	30	0.85	0.05656	7.143
2LB008	2LB006	39	20	0	0.81	0.06815	8.472
2LB020	2LB006	16	20	0	0.83	0.05619	6.647
2MC001	2MC026	11	20	23	0.94	0.05176	6.183

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2LA007	23	20	0	0.84	0.05185	6.128
2LB007	2LB006	47	20	0	0.73	0.05675	7.168
2LB008	2LB006	39	20	0	0.81	0.06815	8.472
2LB017	2LA007	17	20	0	0.70	0.04959	6.067
2LB020	2LB006	16	20	0	0.83	0.05619	6.647
2MC001	2MC026	11	20	23	0.94	0.05176	6.183

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2LA007	23	20	0	0.84	0.05185	6.128
2LB007	2LB006	47	20	0	0.73	0.05675	7.168
2LB008	2LB006	39	20	0	0.81	0.06815	8.472
2LB017	2LA007	17	20	0	0.70	0.04959	6.067
2LB020	2LB006	16	20	0	0.83	0.05619	6.647
2LB022	2LB006	18	20	0	0.80	0.08536	11.031
2MC001	2MC026	11	20	23	0.94	0.05176	6.183

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2LA007	23	20	0	0.84	0.05185	6.128
2LB006	2MC001	34	20	13	0.85	0.05035	6.020
2LB007	2MC001	34	20	13	0.73	0.05738	7.247
2LB008	2MC001	28	20	11	0.68	0.07213	8.967
2LB017	2LA007	17	20	0	0.70	0.04959	6.067
2LB020	2LA007	16	20	0	0.74	0.05983	7.077
2LB022	2MC001	18	20	0	0.77	0.08736	11.290
2MC026	2MC001	11	20	0	0.94	0.06877	8.725

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2LB006	23	20	0	0.64	0.05704	6.742
2LA007	2LB006	25	20	0	0.75	0.05609	6.540
2LB007	2LB006	47	20	0	0.73	0.05675	7.168
2LB008	2LB006	39	20	0	0.81	0.06815	8.472
2LB017	2LB006	17	20	0	0.53	0.05338	6.531
2LB020	2LB006	16	20	0	0.83	0.05619	6.647
2LB022	2LB006	18	20	0	0.80	0.08536	11.031
2MC001	2LB006	34	20	0	0.85	0.05268	6.293
2MC026	2LB006	11	20	0	0.83	0.07964	10.106

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	******						
2LA007	******						
2LB006	******						
2LB007	******						
2LB008	******						
2LB017	******						
2LB020	******						
2LB022	******						
2MC001	******						
2MC026	******						

Stations in group 2

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2HJ001	32	0.07976	11.198	0.06257	8.785
2HK007	13	0.06069	7.116	0.03809	4.467
2HK008	12	0.08869	12.125	0.05431	7.425
2HK009	11	0.10479	14.129	0.06242	8.416
2HL004	37	0.05215	6.145	0.04201	4.951
2HL005	29	0.04637	5.409	0.03568	4.161
2HM004	29	0.06599	8.441	0.05076	6.494
2HM005	25	0.05692	6.814	0.04243	5.079

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HM005	2HM004	25	20	0	0.91	0.04539	5.434

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HL005	2HL004	29	20	0	0.81	0.03975	4.636
2HM005	2HM004	25	20	0	0.91	0.04539	5.434

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HK007	2HK009	11	20	2	0.84	0.04758	5.579
2HL005	2HL004	29	20	0	0.81	0.03975	4.636
2HM005	2HM004	25	20	0	0.91	0.04539	5.434

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HK007	2HK009	11	20	2	0.84	0.04758	5.579
2HL004	2HM004	29	20	8	0.69	0.04830	5.691
2HL005	2HM004	29	20	0	0.54	0.04381	5.110
2HM005	2HM004	25	20	0	0.91	0.04539	5.434

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HJ001	2HM004	29	20	3	0.50	0.07683	10.787
2HK007	2HK009	11	20	2	0.84	0.04758	5.579
2HL004	2HM004	29	20	8	0.69	0.04830	5.691
2HL005	2HM004	29	20	0	0.54	0.04381	5.110
2HM005	2HM004	25	20	0	0.91	0.04539	5.434

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HJ001	2HM004	29	20	3	0.50	0.07683	10.787
2HK007	2HK009	11	20	2	0.84	0.04758	5.579
2HK008	2HM004	12	20	0	0.67	0.07721	10.556
2HL004	2HM004	29	20	8	0.69	0.04830	5.691
2HL005	2HM004	29	20	0	0.54	0.04381	5.110
2HM005	2HM004	25	20	0	0.91	0.04539	5.434

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HJ001	******						
2HK007	2HK009	11	20	2	0.84	0.04758	5.579
2HK008	******						
2HL004	******						
2HL005	******						
2HM004	******						
2HM005	******						

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HJ001	******						
2HK007	******						
2HK008	******						
2HK009	******						
2HL004	******						
2HL005	******						
2HM004	******						
2HM005	******						

```
--------------------
Stations in group  3
--------------------
      Name     N       CI(act)    PrQT(act)       CI(20a) PrQT(20a)
    2EC002    79       0.02974        3.353       0.02657     2.996
    2ED007    29       0.06733        8.598       0.05180     6.615
    2ED010    22       0.09071       12.879       0.06565     9.321
    2FA001    37       0.05816        6.839       0.04686     5.510
    2FA002    19       0.06587        8.320       0.04598     5.807
    2FB007    60       0.05518        7.198       0.04779     6.234
    2FC016    18       0.11533       14.779       0.07937    10.171


*** DISCONTINUANCE OF 1 STATIONS IN GROUP 3 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2EC002    2ED007     29     20     50   0.72    0.02877     3.244

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 3 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2EC002    2ED007     29     20     50   0.72    0.02877     3.244
    2FB007    2FA001     37     20     23   0.79    0.05126     6.687

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 3 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2EC002    2ED007     29     20     50   0.72    0.02877     3.244
    2FA001    2FC016     18     20     19   0.75    0.05445     6.402
    2FB007    2ED007     29     20     31   0.75    0.05214     6.802

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 3 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2EC002    2ED010     22     20     57   0.72    0.02904     3.274
    2ED007    2ED010     22     20      7   0.76    0.06013     7.679
    2FA001    2FC016     18     20     19   0.75    0.05445     6.402
    2FB007    2FC016     18     20     42   0.79    0.05268     6.872

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 3 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2EC002    2ED010     22     20     57   0.72    0.02904     3.274
    2ED007    2ED010     22     20      7   0.76    0.06013     7.679
    2FA001    2FC016     18     20     19   0.75    0.05445     6.402
    2FA002    2ED010     19     20      0   0.51    0.06217     7.852
    2FB007    2FC016     18     20     42   0.79    0.05268     6.872

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 3 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2EC002    ******
    2ED007    2FC016     18     20     11   0.67    0.06367     8.131
    2ED010    2FC016     18     20      4   0.78    0.07819    11.102
    2FA001    2FC016     18     20     19   0.75    0.05445     6.402
    2FA002    2FC016     18     20      1   0.52    0.06233     7.872
    2FB007    2FC016     18     20     42   0.79    0.05268     6.872

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 3 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2EC002    ******
    2ED007    ******
    2ED010    ******
    2FA001    ******
    2FA002    ******
    2FB007    ******
    2FC016    ******
```

```
--------------------
Stations in group  4
--------------------
      Name     N       CI(act)    PrQT(act)       CI(20a) PrQT(20a)
    2HD003    35       0.07660       11.149       0.06110     8.894
    2HD006    35       0.09361       13.773       0.07467    10.987
    2HD008    35       0.11929       18.927       0.09516    15.099
    2HD009    29       0.10555       16.355       0.08120    12.582
    2HD012    18       0.11471       15.062       0.07895    10.367


*** DISCONTINUANCE OF 1 STATIONS IN GROUP 4 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2HD003    2HD009     29     20      6   0.83    0.06678     9.720

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 4 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2HD003    2HD012     18     20     17   0.85    0.06774     9.860
    2HD009    2HD012     18     20     11   0.89    0.08869    13.742

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 4 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2HD003    2HD012     18     20     17   0.85    0.06774     9.860
    2HD006    2HD012     18     20     17   0.83    0.08367    12.310
    2HD009    2HD012     18     20     11   0.89    0.08869    13.742

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 4 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2HD003    2HD012     18     20     17   0.85    0.06774     9.860
    2HD006    2HD012     18     20     17   0.83    0.08367    12.310
    2HD008    2HD012     18     20     17   0.67    0.11483    18.219
    2HD009    2HD012     18     20     11   0.89    0.08869    13.742

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 4 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2HD003    ******
    2HD006    ******
    2HD008    ******
    2HD009    ******
    2HD012    ******
```

Stations in group 5

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2EC010	26	0.07569	11.449	0.05690	8.607
2HC009	40	0.08701	12.443	0.07105	10.160
2HC013	34	0.09676	14.224	0.07678	11.286
2HC018	32	0.09458	13.895	0.07420	10.900
2HC019	32	0.08970	12.697	0.07036	9.960
2HC025	32	0.07690	10.084	0.06033	7.910
2HC027	28	0.06880	9.213	0.05255	7.036
2HC028	31	0.06669	8.815	0.05200	6.873
2HC029	30	0.08224	11.128	0.06371	8.619
2HC033	29	0.08846	12.617	0.06806	9.707
2HD013	13	0.12396	18.297	0.07780	11.484

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC025	2HC009	32	20	0	0.88	0.06447	8.454

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC025	2HC009	32	20	0	0.88	0.06447	8.454
2HC028	2HC029	30	20	1	0.77	0.05880	7.772

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC025	2HC009	32	20	0	0.88	0.06447	8.454
2HC027	2HC033	27	20	1	0.74	0.06077	8.137
2HC028	2HC029	30	20	1	0.77	0.05880	7.772

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC019	2HC018	29	20	3	0.78	0.07899	11.182
2HC025	2HC009	32	20	0	0.88	0.06447	8.454
2HC027	2HC033	27	20	1	0.74	0.06077	8.137
2HC028	2HC029	30	20	1	0.77	0.05880	7.772

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC018	2HC009	32	20	0	0.77	0.08328	12.235
2HC019	2HC009	32	20	0	0.76	0.07924	11.217
2HC025	2HC009	32	20	0	0.88	0.06447	8.454
2HC027	2HC033	27	20	1	0.74	0.06077	8.137
2HC028	2HC029	30	20	1	0.77	0.05880	7.772

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC010	2HC009	26	20	0	0.68	0.06803	10.291
2HC018	2HC009	32	20	0	0.77	0.08328	12.235
2HC019	2HC009	32	20	0	0.76	0.07924	11.217
2HC025	2HC009	32	20	0	0.88	0.06447	8.454
2HC027	2HC033	27	20	1	0.74	0.06077	8.137
2HC028	2HC029	30	20	1	0.77	0.05880	7.772

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC010	2HC009	26	20	0	0.68	0.06803	10.291
2HC018	2HC009	32	20	0	0.77	0.08328	12.235
2HC019	2HC009	32	20	0	0.76	0.07924	11.217
2HC025	2HC009	32	20	0	0.88	0.06447	8.454
2HC027	2HC033	27	20	1	0.74	0.06077	8.137
2HC028	2HC009	31	20	0	0.58	0.06247	8.257
2HC029	2HC009	30	20	0	0.76	0.07242	9.798

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC010	2HC009	26	20	0	0.68	0.06803	10.291
2HC013	2HC009	34	20	0	0.59	0.09072	13.335
2HC018	2HC009	32	20	0	0.77	0.08328	12.235
2HC019	2HC009	32	20	0	0.76	0.07924	11.217
2HC025	2HC009	32	20	0	0.88	0.06447	8.454
2HC027	2HC033	27	20	1	0.74	0.06077	8.137
2HC028	2HC009	31	20	0	0.58	0.06247	8.257
2HC029	2HC009	30	20	0	0.76	0.07242	9.798

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC010	2HC009	26	20	0	0.68	0.06803	10.291
2HC013	2HC009	34	20	0	0.59	0.09072	13.335
2HC018	2HC009	32	20	0	0.77	0.08328	12.235
2HC019	2HC009	32	20	0	0.76	0.07924	11.217
2HC025	2HC009	32	20	0	0.88	0.06447	8.454
2HC027	2HC033	27	20	1	0.74	0.06077	8.137
2HC028	2HC009	31	20	0	0.58	0.06247	8.257
2HC029	2HC009	30	20	0	0.76	0.07242	9.798
2HD013	2HC009	13	20	0	0.82	0.09672	14.276

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC010	2HC009	26	20	0	0.68	0.06803	10.291
2HC013	2HC009	34	20	0	0.59	0.09072	13.335
2HC018	2HC009	32	20	0	0.77	0.08328	12.235
2HC019	2HC009	32	20	0	0.76	0.07924	11.217
2HC025	2HC009	32	20	0	0.88	0.06447	8.454
2HC027	2HC009	28	20	0	0.40	0.06696	8.967
2HC028	2HC009	31	20	0	0.58	0.06247	8.257
2HC029	2HC009	30	20	0	0.76	0.07242	9.798
2HC033	2HC009	29	20	0	0.36	0.08675	12.373
2HD013	2HC009	13	20	0	0.82	0.09672	14.276

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC010	******						
2HC009	******						
2HC013	******						
2HC018	******						
2HC019	******						
2HC025	******						
2HC027	******						
2HC028	******						
2HC029	******						
2HC033	******						
2HD013	******						

Stations in group 6

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2EC009	29	0.07988	10.653	0.06145	8.195
2ED003	46	0.06662	8.183	0.05562	6.831
2ED014	24	0.09421	13.074	0.06958	9.655
2FC002	80	0.04591	5.376	0.04107	4.808
2GA041	10	0.16974	24.624	0.09800	14.217
2HB001	79	0.05806	8.184	0.05187	7.311
2HB013	27	0.06293	9.446	0.04770	7.160
2HB018	12	0.09286	11.301	0.05686	6.920
2HB020	11	0.11830	20.968	0.07047	12.490
2HC031	25	0.09166	12.242	0.06832	9.125
2HG001	12	0.13389	18.321	0.08199	11.219

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HB001	2HB013	27	20	52	0.84	0.05460	7.696

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC002	2ED003	46	20	34	0.72	0.04390	5.140
2HB001	2HB013	27	20	52	0.84	0.05460	7.696

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2ED003	2HG001	12	20	34	0.90	0.06027	7.403
2FC002	2HB020	11	20	69	0.83	0.04489	5.256
2HB001	2HB013	27	20	52	0.84	0.05460	7.696

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2ED003	2HG001	12	20	34	0.90	0.06027	7.403
2FC002	2HB020	11	20	69	0.83	0.04489	5.256
2HB001	2HB018	12	20	67	0.90	0.05469	7.709
2HB013	2GA041	10	20	17	0.83	0.05732	8.605

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2ED003	2HG001	12	20	34	0.90	0.06027	7.403
2FC002	2HB020	11	20	69	0.83	0.04489	5.256
2HB001	2HB018	12	20	67	0.90	0.05469	7.709
2HB013	2GA041	10	20	17	0.83	0.05732	8.605
2HC031	2GA041	10	20	15	0.87	0.07972	10.648

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2ED003	2HG001	12	20	34	0.90	0.06027	7.403
2ED014	2GA041	8	20	16	0.88	0.08295	11.510
2FC002	2HB020	11	20	69	0.83	0.04489	5.256
2HB001	2HB018	12	20	67	0.90	0.05469	7.709
2HB013	2GA041	10	20	17	0.83	0.05732	8.605
2HC031	2GA041	10	20	15	0.87	0.07972	10.648

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2HB001	29	20	0	0.58	0.07457	9.945
2ED003	2HB001	46	20	0	0.79	0.06016	7.388
2ED014	2HB001	24	20	0	0.72	0.08284	11.496
2FC002	2HB001	79	20	1	0.51	0.04473	5.238
2HB013	2HB001	27	20	0	0.84	0.05286	7.934
2HB018	2HB001	12	20	0	0.90	0.06597	8.029
2HC031	2GA041	10	20	15	0.87	0.07972	10.648

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2ED003	29	20	0	0.62	0.07370	9.828
2ED014	2GA041	8	20	16	0.88	0.08295	11.510
2FC002	2ED003	46	20	34	0.72	0.04390	5.140
2HB001	2ED003	46	20	33	0.79	0.05472	7.713
2HB013	2ED003	27	20	0	0.74	0.05537	8.312
2HB018	2GA041	10	20	2	0.83	0.07337	8.929
2HC031	2GA041	10	20	15	0.87	0.07972	10.648
2HG001	2ED003	12	20	0	0.90	0.09560	13.082

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2GA041	10	20	19	0.76	0.07757	10.344
2ED003	2HG001	12	20	34	0.90	0.06027	7.403
2ED014	2GA041	8	20	16	0.88	0.08295	11.510
2FC002	2GA041	10	20	70	0.85	0.04490	5.257
2HB001	2GA041	10	20	69	0.81	0.05763	8.123
2HB013	2GA041	10	20	17	0.83	0.05732	8.605
2HB018	2GA041	10	20	2	0.83	0.07337	8.929
2HB020	2HG001	11	20	0	0.61	0.10649	18.874
2HC031	2GA041	10	20	15	0.87	0.07972	10.648

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2GA041	10	20	19	0.76	0.07757	10.344
2ED003	******						
2ED014	2GA041	8	20	16	0.88	0.08295	11.510
2FC002	2GA041	10	20	70	0.85	0.04490	5.257
2HB001	2GA041	10	20	69	0.81	0.05763	8.123
2HB013	2GA041	10	20	17	0.83	0.05732	8.605
2HB018	2GA041	10	20	2	0.83	0.07337	8.929
2HB020	2GA041	10	20	1	0.61	0.10888	19.297
2HC031	2GA041	10	20	15	0.87	0.07972	10.648
2HG001	2GA041	10	20	2	0.74	0.11480	15.709

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	******						
2ED003	******						
2ED014	******						
2FC002	******						
2GA041	******						
2HB001	******						
2HB013	******						
2HB018	******						
2HB020	******						
2HC031	******						
2HG001	******						

Stations in group 7

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2GB007	30	0.07261	9.050	0.05624	7.010
2GH003	18	0.16569	23.999	0.11404	16.517
2HA006	38	0.06692	8.267	0.05417	6.691
2HA007	37	0.06254	7.738	0.05039	6.234
2HB004	38	0.07726	10.125	0.06254	8.196
2HB007	11	0.05964	6.961	0.03553	4.146
2HB008	33	0.06735	9.224	0.05314	7.279
2HB012	29	0.08748	12.690	0.06730	9.763
2HB015	23	0.06611	9.841	0.04835	7.197
2HC030	28	0.09241	12.111	0.07058	9.250
2HE001	23	0.07941	15.782	0.05808	11.542

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HA007	2HA006	37	20	0	0.81	0.05496	6.799

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HA006	2GB007	30	20	8	0.83	0.05908	7.297
2HA007	2GB007	30	20	7	0.82	0.05524	6.835

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HA006	2GB007	30	20	8	0.83	0.05908	7.297
2HA007	2GB007	30	20	7	0.82	0.05524	6.835
2HB004	2HC030	28	20	10	0.82	0.06865	8.997

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HA006	2GB007	30	20	8	0.83	0.05908	7.297
2HA007	2GB007	30	20	7	0.82	0.05524	6.835
2HB004	2HC030	28	20	10	0.82	0.06865	8.997
2HB007	2GB007	10	20	1	0.86	0.04455	5.199

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HA006	2GB007	30	20	8	0.83	0.05908	7.297
2HA007	2GB007	30	20	7	0.82	0.05524	6.835
2HB004	2HC030	28	20	10	0.82	0.06865	8.997
2HB007	2GB007	10	20	1	0.86	0.04455	5.199
2HB008	2HC030	28	20	5	0.65	0.06264	8.580

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HA006	2GB007	30	20	8	0.83	0.05908	7.297
2HA007	2GB007	30	20	7	0.82	0.05524	6.835
2HB004	2HC030	28	20	10	0.82	0.06865	8.997
2HB007	2GB007	10	20	1	0.86	0.04455	5.199
2HB008	2HC030	28	20	5	0.65	0.06264	8.580
2HB012	2GB007	29	20	0	0.69	0.07879	11.430

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HA006	2GB007	30	20	8	0.83	0.05908	7.297
2HA007	2GB007	30	20	7	0.82	0.05524	6.835
2HB004	2GB007	30	20	8	0.75	0.07022	9.203
2HB007	2GB007	10	20	1	0.86	0.04455	5.199
2HB008	2HB012	29	20	4	0.60	0.06346	8.693
2HB015	2HB012	23	20	0	0.65	0.05986	8.911
2HC030	2GB007	28	20	0	0.69	0.08313	10.895

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HA006	2GB007	30	20	8	0.83	0.05908	7.297
2HA007	2GB007	30	20	7	0.82	0.05524	6.835
2HB004	2GB007	30	20	8	0.75	0.07022	9.203
2HB007	2GB007	10	20	1	0.86	0.04455	5.199
2HB008	2HB012	29	20	4	0.60	0.06346	8.693
2HB015	2HB012	23	20	0	0.65	0.05986	8.911
2HC030	2GB007	28	20	0	0.69	0.08313	10.895
2HE001	2GB007	23	20	0	0.51	0.07523	14.951

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HA006	2GB007	30	20	8	0.83	0.05908	7.297
2HA007	2GB007	30	20	7	0.82	0.05524	6.835
2HB004	2GB007	30	20	8	0.75	0.07022	9.203
2HB007	2GB007	10	20	1	0.86	0.04455	5.199
2HB008	2GB007	30	20	3	0.50	0.06480	8.876
2HB012	2GB007	29	20	0	0.69	0.07879	11.430
2HB015	2GB007	23	20	0	0.32	0.06524	9.711
2HC030	2GB007	28	20	0	0.69	0.08313	10.895
2HE001	2GB007	23	20	0	0.51	0.07523	14.951

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GH003	******						
2HA006	2GB007	30	20	8	0.83	0.05908	7.297
2HA007	2GB007	30	20	7	0.82	0.05524	6.835
2HB004	2GB007	30	20	8	0.75	0.07022	9.203
2HB007	2GB007	10	20	1	0.86	0.04455	5.199
2HB008	2GB007	30	20	3	0.50	0.06480	8.876
2HB012	2GB007	29	20	0	0.69	0.07879	11.430
2HB015	2GB007	23	20	0	0.32	0.06524	9.711
2HC030	2GB007	28	20	0	0.69	0.08313	10.895
2HE001	2GB007	23	20	0	0.51	0.07523	14.951

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	******						
2GH003	******						
2HA006	******						
2HA007	******						
2HB004	******						
2HB007	******						
2HB008	******						
2HB012	******						
2HB015	******						
2HC030	******						
2HE001	******						

Stations in group 8

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2GC002	28	0.09579	12.169	0.07316	9.294
2GE007	17	0.13149	17.440	0.08913	11.822
2GH002	23	0.10965	14.781	0.08019	10.810
2GH004	12	0.15111	25.521	0.09254	15.629
2GH011	10	0.18020	27.515	0.10404	15.886

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 8 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GH002	2GE007	17	20	6	0.91	0.08741	11.784

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 8 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GH002	2GE007	17	20	6	0.91	0.08741	11.784
2GH011	2GE007	10	20	0	0.91	0.12332	18.831

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 8 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GC002	2GE007	17	20	11	0.60	0.09324	11.845
2GH002	2GE007	17	20	6	0.91	0.08741	11.784
2GH011	2GE007	10	20	0	0.91	0.12332	18.831

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 8 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GC002	2GE007	17	20	11	0.60	0.09324	11.845
2GH002	2GE007	17	20	6	0.91	0.08741	11.784
2GH004	2GE007	12	20	0	0.83	0.11609	19.606
2GH011	2GE007	10	20	0	0.91	0.12332	18.831

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 8 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GC002	******						
2GE007	******						
2GH002	******						
2GH004	******						
2GH011	******						

Stations in group 9

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2FF002	49	0.06796	8.285	0.05727	6.981
2FF004	29	0.08743	12.429	0.06726	9.562
2FF008	22	0.06362	7.759	0.04605	5.616
2GC010	34	0.09640	12.851	0.07649	10.197
2GC018	30	0.09416	12.056	0.07293	9.338
2GD020	29	0.08053	10.686	0.06195	8.221
2GD019	28	0.06885	9.211	0.05258	7.035
2GE005	27	0.08243	10.842	0.06248	8.218
2GG002	46	0.06558	8.064	0.05475	6.733
2GG003	11	0.19787	26.055	0.11787	15.520
2GG005	25	0.10382	14.262	0.07738	10.631
2GG006	28	0.10381	13.695	0.07929	10.460
2GG009	13	0.16657	22.010	0.10455	13.815

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GG002	2GG003	11	20	35	0.98	0.05566	6.845

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG009	13	20	36	0.96	0.05920	7.217
2GG002	2GG003	11	20	35	0.98	0.05566	6.845

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG009	13	20	36	0.96	0.05920	7.217
2GD020	2GE005	27	20	2	0.90	0.06613	8.776
2GG002	2GG003	11	20	35	0.98	0.05566	6.845

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG009	13	20	36	0.96	0.05920	7.217
2GC010	2GG003	11	20	23	0.94	0.08160	10.878
2GD020	2GE005	27	20	2	0.90	0.06613	8.776
2GG002	2GG003	11	20	35	0.98	0.05566	6.845

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG009	13	20	36	0.96	0.05920	7.217
2GC010	2GG003	11	20	23	0.94	0.08160	10.878
2GC018	2GG005	25	20	5	0.88	0.07884	10.095
2GD020	2GE005	27	20	2	0.90	0.06613	8.776
2GG002	2GG003	11	20	35	0.98	0.05566	6.845

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG009	13	20	36	0.96	0.05920	7.217
2GC010	2GG003	11	20	23	0.94	0.08160	10.878
2GC018	2GG005	25	20	5	0.88	0.07884	10.095
2GD020	2GE005	27	20	2	0.90	0.06613	8.776
2GG002	2GG003	11	20	35	0.98	0.05566	6.845
2GG006	2GG009	13	20	15	0.92	0.08593	11.336

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG009	13	20	36	0.96	0.05920	7.217
2FF008	2GG003	11	20	11	0.88	0.05328	6.498
2GC010	2GG003	11	20	23	0.94	0.08160	10.878
2GC018	2GG005	25	20	5	0.88	0.07884	10.095
2GD020	2GE005	27	20	2	0.90	0.06613	8.776
2GG002	2GG003	11	20	35	0.98	0.05566	6.845
2GG006	2GG009	13	20	15	0.92	0.08593	11.336

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG009	13	20	36	0.96	0.05920	7.217
2FF008	2GG003	11	20	11	0.88	0.05328	6.498
2GC010	2GG003	11	20	23	0.94	0.08160	10.878
2GC018	2GG005	25	20	5	0.88	0.07884	10.095
2GD020	2GE005	27	20	2	0.90	0.06613	8.776
2GD019	2GG003	11	20	17	0.85	0.06150	8.227
2GG002	2GG003	11	20	35	0.98	0.05566	6.845
2GG006	2GG009	13	20	15	0.92	0.08593	11.336

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG009	13	20	36	0.96	0.05920	7.217
2FF008	2GG003	11	20	11	0.88	0.05328	6.498
2GC010	2GG003	11	20	23	0.94	0.08160	10.878
2GC018	2GG003	11	20	19	0.90	0.08108	10.382
2GD020	2GE005	27	20	2	0.90	0.06613	8.776
2GD019	2GG003	11	20	17	0.85	0.06150	8.227
2GG002	2GG003	11	20	35	0.98	0.05566	6.845
2GG005	2GG003	8	20	17	0.92	0.08725	11.986
2GG006	2GG009	13	20	15	0.92	0.08593	11.336

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG009	13	20	36	0.96	0.05920	7.217
2FF008	2GG003	11	20	11	0.88	0.05328	6.498
2GC010	2GG003	11	20	23	0.94	0.08160	10.878
2GC018	2GG003	11	20	19	0.90	0.08108	10.382
2GD020	2GG009	13	20	16	0.81	0.07308	9.697
2GD019	2GG003	11	20	17	0.85	0.06150	8.227
2GE005	2GG009	11	20	16	0.90	0.07005	9.214
2GG002	2GG003	11	20	35	0.98	0.05566	6.845
2GG005	2GG003	8	20	17	0.92	0.08725	11.986
2GG006	2GG009	13	20	15	0.92	0.08593	11.336

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG009	13	20	36	0.96	0.05920	7.217
2FF004	2GG009	13	20	16	0.72	0.08365	11.891
2FF008	2GG003	11	20	11	0.88	0.05328	6.498
2GC010	2GG003	11	20	23	0.94	0.08160	10.878
2GC018	2GG003	11	20	19	0.90	0.08108	10.382
2GD020	2GG009	13	20	16	0.81	0.07308	9.697
2GD019	2GG003	11	20	17	0.85	0.06150	8.227
2GE005	2GG009	11	20	16	0.90	0.07005	9.214
2GG002	2GG003	11	20	35	0.98	0.05566	6.845
2GG005	2GG003	8	20	17	0.92	0.08725	11.986
2GG006	2GG009	13	20	15	0.92	0.08593	11.336

*** DISCONTINUANCE OF 12 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG009	13	20	36	0.96	0.05920	7.217
2FF004	2GG009	13	20	16	0.72	0.08365	11.891
2FF008	2GG009	13	20	9	0.84	0.05429	6.621
2GC010	2GG009	13	20	21	0.88	0.08470	11.291
2GC018	2GG009	13	20	17	0.83	0.08492	10.873
2GD020	2GG009	13	20	16	0.81	0.07308	9.697
2GD019	2GG009	13	20	15	0.76	0.06403	8.567
2GE005	2GG009	11	20	16	0.90	0.07005	9.214
2GG002	2GG009	13	20	33	0.91	0.05863	7.210
2GG003	2GG009	11	20	0	0.94	0.13048	17.180
2GG005	2GG009	10	20	15	0.90	0.08765	12.042
2GG006	2GG009	13	20	15	0.92	0.08593	11.336

*** DISCONTINUANCE OF 13 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	******						
2FF004	******						
2FF008	******						
2GC010	******						
2GC018	******						
2GD020	******						
2GD019	******						
2GE005	******						
2GG002	******						
2GG003	******						
2GG005	******						
2GG006	******						
2GG009	******						

Stations in group 10

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2FC001	80	0.04289	4.912	0.03836	4.393
2FC011	41	0.07259	9.704	0.05951	7.956
2FC015	23	0.07045	8.331	0.05152	6.093
2FD002	15	0.10199	13.994	0.06676	9.161
2FE008	27	0.07401	8.753	0.05610	6.634
2FE009	27	0.07192	8.626	0.05451	6.538
2FE011	13	0.16981	24.463	0.10658	15.354
2FE013	11	0.08225	9.427	0.04900	5.615
2FE014	10	0.13050	17.441	0.07535	10.069
2FF007	28	0.08132	9.834	0.06211	7.511
2GA010	56	0.06183	7.493	0.05308	6.432
2GA018	41	0.06576	7.876	0.05391	6.457
2GA038	22	0.09353	11.374	0.06769	8.232

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FE009	2FE014	10	20	17	0.99	0.05539	6.644

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC015	23	20	57	0.93	0.03935	4.506
2FE009	2FE014	10	20	17	0.99	0.05539	6.644

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC015	23	20	57	0.93	0.03935	4.506
2FE008	2FE013	11	20	16	0.98	0.05732	6.779
2FE009	2FE014	10	20	17	0.99	0.05539	6.644

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC015	23	20	57	0.93	0.03935	4.506
2FE008	2FE013	11	20	16	0.98	0.05732	6.779
2FE009	2FE014	10	20	17	0.99	0.05539	6.644
2GA010	2GA018	41	20	15	0.93	0.05458	6.613

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC015	23	20	57	0.93	0.03935	4.506
2FC011	2FD002	15	20	26	0.95	0.06171	8.250
2FE008	2FE013	11	20	16	0.98	0.05732	6.779
2FE009	2FE014	10	20	17	0.99	0.05539	6.644
2GA010	2GA018	41	20	15	0.93	0.05458	6.613

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC015	23	20	57	0.93	0.03935	4.506
2FC011	2FD002	15	20	26	0.95	0.06171	8.250
2FE008	2FE013	11	20	16	0.98	0.05732	6.779
2FE009	2FE014	10	20	17	0.99	0.05539	6.644
2GA010	2GA038	22	20	34	0.93	0.05497	6.662
2GA018	2GA038	20	20	21	0.90	0.05728	6.860

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FE011	13	20	67	0.94	0.03953	4.527
2FC011	2FD002	15	20	26	0.95	0.06171	8.250
2FC015	2FE011	13	20	10	0.91	0.05677	6.713
2FE008	2FE013	11	20	16	0.98	0.05732	6.779
2FE009	2FE014	10	20	17	0.99	0.05539	6.644
2GA010	2GA038	22	20	34	0.93	0.05497	6.662
2GA018	2GA038	20	20	21	0.90	0.05728	6.860

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FE011	13	20	67	0.94	0.03953	4.527
2FC011	2FD002	15	20	26	0.95	0.06171	8.250
2FC015	2FE011	13	20	10	0.91	0.05677	6.713
2FE008	2FE013	11	20	16	0.98	0.05732	6.779
2FE014	2FE009	10	20	0	0.99	0.07724	10.322
2FF007	2FE009	27	20	1	0.84	0.06864	8.301
2GA010	2GA038	22	20	34	0.93	0.05497	6.662
2GA018	2GA038	20	20	21	0.90	0.05728	6.860

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FE011	13	20	67	0.94	0.03953	4.527
2FC011	2FE011	13	20	28	0.95	0.06223	8.319
2FC015	2FE011	13	20	10	0.91	0.05677	6.713
2FD002	2GA038	14	20	1	0.90	0.07614	10.448
2FE008	2FE013	11	20	16	0.98	0.05732	6.779
2FE014	2FE009	10	20	0	0.99	0.07724	10.322
2FF007	2FE009	27	20	1	0.84	0.06864	8.301
2GA010	2GA038	22	20	34	0.93	0.05497	6.662
2GA018	2GA038	20	20	21	0.90	0.05728	6.860

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FE008	27	20	53	0.84	0.04037	4.623
2FC015	2FE008	23	20	0	0.85	0.05778	6.833
2FD002	2FC011	15	20	0	0.95	0.07101	9.743
2FE011	2FC011	13	20	0	0.95	0.11541	16.625
2FE013	2FE008	11	20	0	0.98	0.05062	5.801
2FE014	2FE009	10	20	0	0.99	0.07724	10.322
2FF007	2FE009	27	20	1	0.84	0.06864	8.301
2GA010	2FC011	41	20	15	0.81	0.05658	6.857
2GA018	2FC011	38	20	3	0.84	0.05775	6.917
2GA038	2FC011	22	20	0	0.90	0.07384	8.979

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC011	41	20	39	0.79	0.04050	4.638
2FC015	2FC011	23	20	0	0.80	0.05937	7.021
2FD002	2FC011	15	20	0	0.95	0.07101	9.743
2FE008	2FC011	27	20	0	0.90	0.06021	7.121
2FE011	2FC011	13	20	0	0.95	0.11541	16.625
2FE013	2FE009	11	20	0	0.90	0.05782	6.627
2FE014	2FE009	10	20	0	0.99	0.07724	10.322
2FF007	2FE009	27	20	1	0.84	0.06864	8.301
2GA010	2FC011	41	20	15	0.81	0.05658	6.857
2GA018	2FC011	38	20	3	0.84	0.05775	6.917
2GA038	2FC011	22	20	0	0.90	0.07384	8.979

*** DISCONTINUANCE OF 12 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC011	41	20	39	0.79	0.04050	4.638
2FC015	2FC011	23	20	0	0.80	0.05937	7.021
2FD002	2FC011	15	20	0	0.95	0.07101	9.743
2FE008	2FC011	27	20	0	0.90	0.06021	7.121
2FE009	2FC011	27	20	0	0.74	0.06344	7.609
2FE011	2FC011	13	20	0	0.95	0.11541	16.625
2FE013	2FC011	11	20	0	0.89	0.05879	6.738
2FE014	2FC011	10	20	0	0.78	0.10359	13.844
2FF007	2FC011	28	20	0	0.75	0.07151	8.648
2GA010	2FC011	41	20	15	0.81	0.05658	6.857
2GA018	2FC011	38	20	3	0.84	0.05775	6.917
2GA038	2FC011	22	20	0	0.90	0.07384	8.979

*** DISCONTINUANCE OF 13 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	******						
2FC011	******						
2FC015	******						
2FD002	******						
2FE008	******						
2FE009	******						
2FE011	******						
2FE013	******						
2FE014	******						
2FF007	******						
2GA010	******						
2GA018	******						
2GA038	******						

Stations in group 11

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2AB008	41	0.09899	14.761	0.08116	12.101
2AB017	15	0.06461	7.680	0.04230	5.028
2AC001	24	0.12445	16.973	0.09191	12.535

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 11 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2AB008	2AC001	24	20	17	0.81	0.08969	13.373

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 11 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2AB008	2AC001	24	20	17	0.81	0.08969	13.373
2AB017	2AC001	15	20	0	0.65	0.05725	6.805

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 11 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2AB008	******						
2AB017	******						
2AC001	******						

Stations in group 12

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2DD013	21	0.06755	8.740	0.04835	6.255
2DD014	20	0.06424	8.711	0.04543	6.160
2DD015	20	0.05957	7.312	0.04213	5.170
2DD020	13	0.12829	16.166	0.08052	10.147
2EA005	79	0.03631	4.360	0.03244	3.895
2EA010	27	0.05182	6.141	0.03928	4.655
2EB013	21	0.07327	8.596	0.05244	6.152

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 12 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EA005	2EA010	27	20	52	0.88	0.03377	4.055

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 12 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EA005	2EB013	21	20	58	0.89	0.03381	4.060
2EA010	2DD015	20	20	7	0.89	0.04293	5.088

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 12 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2DD015	2EA010	20	20	0	0.89	0.04670	5.731
2EA005	2EA010	27	20	52	0.88	0.03377	4.055
2EB013	2EA010	21	20	0	0.86	0.05890	6.911

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 12 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2DD014	2DD015	20	20	0	0.68	0.05685	7.709
2EA005	2DD015	20	20	59	0.89	0.03386	4.066
2EA010	2DD015	20	20	7	0.89	0.04293	5.088
2EB013	2DD015	20	20	1	0.80	0.06142	7.206

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 12 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2DD013	2DD015	20	20	1	0.64	0.06124	7.923
2DD014	2DD015	20	20	0	0.68	0.05685	7.709
2EA005	2DD015	20	20	59	0.89	0.03386	4.066
2EA010	2DD015	20	20	7	0.89	0.04293	5.088
2EB013	2DD015	20	20	1	0.80	0.06142	7.206

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 12 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2DD013	2DD015	20	20	1	0.64	0.06124	7.923
2DD014	2DD015	20	20	0	0.68	0.05685	7.709
2DD020	******						
2EA005	2DD015	20	20	59	0.89	0.03386	4.066
2EA010	2DD015	20	20	7	0.89	0.04293	5.088
2EB013	2DD015	20	20	1	0.80	0.06142	7.206

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 12 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2DD013	******						
2DD014	******						
2DD015	******						
2DD020	******						
2EA005	******						
2EA010	******						
2EB013	******						

```
--------------------
Stations in group 13
--------------------
      Name     N      CI(act)    PrQT(act)       CI(20a) PrQT(20a)
    2CF007    34      0.06937        8.805       0.05504     6.987
    2CF008    19      0.09797       12.979       0.06838     9.059
    2CF012    18      0.07812        9.757       0.05376     6.715
    2DB007    14      0.09345       11.890       0.05997     7.630


*** DISCONTINUANCE OF 1 STATIONS IN GROUP 13 ***
   Station  Aux. st.     n1     n2     n3    rho   CI(rat) PrQT(rat)
    2CF007    2CF008     19     20     15   0.91   0.05877     7.460

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 13 ***
   Station  Aux. st.     n1     n2     n3    rho   CI(rat) PrQT(rat)
    2CF007    2CF008     19     20     15   0.91   0.05877     7.460
    2CF012    2DB007     14     20      4   0.88   0.06152     7.685

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 13 ***
   Station  Aux. st.     n1     n2     n3    rho   CI(rat) PrQT(rat)
    2CF007    2CF012     18     20     16   0.62   0.06765     8.586
    2CF008    2CF012     17     20      2   0.81   0.08128    10.767
    2DB007    2CF012     14     20      0   0.88   0.06957     8.852

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 13 ***
   Station  Aux. st.     n1     n2     n3    rho   CI(rat) PrQT(rat)
    2CF007    ******
    2CF008    ******
    2CF012    ******
    2DB007    ******
```

```
--------------------
Stations in group 14
--------------------
      Name     N      CI(act)    PrQT(act)       CI(20a) PrQT(20a)
    2CC005    53      0.06798        8.339       0.05792     7.106
    2CC010    14      0.14086       17.889       0.09039    11.479
    2CD001    28      0.06330        7.420       0.04835     5.667
    2CD006    23      0.07735       10.392       0.05657     7.600
    2CF013    14      0.11950       24.052       0.07668    15.434
    2JC008    24      0.05408        6.058       0.03994     4.474


*** DISCONTINUANCE OF 1 STATIONS IN GROUP 14 ***
   Station  Aux. st.     n1     n2     n3    rho   CI(rat) PrQT(rat)
    2CC005    2CC010     14     20     39   0.98   0.05863     7.193

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 14 ***
   Station  Aux. st.     n1     n2     n3    rho   CI(rat) PrQT(rat)
    2CC005    2CC010     14     20     39   0.98   0.05863     7.193
    2CD006    2CC010     14     20      9   0.93   0.06102     8.198

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 14 ***
   Station  Aux. st.     n1     n2     n3    rho   CI(rat) PrQT(rat)
    2CC005    2CC010     14     20     39   0.98   0.05863     7.193
    2CD001    2CC010     14     20     14   0.91   0.05289     6.200
    2CD006    2CC010     14     20      9   0.93   0.06102     8.198

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 14 ***
   Station  Aux. st.     n1     n2     n3    rho   CI(rat) PrQT(rat)
    2CC005    2CC010     14     20     39   0.98   0.05863     7.193
    2CD001    2CC010     14     20     14   0.91   0.05289     6.200
    2CD006    2CC010     14     20      9   0.93   0.06102     8.198
    2JC008    2CC010     14     20     10   0.89   0.04460     4.996

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 14 ***
   Station  Aux. st.     n1     n2     n3    rho   CI(rat) PrQT(rat)
    2CC005    2CC010     14     20     39   0.98   0.05863     7.193
    2CD001    2CC010     14     20     14   0.91   0.05289     6.200
    2CD006    2CC010     14     20      9   0.93   0.06102     8.198
    2CF013    2CC010     14     20      0   0.86   0.09057    18.228
    2JC008    2CC010     14     20     10   0.89   0.04460     4.996

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 14 ***
   Station  Aux. st.     n1     n2     n3    rho   CI(rat) PrQT(rat)
    2CC005    ******
    2CC010    ******
    2CD001    ******
    2CD006    ******
    2CF013    ******
    2JC008    ******
```

Stations in group 15

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2BF001	27	0.06734	7.769	0.05104	5.889
2BF002	27	0.07376	8.664	0.05590	6.567
2BF004	15	0.10190	14.000	0.06671	9.165
2BF005	13	0.08480	14.876	0.05322	9.337
2BF006	15	0.10180	24.610	0.06665	16.111
2BF007	13	0.12397	44.198	0.07781	27.741
2BF008	14	0.11399	124.478	0.07314	79.876
2BF009	14	0.11919	147.645	0.07648	94.742
2BF012	13	0.13654	0.308	0.08570	0.193
2CA002	24	0.06971	8.700	0.05149	6.426

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF005	2BF006	13	20	0	0.98	0.05483	9.619

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF005	2BF006	13	20	0	0.98	0.05483	9.619
2BF007	2BF006	13	20	0	0.97	0.08176	29.149

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF005	2BF006	13	20	0	0.98	0.05483	9.619
2BF007	2BF006	13	20	0	0.97	0.08176	29.149
2CA002	2BF006	15	20	9	0.90	0.05696	7.108

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF002	27	20	0	0.80	0.05772	6.659
2BF005	2BF006	13	20	0	0.98	0.05483	9.619
2BF007	2BF006	13	20	0	0.97	0.08176	29.149
2CA002	2BF006	15	20	9	0.90	0.05696	7.108

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF002	27	20	0	0.80	0.05772	6.659
2BF005	2BF006	13	20	0	0.98	0.05483	9.619
2BF007	2BF006	13	20	0	0.97	0.08176	29.149
2BF008	2BF006	14	20	0	0.93	0.08086	88.301
2CA002	2BF006	15	20	9	0.90	0.05696	7.108

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF006	15	20	12	0.85	0.05819	6.714
2BF002	2BF006	15	20	12	0.81	0.06556	7.701
2BF005	2BF006	13	20	0	0.98	0.05483	9.619
2BF007	2BF006	13	20	0	0.97	0.08176	29.149
2BF008	2BF006	14	20	0	0.93	0.08086	88.301
2CA002	2BF006	15	20	9	0.90	0.05696	7.108

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF006	15	20	12	0.85	0.05819	6.714
2BF002	2BF006	15	20	12	0.81	0.06556	7.701
2BF005	2BF006	13	20	0	0.98	0.05483	9.619
2BF007	2BF006	13	20	0	0.97	0.08176	29.149
2BF008	2BF006	14	20	0	0.93	0.08086	88.301
2BF009	2BF012	13	20	1	0.88	0.08944	110.798
2CA002	2BF006	15	20	9	0.90	0.05696	7.108

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF006	15	20	12	0.85	0.05819	6.714
2BF002	2BF006	15	20	12	0.81	0.06556	7.701
2BF004	2BF006	15	20	0	0.55	0.09439	12.968
2BF005	2BF006	13	20	0	0.98	0.05483	9.619
2BF007	2BF006	13	20	0	0.97	0.08176	29.149
2BF008	2BF006	14	20	0	0.93	0.08086	88.301
2BF009	2BF012	13	20	1	0.88	0.08944	110.798
2CA002	2BF006	15	20	9	0.90	0.05696	7.108

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF006	15	20	12	0.85	0.05819	6.714
2BF002	2BF006	15	20	12	0.81	0.06556	7.701
2BF004	2BF006	15	20	0	0.55	0.09439	12.968
2BF005	2BF006	13	20	0	0.98	0.05483	9.619
2BF007	2BF006	13	20	0	0.97	0.08176	29.149
2BF008	2BF006	14	20	0	0.93	0.08086	88.301
2BF009	2BF006	14	20	0	0.73	0.10079	124.856
2BF012	2BF006	13	20	0	0.82	0.10676	0.241
2CA002	2BF006	15	20	9	0.90	0.05696	7.108

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	******						
2BF002	******						
2BF004	******						
2BF005	******						
2BF006	******						
2BF007	******						
2BF008	******						
2BF009	******						
2BF012	******						
2CA002	******						

Stations in group 16

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2AD010	23	0.07680	9.379	0.05617	6.860
2BA003	22	0.08867	10.677	0.06417	7.728
2BB003	24	0.07913	9.122	0.05844	6.737
4JC002	44	0.04231	4.810	0.03508	3.988
4JD005	27	0.06525	7.516	0.04945	5.697
4LJ001	75	0.03670	4.073	0.03261	3.619

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4LJ001	4JC002	44	20	31	0.45	0.03647	4.048

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4JD005	2AD010	23	20	4	0.85	0.05496	6.332
4LJ001	4JC002	44	20	31	0.45	0.03647	4.048

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4JC002	2AD010	23	20	21	0.68	0.04046	4.598
4JD005	2AD010	23	20	4	0.85	0.05496	6.332
4LJ001	******						

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BB003	2BA003	21	20	3	0.86	0.06507	7.502
4JC002	2AD010	23	20	21	0.68	0.04046	4.598
4JD005	2AD010	23	20	4	0.85	0.05496	6.332
4LJ001	******						

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2AD010	2BB003	22	20	1	0.72	0.06771	8.268
2BA003	2BB003	21	20	1	0.86	0.07178	8.644
4JC002	******						
4JD005	2BB003	24	20	3	0.71	0.05865	6.756
4LJ001	******						

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2AD010	******						
2BA003	******						
2BB003	******						
4JC002	******						
4JD005	******						
4LJ001	******						

Stations in group 17

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
4KA001	23	0.12419	15.344	0.09083	11.222
4KA002	17	0.11867	17.375	0.08044	11.777

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 17 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4KA001	4KA002	17	20	6	0.84	0.10464	12.928

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 17 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4KA001	******						
4KA002	******						

Stations in group 18

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
4GA002	24	0.08121	9.854	0.05998	7.278
4GB004	23	0.10132	12.217	0.07410	8.935
5PB014	78	0.05341	6.585	0.04765	5.875
5PB015	13	0.12902	17.479	0.08098	10.971
5PB018	12	0.12304	17.710	0.07535	10.845
5PB021	10	0.12260	21.884	0.07078	12.635
5PC011	43	0.09682	13.859	0.07999	11.450
5QA002	73	0.05971	7.406	0.05290	6.561
5QA004	33	0.08843	11.128	0.06978	8.781
5QC003	25	0.09222	11.941	0.06873	8.900
5QE008	25	0.11488	16.701	0.08563	12.448
5QE009	33	0.09356	12.715	0.07383	10.033
5QE012	15	0.12525	19.392	0.08199	12.695
5RC001	14	0.11496	13.687	0.07377	8.783

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
5QA002	5QA004	33	20	40	0.92	0.05429	6.734

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
5PB014	5QA004	32	20	46	0.85	0.04986	6.148
5QA002	5QA004	33	20	40	0.92	0.05429	6.734

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
5PB014	5QE008	24	20	54	0.83	0.05051	6.227
5QA002	5PB018	12	20	61	0.93	0.05505	6.828
5QA004	4GB004	23	20	10	0.88	0.07519	9.462

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.80	0.06863	8.328
5PB014	5QE008	24	20	54	0.83	0.05051	6.227
5QA002	5PB018	12	20	61	0.93	0.05505	6.828
5QA004	4GB004	23	20	10	0.88	0.07519	9.462

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.80	0.06863	8.328
4GB004	5QA002	23	20	0	0.89	0.08088	9.752
5PB014	5QA002	72	20	6	0.83	0.04956	6.111
5PB018	5QA002	12	20	0	0.93	0.08395	12.083
5QA004	5QA002	33	20	0	0.92	0.07297	9.183

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.80	0.06863	8.328
4GB004	5QA002	23	20	0	0.89	0.08088	9.752
5PB014	5QA002	72	20	6	0.83	0.04956	6.111
5PB018	5QA002	12	20	0	0.93	0.08395	12.083
5QA004	5QA002	33	20	0	0.92	0.07297	9.183
5QE009	5QE008	25	20	8	0.72	0.08561	11.634

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.80	0.06863	8.328
4GB004	5QA002	23	20	0	0.89	0.08088	9.752
5PB014	5QA002	72	20	6	0.83	0.04956	6.111
5PB018	5QA002	12	20	0	0.93	0.08395	12.083
5PC011	5QE008	25	20	18	0.67	0.09212	13.186
5QA004	5QA002	33	20	0	0.92	0.07297	9.183
5QE009	5QE008	25	20	8	0.72	0.08561	11.634

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QE008	24	20	0	0.78	0.06958	8.443
4GB004	5QA002	23	20	0	0.89	0.08088	9.752
5PB014	5QA002	72	20	6	0.83	0.04956	6.111
5PB018	5QA002	12	20	0	0.93	0.08395	12.083
5PC011	5QE008	25	20	18	0.67	0.09212	13.186
5QA004	5QA002	33	20	0	0.92	0.07297	9.183
5QC003	5RC001	14	20	11	0.78	0.08330	10.786
5QE009	5QE008	25	20	8	0.72	0.08561	11.634

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.80	0.06863	8.328
4GB004	5QA002	23	20	0	0.89	0.08088	9.752
5PB014	5QA002	72	20	6	0.83	0.04956	6.111
5PB018	5QA002	12	20	0	0.93	0.08395	12.083
5PC011	5QA002	43	20	0	0.47	0.09361	13.399
5QA004	5QA002	33	20	0	0.92	0.07297	9.183
5QE008	5QA002	25	20	0	0.75	0.10025	14.573
5QE009	5QC003	25	20	8	0.58	0.08949	12.162
5RC001	5QC003	14	20	0	0.78	0.09390	11.179

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.80	0.06863	8.328
4GB004	5QA002	23	20	0	0.89	0.08088	9.752
5PB014	5QA002	72	20	6	0.83	0.04956	6.111
5PB018	5QA002	12	20	0	0.93	0.08395	12.083
5PC011	5QA002	43	20	0	0.47	0.09361	13.399
5QA004	5QA002	33	20	0	0.92	0.07297	9.183
5QE008	5QA002	25	20	0	0.75	0.10025	14.573
5QE009	5QC003	25	20	8	0.58	0.08949	12.162
5QE012	5QC003	15	20	0	0.72	0.10669	16.518
5RC001	5QC003	14	20	0	0.78	0.09390	11.179

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.80	0.06863	8.328
4GB004	5QA002	23	20	0	0.89	0.08088	9.752
5PB014	5QA002	72	20	6	0.83	0.04956	6.111
5PB015	5QA002	13	20	0	0.62	0.11582	15.691
5PB018	5QA002	12	20	0	0.93	0.08395	12.083
5PC011	5QA002	43	20	0	0.47	0.09361	13.399
5QA004	5QA002	33	20	0	0.92	0.07297	9.183
5QE008	5QA002	25	20	0	0.75	0.10025	14.573
5QE009	5QC003	25	20	8	0.58	0.08949	12.162
5QE012	5QC003	15	20	0	0.72	0.10669	16.518

5RC001	5QC003	14	20	0	0.78	0.09390	11.179

*** DISCONTINUANCE OF 12 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.80	0.06863	8.328
4GB004	5QA002	23	20	0	0.89	0.08088	9.752
5PB014	5QA002	72	20	6	0.83	0.04956	6.111
5PB015	5QA002	13	20	0	0.62	0.11582	15.691
5PB018	5QA002	12	20	0	0.93	0.08395	12.083
5PB021	5QA002	10	20	0	0.56	0.11370	20.296
5PC011	5QA002	43	20	0	0.47	0.09361	13.399
5QA004	5QA002	33	20	0	0.92	0.07297	9.183
5QE008	5QA002	25	20	0	0.75	0.10025	14.573
5QE009	5QC003	25	20	8	0.58	0.08949	12.162
5QE012	5QC003	15	20	0	0.72	0.10669	16.518
5RC001	5QC003	14	20	0	0.78	0.09390	11.179

*** DISCONTINUANCE OF 13 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5PB014	23	20	1	0.61	0.07498	9.098
4GB004	5PB014	22	20	1	0.82	0.08455	10.194
5PB015	5PB014	13	20	0	0.63	0.11510	15.593
5PB018	5PB014	12	20	0	0.86	0.09152	13.173
5PB021	5PB014	10	20	0	0.53	0.11496	20.521
5PC011	5PB014	42	20	1	0.68	0.08970	12.840
5QA002	5PB014	72	20	1	0.83	0.05513	6.838
5QA004	5PB014	32	20	1	0.85	0.07565	9.520
5QC003	5PB014	24	20	1	0.44	0.08935	11.569
5QE008	5PB014	24	20	1	0.83	0.09646	14.023
5QE009	5PB014	32	20	1	0.54	0.08881	12.070
5QE012	5PB014	15	20	0	0.52	0.11730	18.160
5RC001	5PB014	14	20	0	0.30	0.11473	13.659

*** DISCONTINUANCE OF 14 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	******						
4GB004	******						
5PB014	******						
5PB015	******						
5PB018	******						
5PB021	******						
5PC011	******						
5QA002	******						
5QA004	******						
5QC003	******						
5QE008	******						
5QE009	******						
5QE012	******						
5RC001	******						

Stations in group 19

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
4DC001	27	0.09673	11.249	0.07331	8.526
4FC001	27	0.08650	9.922	0.06556	7.520

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 19 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4FC001	4DC001	25	20	2	0.65	0.07941	9.109

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 19 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4DC001	******						
4FC001	******						

```
--------------------
Stations in group 20
--------------------
      Name     N       CI(act)    PrQT(act)        CI(20a) PrQT(20a)
    4DC001    27       0.09673       11.249        0.07331     8.526
    4FC001    27       0.08650        9.922        0.06556     7.520


*** DISCONTINUANCE OF 1 STATIONS IN GROUP 20 ***
   Station  Aux. st.     n1     n2     n3    rho   CI(rat) PrQT(rat)
    4FC001    4DC001     25     20      2   0.65   0.07941     9.109

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 20 ***
   Station  Aux. st.     n1     n2     n3    rho   CI(rat) PrQT(rat)
    4DC001    ******
    4FC001    ******
```

```
--------------------
Stations in group 21
--------------------
      Name     N       CI(act)    PrQT(act)        CI(20a) PrQT(20a)
    4DC001    27       0.09673       11.249        0.07331     8.526
    4FC001    27       0.08650        9.922        0.06556     7.520


*** DISCONTINUANCE OF 1 STATIONS IN GROUP 21 ***
   Station  Aux. st.     n1     n2     n3    rho   CI(rat) PrQT(rat)
    4FC001    4DC001     25     20      2   0.65   0.07941     9.109

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 21 ***
   Station  Aux. st.     n1     n2     n3    rho   CI(rat) PrQT(rat)
    4DC001    ******
    4FC001    ******
```

Stations in group 1

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2KF011	23	0.03889	5.492	0.02844	4.017
2LA007	25	0.03963	4.950	0.02953	3.690
2LB006	27	0.04434	5.861	0.03361	4.442
2LB007	45	0.04462	7.404	0.03713	6.161
2LB008	18	0.05225	6.753	0.03596	4.647
2LB017	16	0.05081	8.183	0.03388	5.456
2LB020	16	0.05655	9.793	0.03770	6.529
2LB022	17	0.06225	13.511	0.04220	9.158
2MC001	34	0.04093	5.511	0.03248	4.373
2MC026	11	0.06048	11.149	0.03603	6.641

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2LA007	2LB020	16	20	9	0.95	0.03093	3.864

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2LA007	2LB020	16	20	9	0.95	0.03093	3.864
2LB006	2LB020	16	20	11	0.95	0.03511	4.641

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2LA007	2LB020	16	20	9	0.95	0.03093	3.864
2LB006	2LB020	16	20	11	0.95	0.03511	4.641
2LB007	2LB017	16	20	29	0.93	0.03899	6.470

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2LA007	2LB020	16	20	9	0.95	0.03093	3.864
2LB006	2LB020	16	20	11	0.95	0.03511	4.641
2LB007	2LB017	16	20	29	0.93	0.03899	6.470
2MC001	2MC026	11	20	23	0.91	0.03567	4.803

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2LA007	23	20	0	0.89	0.03105	4.385
2LB006	2LB008	18	20	9	0.94	0.03535	4.672
2LB007	2LB017	16	20	29	0.93	0.03899	6.470
2LB020	2LA007	16	20	0	0.95	0.03992	6.913
2MC001	2MC026	11	20	23	0.91	0.03567	4.803

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2LB006	23	20	0	0.86	0.03163	4.467
2LA007	2LB006	25	20	0	0.90	0.03175	3.967
2LB007	2LB017	16	20	29	0.93	0.03899	6.470
2LB008	2LB006	18	20	0	0.94	0.03825	4.944
2LB020	2LB006	16	20	0	0.95	0.03990	6.909
2MC001	2MC026	11	20	23	0.91	0.03567	4.803

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2LB006	23	20	0	0.86	0.03163	4.467
2LA007	2LB006	25	20	0	0.90	0.03175	3.967
2LB007	2LB017	16	20	29	0.93	0.03899	6.470
2LB008	2LB006	18	20	0	0.94	0.03825	4.944
2LB020	2LB006	16	20	0	0.95	0.03990	6.909
2LB022	2MC026	11	20	6	0.92	0.04736	10.279
2MC001	2MC026	11	20	23	0.91	0.03567	4.803

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2LB006	23	20	0	0.86	0.03163	4.467
2LA007	2LB006	25	20	0	0.90	0.03175	3.967
2LB007	2LB006	27	20	18	0.73	0.04173	6.925
2LB008	2LB006	18	20	0	0.94	0.03825	4.944
2LB017	2LB006	16	20	0	0.87	0.03898	6.278
2LB020	2LB006	16	20	0	0.95	0.03990	6.909
2LB022	2MC026	11	20	6	0.92	0.04736	10.279
2MC001	2MC026	11	20	23	0.91	0.03567	4.803

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2LB006	23	20	0	0.86	0.03163	4.467
2LA007	2LB006	25	20	0	0.90	0.03175	3.967
2LB007	2LB006	27	20	18	0.73	0.04173	6.925
2LB008	2LB006	18	20	0	0.94	0.03825	4.944
2LB017	2LB006	16	20	0	0.87	0.03898	6.278
2LB020	2LB006	16	20	0	0.95	0.03990	6.909
2LB022	2LB006	17	20	0	0.79	0.05123	11.119
2MC001	2LB006	27	20	7	0.81	0.03610	4.861
2MC026	2LB006	11	20	0	0.92	0.04153	7.655

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	******						
2LA007	******						
2LB006	******						
2LB007	******						
2LB008	******						
2LB017	******						
2LB020	******						
2LB022	******						
2MC001	******						
2MC026	******						

Stations in group 2

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2HJ001	32	0.04625	44.825	0.03629	35.163
2HK007	13	0.04087	6.087	0.02565	3.821
2HK008	9	0.07018	94.827	0.03910	52.827
2HK009	11	0.04550	3.224	0.02710	1.920
2HL004	37	0.03755	4.704	0.03026	3.790
2HL005	29	0.03476	4.646	0.02674	3.574
2HM004	29	0.03585	8.163	0.02758	6.280
2HM005	25	0.03900	5.820	0.02907	4.338

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HM004	2HM005	25	20	4	0.95	0.02866	6.525

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HL004	2HL005	29	20	8	0.92	0.03165	3.965
2HM004	2HM005	25	20	4	0.95	0.02866	6.525

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HK007	2HK009	11	20	2	0.91	0.02966	4.418
2HL004	2HL005	29	20	8	0.92	0.03165	3.965
2HM004	2HM005	25	20	4	0.95	0.02866	6.525

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HJ001	2HL004	32	20	0	0.79	0.04040	39.149
2HK007	2HK009	11	20	2	0.91	0.02966	4.418
2HL005	2HL004	29	20	0	0.92	0.02818	3.765
2HM004	2HM005	25	20	4	0.95	0.02866	6.525

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HJ001	2HL004	32	20	0	0.79	0.04040	39.149
2HK009	2HK007	11	20	0	0.91	0.03159	2.238
2HL005	2HL004	29	20	0	0.92	0.02818	3.765
2HM004	2HK007	13	20	16	0.88	0.03101	7.061
2HM005	2HK007	13	20	12	0.83	0.03412	5.092

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HJ001	2HK008	9	20	23	0.88	0.04174	40.450
2HK009	2HK007	11	20	0	0.91	0.03159	2.238
2HL004	2HK007	13	20	24	0.84	0.03433	4.301
2HL005	2HK007	13	20	16	0.77	0.03230	4.317
2HM004	2HK007	13	20	16	0.88	0.03101	7.061
2HM005	2HK007	13	20	12	0.83	0.03412	5.092

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HK007	2HJ001	13	20	0	0.81	0.03213	4.785
2HK008	2HJ001	9	20	0	0.88	0.04914	66.395
2HK009	2HJ001	11	20	0	0.82	0.03515	2.491
2HL004	2HJ001	32	20	5	0.79	0.03340	4.184
2HL005	2HJ001	29	20	0	0.71	0.03116	4.163
2HM004	2HJ001	29	20	0	0.59	0.03344	7.615
2HM005	2HJ001	25	20	0	0.59	0.03618	5.398

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HJ001	******						
2HK007	******						
2HK008	******						
2HK009	******						
2HL004	******						
2HL005	******						
2HM004	******						
2HM005	******						

Stations in group 3

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2EC002	79	0.02450	2.855	0.02189	2.550
2ED007	29	0.01962	2.552	0.01510	1.963
2ED010	21	0.04311	20.292	0.03085	14.523
2FA001	37	0.03407	4.038	0.02745	3.253
2FA002	19	0.04968	53.464	0.03468	37.317
2FB007	56	0.03131	4.754	0.02688	4.081
2FC016	18	0.04025	5.084	0.02770	3.499

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 3 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FB007	2FA001	37	20	19	0.87	0.02824	4.288

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 3 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC002	2FA001	37	20	42	0.74	0.02344	2.731
2FB007	2FA001	37	20	19	0.87	0.02824	4.288

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 3 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC002	2FA001	37	20	42	0.74	0.02344	2.731
2ED007	2ED010	21	20	8	0.80	0.01719	2.235
2FB007	2FA001	37	20	19	0.87	0.02824	4.288

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 3 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC002	2FA001	37	20	42	0.74	0.02344	2.731
2ED007	2ED010	21	20	8	0.80	0.01719	2.235
2FB007	2FA001	37	20	19	0.87	0.02824	4.288
2FC016	2FA001	18	20	0	0.84	0.03225	4.073

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 3 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC002	2FA001	37	20	42	0.74	0.02344	2.731
2ED007	2FA001	29	20	0	0.75	0.01731	2.250
2ED010	2FA001	21	20	0	0.61	0.03936	18.525
2FB007	2FA001	37	20	19	0.87	0.02824	4.288
2FC016	2FA001	18	20	0	0.84	0.03225	4.073

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 3 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC002	2FA001	37	20	42	0.74	0.02344	2.731
2ED007	2FA001	29	20	0	0.75	0.01731	2.250
2ED010	2FA001	21	20	0	0.61	0.03936	18.525
2FA002	2FA001	19	20	0	0.50	0.04709	50.676
2FB007	2FA001	37	20	19	0.87	0.02824	4.288
2FC016	2FA001	18	20	0	0.84	0.03225	4.073

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 3 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC002	******						
2ED007	******						
2ED010	******						
2FA001	******						
2FA002	******						
2FB007	******						
2FC016	******						

Stations in group 4

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2HD003	34	0.01897	5.608	0.01505	4.450
2HD006	34	0.02540	6.157	0.02016	4.885
2HD008	33	0.03687	20.338	0.02909	16.048
2HD009	29	0.01961	8.026	0.01509	6.174
2HD012	18	0.02076	2.447	0.01429	1.684

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 4 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HD003	2HD009	29	20	5	0.79	0.01678	4.962

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 4 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HD003	2HD009	29	20	5	0.79	0.01678	4.962
2HD012	2HD009	18	20	0	0.80	0.01708	2.013

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 4 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HD003	2HD009	29	20	5	0.79	0.01678	4.962
2HD006	2HD008	32	20	2	0.67	0.02335	5.661
2HD012	2HD009	18	20	0	0.80	0.01708	2.013

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 4 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HD006	2HD003	33	20	1	0.64	0.02353	5.703
2HD008	2HD003	32	20	1	0.69	0.03355	18.508
2HD009	2HD003	29	20	0	0.79	0.01699	6.953
2HD012	2HD003	18	20	0	0.79	0.01720	2.026

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 4 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HD003	******						
2HD006	******						
2HD008	******						
2HD009	******						
2HD012	******						

Stations in group 5

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2EC010	26	0.05580	2.679	0.04195	2.014
2HC009	41	0.05374	37.779	0.04405	30.972
2HC013	34	0.06819	1440.311	0.05411	1142.875
2HC018	30	0.05700	24.515	0.04415	18.990
2HC019	32	0.03158	9.783	0.02477	7.674
2HC025	32	0.03270	4.853	0.02565	3.807
2HC027	28	0.03011	1.950	0.02300	1.489
2HC028	31	0.04900	8.351	0.03820	6.511
2HC029	30	0.03924	8.855	0.03039	6.859
2HC033	27	0.04680	5.867	0.03547	4.447
2HD013	12	0.05530	2.905	0.03386	1.779

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC027	2HC033	26	20	2	0.95	0.02378	1.540

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC025	2HC009	32	20	0	0.94	0.02663	3.953
2HC027	2HC033	26	20	2	0.95	0.02378	1.540

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC019	2HC009	32	20	0	0.86	0.02679	8.301
2HC025	2HC009	32	20	0	0.94	0.02663	3.953
2HC027	2HC033	26	20	2	0.95	0.02378	1.540

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC019	2HC009	32	20	0	0.86	0.02679	8.301
2HC025	2HC009	32	20	0	0.94	0.02663	3.953
2HC027	2HC033	26	20	2	0.95	0.02378	1.540
2HC029	2HC033	27	20	3	0.89	0.03262	7.362

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC019	2HC009	32	20	0	0.86	0.02679	8.301
2HC025	2HC009	32	20	0	0.94	0.02663	3.953
2HC027	2HC033	26	20	2	0.95	0.02378	1.540
2HC028	2HC009	31	20	0	0.87	0.04109	7.003
2HC029	2HC033	27	20	3	0.89	0.03262	7.362

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC019	2HC009	32	20	0	0.86	0.02679	8.301
2HC025	2HC009	32	20	0	0.94	0.02663	3.953
2HC027	2HC033	26	20	2	0.95	0.02378	1.540
2HC028	2HC009	31	20	0	0.87	0.04109	7.003
2HC029	2HC033	27	20	3	0.89	0.03262	7.362
2HD013	2HC033	10	20	2	0.93	0.03830	2.012

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC018	2HC009	30	20	0	0.82	0.04889	21.028
2HC019	2HC009	32	20	0	0.86	0.02679	8.301
2HC025	2HC009	32	20	0	0.94	0.02663	3.953
2HC027	2HC033	26	20	2	0.95	0.02378	1.540
2HC028	2HC009	31	20	0	0.87	0.04109	7.003
2HC029	2HC033	27	20	3	0.89	0.03262	7.362
2HD013	2HC033	10	20	2	0.93	0.03830	2.012

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC013	2HC009	34	20	0	0.79	0.06001	1267.577
2HC018	2HC009	30	20	0	0.82	0.04889	21.028
2HC019	2HC009	32	20	0	0.86	0.02679	8.301
2HC025	2HC009	32	20	0	0.94	0.02663	3.953
2HC027	2HC033	26	20	2	0.95	0.02378	1.540
2HC028	2HC009	31	20	0	0.87	0.04109	7.003
2HC029	2HC033	27	20	3	0.89	0.03262	7.362
2HD013	2HC033	10	20	2	0.93	0.03830	2.012

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC010	2HC009	26	20	0	0.79	0.04785	2.297
2HC013	2HC009	34	20	0	0.79	0.06001	1267.577
2HC018	2HC009	30	20	0	0.82	0.04889	21.028
2HC019	2HC009	32	20	0	0.86	0.02679	8.301
2HC025	2HC009	32	20	0	0.94	0.02663	3.953
2HC027	2HC033	26	20	2	0.95	0.02378	1.540
2HC028	2HC009	31	20	0	0.87	0.04109	7.003
2HC029	2HC033	27	20	3	0.89	0.03262	7.362
2HD013	2HC033	10	20	2	0.93	0.03830	2.012

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC010	2HC009	26	20	0	0.79	0.04785	2.297
2HC013	2HC009	34	20	0	0.79	0.06001	1267.577
2HC018	2HC009	30	20	0	0.82	0.04889	21.028
2HC019	2HC009	32	20	0	0.86	0.02679	8.301
2HC025	2HC009	32	20	0	0.94	0.02663	3.953
2HC027	2HC009	28	20	0	0.75	0.02652	1.717
2HC028	2HC009	31	20	0	0.87	0.04109	7.003
2HC029	2HC009	30	20	0	0.86	0.03300	7.448
2HC033	2HC009	27	20	0	0.82	0.03976	4.985
2HD013	2HC009	12	20	0	0.85	0.04168	2.189

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC010	******						
2HC009	******						
2HC013	******						
2HC018	******						
2HC019	******						
2HC025	******						
2HC027	******						
2HC028	******						
2HC029	******						
2HC033	******						
2HD013	******						

Stations in group 6

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2EC009	29	0.03972	11.237	0.03055	8.645
2ED003	45	0.03743	4.721	0.03114	3.928
2ED014	20	0.04583	7.368	0.03241	5.210
2FC002	80	0.02550	2.948	0.02280	2.637
2GA041	10	0.10119	48.608	0.05842	28.064
2HB001	79	0.02537	4.931	0.02266	4.404
2HB013	27	0.03345	0.961	0.02536	0.728
2HB018	12	0.05177	6.578	0.03170	4.028
2HB020	11	0.04423	2.290	0.02635	1.364
2HC031	24	0.07970	304.912	0.05886	225.193
2HG001	11	0.06874	14.203	0.04095	8.460

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HB001	2HB018	12	20	67	0.98	0.02287	4.445

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HB001	2HB018	12	20	67	0.98	0.02287	4.445
2HB013	2HB018	12	20	15	0.98	0.02607	0.749

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC002	2HG001	11	20	69	0.93	0.02377	2.749
2HB001	2HB018	12	20	67	0.98	0.02287	4.445
2HB013	2HB018	12	20	15	0.98	0.02607	0.749

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2GA041	10	20	19	0.95	0.03273	9.260
2FC002	2HG001	11	20	69	0.93	0.02377	2.749
2HB001	2HB018	12	20	67	0.98	0.02287	4.445
2HB013	2HB018	12	20	15	0.98	0.02607	0.749

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2GA041	10	20	19	0.95	0.03273	9.260
2ED003	2ED014	20	20	25	0.85	0.03378	4.262
2FC002	2HG001	11	20	69	0.93	0.02377	2.749
2HB001	2HB018	12	20	67	0.98	0.02287	4.445
2HB013	2HB018	12	20	15	0.98	0.02607	0.749

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2GA041	10	20	19	0.95	0.03273	9.260
2ED003	2ED014	20	20	25	0.85	0.03378	4.262
2FC002	2HG001	11	20	69	0.93	0.02377	2.749
2HB001	2HB018	12	20	67	0.98	0.02287	4.445
2HB013	2HB018	12	20	15	0.98	0.02607	0.749
2HB020	2HB018	11	20	0	0.91	0.03073	1.591

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2GA041	10	20	19	0.95	0.03273	9.260
2ED003	2HG001	11	20	34	0.89	0.03406	4.296
2ED014	2HB018	9	20	11	0.87	0.03931	6.320
2FC002	2HG001	11	20	69	0.93	0.02377	2.749
2HB001	2HB018	12	20	67	0.98	0.02287	4.445
2HB013	2HB018	12	20	15	0.98	0.02607	0.749
2HB020	2HB018	11	20	0	0.91	0.03073	1.591

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2GA041	10	20	19	0.95	0.03273	9.260
2ED003	2HG001	11	20	34	0.89	0.03406	4.296
2ED014	2HB018	9	20	11	0.87	0.03931	6.320
2FC002	2HG001	11	20	69	0.93	0.02377	2.749
2HB001	2HB018	12	20	67	0.98	0.02287	4.445
2HB013	2HB018	12	20	15	0.98	0.02607	0.749
2HB020	2HB018	11	20	0	0.91	0.03073	1.591
2HC031	2GA041	10	20	14	0.91	0.06659	254.770

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2GA041	10	20	19	0.95	0.03273	9.260
2ED014	2ED003	20	20	0	0.85	0.03677	5.911
2FC002	2ED003	45	20	35	0.82	0.02387	2.760
2HB001	2ED003	45	20	34	0.85	0.02361	4.588
2HB013	2ED003	27	20	0	0.81	0.02849	0.818
2HB018	2ED003	12	20	0	0.88	0.03789	4.814
2HB020	2ED003	11	20	0	0.89	0.03150	1.630
2HC031	2GA041	10	20	14	0.91	0.06659	254.770
2HG001	2ED003	11	20	0	0.89	0.04864	10.049

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2ED003	29	20	0	0.83	0.03384	9.574
2ED014	2ED003	20	20	0	0.85	0.03677	5.911
2FC002	2ED003	45	20	35	0.82	0.02387	2.760
2GA041	2ED003	10	20	0	0.88	0.07205	34.611
2HB001	2ED003	45	20	34	0.85	0.02361	4.588
2HB013	2ED003	27	20	0	0.81	0.02849	0.818
2HB018	2ED003	12	20	0	0.88	0.03789	4.814
2HB020	2ED003	11	20	0	0.89	0.03150	1.630
2HC031	2ED003	24	20	0	0.81	0.06725	257.282
2HG001	2ED003	11	20	0	0.89	0.04864	10.049

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	******						
2ED003	******						
2ED014	******						
2FC002	******						
2GA041	******						
2HB001	******						
2HB013	******						
2HB018	******						
2HB020	******						
2HC031	******						
2HG001	******						

Stations in group 7

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2GB007	30	0.04589	6.733	0.03555	5.216
2GH003	18	0.09800	30.305	0.06745	20.857
2HA006	37	0.05619	9.966	0.04528	8.029
2HA007	36	0.06319	13.608	0.05067	10.910
2HB004	37	0.06776	23.283	0.05459	18.759
2HB007	10	0.08497	16.831	0.04906	9.717
2HB008	33	0.04524	14.946	0.03570	11.793
2HB012	28	0.05859	15.400	0.04475	11.762
2HB015	23	0.04512	0.774	0.03300	0.566
2HC030	28	0.04553	7.915	0.03477	6.045
2HE001	22	0.04127	3.094	0.02987	2.239

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	2HB007	10	20	20	0.99	0.03583	5.257

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	2HB007	10	20	20	0.99	0.03583	5.257
2HA006	2HA007	36	20	1	0.95	0.04659	8.262

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	2HB007	10	20	20	0.99	0.03583	5.257
2HA006	2HA007	36	20	1	0.95	0.04659	8.262
2HB008	2HB004	33	20	0	0.90	0.03776	12.475

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HA006	2HA007	36	20	1	0.95	0.04659	8.262
2HB007	2GB007	10	20	0	0.99	0.04971	9.846
2HB008	2HB004	33	20	0	0.90	0.03776	12.475
2HB015	2GB007	23	20	0	0.92	0.03529	0.605

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	2HB007	10	20	20	0.99	0.03583	5.257
2HA006	2HA007	36	20	1	0.95	0.04659	8.262
2HB008	2HB004	33	20	0	0.90	0.03776	12.475
2HB012	2HB007	9	20	19	0.96	0.04765	12.527
2HB015	2HB007	10	20	13	0.94	0.03590	0.615

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	2HB007	10	20	20	0.99	0.03583	5.257
2HA006	2HA007	36	20	1	0.95	0.04659	8.262
2HB004	2HB007	10	20	27	0.96	0.05721	19.658
2HB008	2HC030	28	20	5	0.85	0.03890	12.852
2HB012	2HB007	9	20	19	0.96	0.04765	12.527
2HB015	2HB007	10	20	13	0.94	0.03590	0.615

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	2HB007	10	20	20	0.99	0.03583	5.257
2HA006	2HA007	36	20	1	0.95	0.04659	8.262
2HB004	2HB007	10	20	27	0.96	0.05721	19.658
2HB008	2HB007	10	20	23	0.92	0.03893	12.861
2HB012	2HB007	9	20	19	0.96	0.04765	12.527
2HB015	2HB007	10	20	13	0.94	0.03590	0.615
2HC030	2HB007	10	20	18	0.91	0.03869	6.726

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	2HB007	10	20	20	0.99	0.03583	5.257
2HA006	2HA007	36	20	1	0.95	0.04659	8.262
2HB004	2HB007	10	20	27	0.96	0.05721	19.658
2HB008	2HB007	10	20	23	0.92	0.03893	12.861
2HB012	2HB007	9	20	19	0.96	0.04765	12.527
2HB015	2HB007	10	20	13	0.94	0.03590	0.615
2HC030	2HB007	10	20	18	0.91	0.03869	6.726
2HE001	2HA007	22	20	0	0.57	0.03831	2.872

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HA006	2GB007	30	20	7	0.82	0.04966	8.807
2HA007	2GB007	30	20	6	0.87	0.05430	11.693
2HB004	2GB007	30	20	7	0.87	0.05848	20.097
2HB007	2GB007	10	20	0	0.99	0.04971	9.846
2HB008	2GB007	30	20	3	0.89	0.03809	12.583
2HB012	2GB007	28	20	0	0.84	0.04932	12.966
2HB015	2GB007	23	20	0	0.92	0.03529	0.605
2HC030	2GB007	28	20	0	0.81	0.03901	6.782
2HE001	2GB007	22	20	0	0.62	0.03769	2.826

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GH003	2GB007	18	20	0	0.51	0.09235	28.559
2HA006	2GB007	30	20	7	0.82	0.04966	8.807
2HA007	2GB007	30	20	6	0.87	0.05430	11.693
2HB004	2GB007	30	20	7	0.87	0.05848	20.097
2HB007	2GB007	10	20	0	0.99	0.04971	9.846
2HB008	2GB007	30	20	3	0.89	0.03809	12.583
2HB012	2GB007	28	20	0	0.84	0.04932	12.966
2HB015	2GB007	23	20	0	0.92	0.03529	0.605
2HC030	2GB007	28	20	0	0.81	0.03901	6.782
2HE001	2GB007	22	20	0	0.62	0.03769	2.826

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	******						
2GH003	******						
2HA006	******						
2HA007	******						
2HB004	******						
2HB007	******						
2HB008	******						
2HB012	******						
2HB015	******						
2HC030	******						
2HE001	******						

Stations in group 8

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2GC002	27	0.06641	10.872	0.05033	8.241
2GE007	17	0.11060	28.054	0.07497	19.016
2GH002	23	0.07994	89.502	0.05846	65.458
2GH004	12	0.06996	2.915	0.04284	1.785
2GH011	10	0.13206	3.711	0.07624	2.143

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 8 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GH004	2GH011	10	20	2	0.94	0.04753	1.980

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 8 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GC002	2GH011	10	20	17	0.93	0.05506	9.014
2GH004	2GH011	10	20	2	0.94	0.04753	1.980

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 8 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GC002	2GH011	10	20	17	0.93	0.05506	9.014
2GH002	2GH011	10	20	13	0.94	0.06357	71.183
2GH004	2GH011	10	20	2	0.94	0.04753	1.980

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 8 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GC002	2GH011	10	20	17	0.93	0.05506	9.014
2GE007	2GH011	10	20	7	0.95	0.08122	20.601
2GH002	2GH011	10	20	13	0.94	0.06357	71.183
2GH004	2GH011	10	20	2	0.94	0.04753	1.980

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 8 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GC002	******						
2GE007	******						
2GH002	******						
2GH004	******						
2GH011	******						

Stations in group 9

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2FF002	44	0.05057	6.800	0.04193	5.638
2FF004	29	0.08084	4.274	0.06219	3.288
2FF008	21	0.06356	19.933	0.04549	14.265
2GC010	34	0.05073	7.653	0.04026	6.073
2GC018	30	0.06055	9.939	0.04690	7.699
2GD020	28	0.05577	50.480	0.04259	38.555
2GD019	28	0.05006	0.030	0.03823	0.023
2GE005	27	0.05678	17.535	0.04303	13.290
2GG002	45	0.05013	7.023	0.04171	5.844
2GG003	11	0.13028	18.533	0.07760	11.040
2GG005	25	0.05098	9.907	0.03800	7.385
2GG006	28	0.06209	11.605	0.04743	8.863
2GG009	13	0.10669	16.508	0.06697	10.361

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GG002	2GG003	10	20	35	1.00	0.04190	5.870

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG005	25	20	19	0.95	0.04312	5.798
2GG002	2GG003	10	20	35	1.00	0.04190	5.870

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG005	25	20	19	0.95	0.04312	5.798
2GC018	2GG003	11	20	19	0.97	0.04869	7.992
2GG002	2GG003	10	20	35	1.00	0.04190	5.870

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG005	25	20	19	0.95	0.04312	5.798
2GC010	2GG003	11	20	23	0.95	0.04242	6.400
2GC018	2GG003	11	20	19	0.97	0.04869	7.992
2GG002	2GG003	10	20	35	1.00	0.04190	5.870

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG005	25	20	19	0.95	0.04312	5.798
2GC010	2GG003	11	20	23	0.95	0.04242	6.400
2GC018	2GG003	11	20	19	0.97	0.04869	7.992
2GG002	2GG003	10	20	35	1.00	0.04190	5.870
2GG006	2GG009	13	20	15	0.96	0.04963	9.275

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2FF008	18	20	26	0.96	0.04318	5.806
2GC010	2GG003	11	20	23	0.95	0.04242	6.400
2GC018	2GG003	11	20	19	0.97	0.04869	7.992
2GG002	2GG003	10	20	35	1.00	0.04190	5.870
2GG005	2GD020	24	20	1	0.93	0.04021	7.815
2GG006	2GG009	13	20	15	0.96	0.04963	9.275

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2FF008	18	20	26	0.96	0.04318	5.806
2GC010	2GG003	11	20	23	0.95	0.04242	6.400
2GC018	2GG003	11	20	19	0.97	0.04869	7.992
2GD020	2FF008	20	20	8	0.91	0.04557	41.248
2GG002	2GG003	10	20	35	1.00	0.04190	5.870
2GG005	2FF008	18	20	7	0.93	0.04032	7.836
2GG006	2GG009	13	20	15	0.96	0.04963	9.275

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2FF008	18	20	26	0.96	0.04318	5.806
2GC010	2GG003	11	20	23	0.95	0.04242	6.400
2GC018	2GG003	11	20	19	0.97	0.04869	7.992
2GD020	2FF008	20	20	8	0.91	0.04557	41.248
2GG002	2GG003	10	20	35	1.00	0.04190	5.870
2GG005	2FF008	18	20	7	0.93	0.04032	7.836
2GG006	2FF008	21	20	7	0.92	0.05038	9.415
2GG009	2GG003	11	20	2	0.98	0.06960	10.770

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2FF008	18	20	26	0.96	0.04318	5.806
2GC010	2GG003	11	20	23	0.95	0.04242	6.400
2GC018	2GG003	11	20	19	0.97	0.04869	7.992
2GD020	2FF008	20	20	8	0.91	0.04557	41.248
2GD019	2GE005	26	20	2	0.83	0.04254	0.026
2GG002	2GG003	10	20	35	1.00	0.04190	5.870
2GG005	2FF008	18	20	7	0.93	0.04032	7.836
2GG006	2FF008	21	20	7	0.92	0.05038	9.415
2GG009	2GG003	11	20	2	0.98	0.06960	10.770

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2FF008	18	20	26	0.96	0.04318	5.806
2GC010	2GG003	11	20	23	0.95	0.04242	6.400
2GC018	2GG003	11	20	19	0.97	0.04869	7.992
2GD020	2FF008	20	20	8	0.91	0.04557	41.248
2GD019	2GG003	11	20	17	0.90	0.04258	0.026
2GE005	2GG003	9	20	18	0.93	0.04772	14.736
2GG002	2GG003	10	20	35	1.00	0.04190	5.870
2GG005	2FF008	18	20	7	0.93	0.04032	7.836
2GG006	2FF008	21	20	7	0.92	0.05038	9.415
2GG009	2GG003	11	20	2	0.98	0.06960	10.770

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG003	8	20	36	0.94	0.04486	6.032
2FF008	2GG003	11	20	10	0.91	0.05140	16.118
2GC010	2GG003	11	20	23	0.95	0.04242	6.400
2GC018	2GG003	11	20	19	0.97	0.04869	7.992
2GD020	2GG003	11	20	17	0.94	0.04599	41.632
2GD019	2GG003	11	20	17	0.90	0.04258	0.026
2GE005	2GG003	9	20	18	0.93	0.04772	14.736
2GG002	2GG003	10	20	35	1.00	0.04190	5.870
2GG005	2GG003	8	20	17	0.96	0.04077	7.924
2GG006	2GG003	11	20	17	0.94	0.05086	9.505
2GG009	2GG003	11	20	2	0.98	0.06960	10.770

*** DISCONTINUANCE OF 12 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	2GG003	8	20	36	0.94	0.04486	6.032
2FF004	2GG003	11	20	18	0.79	0.07588	4.012
2FF008	2GG003	11	20	10	0.91	0.05140	16.118
2GC010	2GG003	11	20	23	0.95	0.04242	6.400
2GC018	2GG003	11	20	19	0.97	0.04869	7.992
2GD020	2GG003	11	20	17	0.94	0.04599	41.632
2GD019	2GG003	11	20	17	0.90	0.04258	0.026
2GE005	2GG003	9	20	18	0.93	0.04772	14.736
2GG002	2GG003	10	20	35	1.00	0.04190	5.870
2GG005	2GG003	8	20	17	0.96	0.04077	7.924
2GG006	2GG003	11	20	17	0.94	0.05086	9.505
2GG009	2GG003	11	20	2	0.98	0.06960	10.770

*** DISCONTINUANCE OF 13 STATIONS IN GROUP 9 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FF002	******						
2FF004	******						
2FF008	******						
2GC010	******						
2GC018	******						
2GD020	******						
2GD019	******						
2GE005	******						
2GG002	******						
2GG003	******						
2GG005	******						
2GG006	******						
2GG009	******						

Stations in group 10

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2FC001	80	0.02431	2.737	0.02174	2.448
2FC011	41	0.04104	7.538	0.03365	6.180
2FC015	23	0.03557	4.155	0.02601	3.039
2FD002	15	0.05021	34.404	0.03287	22.523
2FE008	27	0.04593	5.752	0.03481	4.360
2FE009	27	0.04889	6.532	0.03705	4.951
2FE011	13	0.08105	21.898	0.05087	13.744
2FE013	11	0.08976	12.426	0.05347	7.402
2FE014	10	0.09768	48.703	0.05639	28.119
2FF007	28	0.04741	6.293	0.03621	4.806
2GA010	51	0.03554	4.434	0.03012	3.758
2GA018	41	0.04769	6.659	0.03910	5.460
2GA038	21	0.05090	7.000	0.03643	5.010

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FE008	2FE013	11	20	16	0.99	0.03512	4.399

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FE008	2FE013	11	20	16	0.99	0.03512	4.399
2GA010	2GA018	40	20	11	0.97	0.03045	3.799

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC015	23	20	57	0.94	0.02221	2.501
2FE008	2FE013	11	20	16	0.99	0.03512	4.399
2GA010	2GA018	40	20	11	0.97	0.03045	3.799

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC015	23	20	57	0.94	0.02221	2.501
2FE008	2FE013	11	20	16	0.99	0.03512	4.399
2FF007	2FE014	10	20	18	0.99	0.03694	4.904
2GA010	2GA018	40	20	11	0.97	0.03045	3.799

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC011	41	20	39	0.91	0.02229	2.509
2FC015	2FD002	15	20	8	0.97	0.02686	3.138
2FE008	2FE013	11	20	16	0.99	0.03512	4.399
2FF007	2FE014	10	20	18	0.99	0.03694	4.904
2GA010	2GA018	40	20	11	0.97	0.03045	3.799

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC011	41	20	39	0.91	0.02229	2.509
2FC015	2FD002	15	20	8	0.97	0.02686	3.138
2FE008	2FE013	11	20	16	0.99	0.03512	4.399
2FE009	2FE014	10	20	17	0.98	0.03801	5.079
2FF007	2FE014	10	20	18	0.99	0.03694	4.904
2GA010	2GA018	40	20	11	0.97	0.03045	3.799

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC011	41	20	39	0.91	0.02229	2.509
2FC015	2FD002	15	20	8	0.97	0.02686	3.138
2FE008	2FE013	11	20	16	0.99	0.03512	4.399
2FE009	2FE014	10	20	17	0.98	0.03801	5.079
2FF007	2FE014	10	20	18	0.99	0.03694	4.904
2GA010	2GA018	40	20	11	0.97	0.03045	3.799
2GA038	2GA018	19	20	2	0.95	0.03841	5.282

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FD002	15	20	65	0.92	0.02261	2.546
2FC011	2FE014	10	20	31	0.95	0.03539	6.500
2FC015	2FD002	15	20	8	0.97	0.02686	3.138
2FE008	2FE013	11	20	16	0.99	0.03512	4.399
2FE009	2FE014	10	20	17	0.98	0.03801	5.079
2FF007	2FE014	10	20	18	0.99	0.03694	4.904
2GA010	2GA018	40	20	11	0.97	0.03045	3.799
2GA038	2GA018	19	20	2	0.95	0.03841	5.282

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2GA018	41	20	39	0.85	0.02266	2.551
2FC011	2FE014	10	20	31	0.95	0.03539	6.500
2FC015	2FE014	10	20	13	0.97	0.02726	3.185
2FD002	2FE014	10	20	5	0.96	0.03529	24.181
2FE008	2FE013	11	20	16	0.99	0.03512	4.399
2FE009	2FE014	10	20	17	0.98	0.03801	5.079
2FF007	2FE014	10	20	18	0.99	0.03694	4.904
2GA010	2GA018	40	20	11	0.97	0.03045	3.799
2GA038	2GA018	19	20	2	0.95	0.03841	5.282

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2GA018	41	20	39	0.85	0.02266	2.551
2FC011	2FE014	10	20	31	0.95	0.03539	6.500
2FC015	2FE014	10	20	13	0.97	0.02726	3.185
2FD002	2FE014	10	20	5	0.96	0.03529	24.181
2FE009	2FE014	10	20	17	0.98	0.03801	5.079
2FE011	2FE008	13	20	0	0.94	0.05584	15.086
2FE013	2FE008	11	20	0	0.99	0.05419	7.503
2FF007	2FE014	10	20	18	0.99	0.03694	4.904
2GA010	2GA018	40	20	11	0.97	0.03045	3.799
2GA038	2GA018	19	20	2	0.95	0.03841	5.282

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FE014	10	20	70	0.93	0.02275	2.561
2FC011	2FE014	10	20	31	0.95	0.03539	6.500
2FC015	2FE014	10	20	13	0.97	0.02726	3.185
2FD002	2FE014	10	20	5	0.96	0.03529	24.181
2FE009	2FE014	10	20	17	0.98	0.03801	5.079
2FE011	2FE008	13	20	0	0.94	0.05584	15.086
2FE013	2FE008	11	20	0	0.99	0.05419	7.503
2FF007	2FE014	10	20	18	0.99	0.03694	4.904
2GA010	2FE008	26	20	25	0.85	0.03220	4.017
2GA018	2FE008	24	20	17	0.92	0.04098	5.723
2GA038	2FE008	21	20	0	0.89	0.04020	5.528

*** DISCONTINUANCE OF 12 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FE008	27	20	53	0.79	0.02318	2.610
2FC011	2FE008	27	20	14	0.88	0.03587	6.587
2FC015	2FE008	23	20	0	0.85	0.02904	3.393
2FD002	2FE008	15	20	0	0.84	0.03915	26.828
2FE009	2FE008	27	20	0	0.90	0.03977	5.313
2FE011	2FE008	13	20	0	0.94	0.05584	15.086
2FE013	2FE008	11	20	0	0.99	0.05419	7.503
2FE014	2FE008	10	20	0	0.96	0.06178	30.805
2FF007	2FE008	27	20	1	0.87	0.03938	5.227
2GA010	2FE008	26	20	25	0.85	0.03220	4.017
2GA018	2FE008	24	20	17	0.92	0.04098	5.723
2GA038	2FE008	21	20	0	0.89	0.04020	5.528

*** DISCONTINUANCE OF 13 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	******						
2FC011	******						
2FC015	******						
2FD002	******						
2FE008	******						
2FE009	******						
2FE011	******						
2FE013	******						
2FE014	******						
2FF007	******						
2GA010	******						
2GA018	******						
2GA038	******						

Stations in group 11

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2AB008	41	0.05961	17.470	0.04887	14.323
2AB017	15	0.06975	13.509	0.04566	8.844
2AC001	24	0.06427	8.938	0.04746	6.601

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 11 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2AB008	2AB017	15	20	26	0.89	0.05291	15.507

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 11 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2AB017	2AB008	15	20	0	0.89	0.05206	10.084
2AC001	2AB008	24	20	0	0.69	0.05732	7.972

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 11 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2AB008	******						
2AB017	******						
2AC001	******						

Stations in group 12

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2DD013	20	0.04774	23.508	0.03376	16.623
2DD014	20	0.03963	0.672	0.02802	0.475
2DD015	20	0.03779	6.501	0.02672	4.597
2DD020	13	0.11424	14.679	0.07170	9.213
2EA005	79	0.02286	2.919	0.02042	2.607
2EA010	26	0.03516	4.957	0.02643	3.727
2EB013	21	0.04373	5.217	0.03129	3.734

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 12 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EA005	2EA010	26	20	53	0.92	0.02097	2.678

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 12 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2DD015	2EA010	20	20	0	0.92	0.02882	4.958
2EA005	2EA010	26	20	53	0.92	0.02097	2.678

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 12 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2DD014	2DD013	20	20	0	0.91	0.03046	0.516
2DD015	2EA010	20	20	0	0.92	0.02882	4.958
2EA005	2EA010	26	20	53	0.92	0.02097	2.678

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 12 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2DD014	2DD013	20	20	0	0.91	0.03046	0.516
2DD015	2EA005	20	20	0	0.89	0.02946	5.068
2EA010	2EA005	26	20	0	0.92	0.02796	3.942
2EB013	2EA005	21	20	0	0.82	0.03619	4.318

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 12 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2DD013	2EA005	20	20	0	0.84	0.03869	19.052
2DD014	2EA005	20	20	0	0.80	0.03291	0.558
2DD015	2EA005	20	20	0	0.89	0.02946	5.068
2EA010	2EA005	26	20	0	0.92	0.02796	3.942
2EB013	2EA005	21	20	0	0.82	0.03619	4.318

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 12 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2DD013	******						
2DD014	******						
2DD015	******						
2EA005	******						
2EA010	******						
2EB013	******						

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 12 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2DD013	******						
2DD014	******						
2DD015	******						
2DD020	******						
2EA005	******						
2EA010	******						
2EB013	******						

Stations in group 13

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2CF007	34	0.03743	5.486	0.02970	4.353
2CF008	18	0.04810	8.679	0.03310	5.973
2CF012	17	0.04794	6.582	0.03250	4.461
2DB007	14	0.05390	17.126	0.03458	10.990

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 13 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2CF008	2CF012	15	20	3	0.93	0.03578	6.457

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 13 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2CF007	2CF008	18	20	16	0.87	0.03251	4.765
2CF012	2CF008	15	20	2	0.93	0.03520	4.832

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 13 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2CF007	2CF008	18	20	16	0.87	0.03251	4.765
2CF012	2CF008	15	20	2	0.93	0.03520	4.832
2DB007	2CF008	12	20	2	0.92	0.03918	12.450

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 13 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2CF007	******						
2CF008	******						
2CF012	******						
2DB007	******						

Stations in group 14

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2CC005	52	0.03131	3.628	0.02661	3.083
2CC010	14	0.06867	8.373	0.04406	5.373
2CD001	28	0.04766	5.694	0.03640	4.349
2CD006	19	0.05359	8.251	0.03741	5.759
2CF013	13	0.06787	1.104	0.04260	0.693
2JC008	21	0.03625	4.076	0.02594	2.917

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 14 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2CC005	2CC010	14	20	38	1.00	0.02670	3.093

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 14 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2CC005	2CC010	14	20	38	1.00	0.02670	3.093
2CD001	2CD006	19	20	9	0.97	0.03747	4.476

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 14 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2CC010	2CC005	14	20	0	1.00	0.04436	5.409
2CD001	2CC005	28	20	0	0.94	0.03795	4.533
2CD006	2CC005	19	20	0	0.96	0.03912	6.023

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 14 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2CC010	2CC005	14	20	0	1.00	0.04436	5.409
2CD001	2CC005	28	20	0	0.94	0.03795	4.533
2CD006	2CC005	19	20	0	0.96	0.03912	6.023
2CF013	2CC005	13	20	0	0.88	0.04998	0.813

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 14 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2CC010	2CC005	14	20	0	1.00	0.04436	5.409
2CD001	2CC005	28	20	0	0.94	0.03795	4.533
2CD006	2CC005	19	20	0	0.96	0.03912	6.023
2CF013	2CC005	13	20	0	0.88	0.04998	0.813
2JC008	2CC005	21	20	0	0.57	0.03364	3.783

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 14 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2CC005	******						
2CC010	******						
2CD001	******						
2CD006	******						
2CF013	******						
2JC008	******						

Stations in group 15

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2BF001	27	0.03297	3.717	0.02499	2.818
2BF002	27	0.03315	3.769	0.02512	2.856
2BF004	15	0.05349	5.829	0.03502	3.816
2BF005	14	0.03976	2.867	0.02551	1.840
2BF006	15	0.04078	3.111	0.02669	2.037
2BF007	13	0.04310	3.519	0.02705	2.209
2BF008	14	0.04808	3.996	0.03086	2.564
2BF009	13	0.04688	4.052	0.02943	2.543
2BF012	12	0.05267	4.680	0.03225	2.866
2CA002	23	0.04204	7.172	0.03075	5.245

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF005	2BF006	14	20	0	0.98	0.02633	1.898

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF005	2BF006	14	20	0	0.98	0.02633	1.898
2BF008	2BF006	14	20	0	0.97	0.03216	2.673

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF005	2BF006	14	20	0	0.98	0.02633	1.898
2BF007	2BF006	13	20	0	0.97	0.02855	2.331
2BF008	2BF006	14	20	0	0.97	0.03216	2.673

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF005	2BF006	14	20	0	0.98	0.02633	1.898
2BF007	2BF006	13	20	0	0.97	0.02855	2.331
2BF008	2BF006	14	20	0	0.97	0.03216	2.673
2BF009	2BF006	13	20	0	0.96	0.03125	2.701

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF002	27	20	0	0.89	0.02698	3.041
2BF005	2BF006	14	20	0	0.98	0.02633	1.898
2BF007	2BF006	13	20	0	0.97	0.02855	2.331
2BF008	2BF006	14	20	0	0.97	0.03216	2.673
2BF009	2BF006	13	20	0	0.96	0.03125	2.701

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF002	27	20	0	0.89	0.02698	3.041
2BF005	2BF006	14	20	0	0.98	0.02633	1.898
2BF007	2BF006	13	20	0	0.97	0.02855	2.331
2BF008	2BF006	14	20	0	0.97	0.03216	2.673
2BF009	2BF006	13	20	0	0.96	0.03125	2.701
2BF012	2BF006	12	20	0	0.93	0.03615	3.212

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF002	2BF001	27	20	0	0.89	0.02712	3.083
2BF005	2BF006	14	20	0	0.98	0.02633	1.898
2BF007	2BF006	13	20	0	0.97	0.02855	2.331
2BF008	2BF006	14	20	0	0.97	0.03216	2.673
2BF009	2BF006	13	20	0	0.96	0.03125	2.701
2BF012	2BF006	12	20	0	0.93	0.03615	3.212
2CA002	2BF001	23	20	0	0.78	0.03574	6.096

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF006	15	20	12	0.84	0.02865	3.230
2BF002	2BF006	15	20	12	0.77	0.03016	3.429
2BF005	2BF006	14	20	0	0.98	0.02633	1.898
2BF007	2BF006	13	20	0	0.97	0.02855	2.331
2BF008	2BF006	14	20	0	0.97	0.03216	2.673
2BF009	2BF006	13	20	0	0.96	0.03125	2.701
2BF012	2BF006	12	20	0	0.93	0.03615	3.212
2CA002	2BF006	15	20	8	0.79	0.03681	6.279

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF006	15	20	12	0.84	0.02865	3.230
2BF002	2BF006	15	20	12	0.77	0.03016	3.429
2BF004	2BF006	15	20	0	0.62	0.04805	5.236
2BF005	2BF006	14	20	0	0.98	0.02633	1.898
2BF007	2BF006	13	20	0	0.97	0.02855	2.331
2BF008	2BF006	14	20	0	0.97	0.03216	2.673
2BF009	2BF006	13	20	0	0.96	0.03125	2.701
2BF012	2BF006	12	20	0	0.93	0.03615	3.212
2CA002	2BF006	15	20	8	0.79	0.03681	6.279

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	******						
2BF002	******						
2BF004	******						
2BF005	******						
2BF006	******						
2BF007	******						
2BF008	******						
2BF009	******						
2BF012	******						
2CA002	******						

Stations in group 16

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2AD010	23	0.05125	6.636	0.03748	4.853
2BA003	22	0.05004	6.004	0.03622	4.345
2BB003	24	0.04596	5.209	0.03394	3.847
4JC002	44	0.03116	3.586	0.02583	2.973
4JD005	27	0.04466	5.246	0.03385	3.976
4LJ001	74	0.02682	2.994	0.02380	2.656

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4JC002	4JD005	27	20	17	0.88	0.02745	3.159

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BB003	2BA003	22	20	2	0.93	0.03599	4.079
4JC002	4JD005	27	20	17	0.88	0.02745	3.159

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BB003	2BA003	22	20	2	0.93	0.03599	4.079
4JC002	4JD005	27	20	17	0.88	0.02745	3.159
4LJ001	******						

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BA003	2BB003	22	20	0	0.93	0.03850	4.619
4JC002	2BB003	24	20	20	0.84	0.02797	3.219
4JD005	2BB003	24	20	3	0.88	0.03673	4.314
4LJ001	******						

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2AD010	2BB003	23	20	0	0.78	0.04377	5.667
2BA003	2BB003	22	20	0	0.93	0.03850	4.619
4JC002	2BB003	24	20	20	0.84	0.02797	3.219
4JD005	2BB003	24	20	3	0.88	0.03673	4.314
4LJ001	******						

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2AD010	******						
2BA003	******						
2BB003	******						
4JC002	******						
4JD005	******						
4LJ001	******						

Stations in group 17

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
4KA001	22	0.07433	9.088	0.05380	6.577
4KA002	16	0.08009	24.760	0.05339	16.506

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 17 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4KA001	4KA002	16	20	6	0.88	0.06034	7.377

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 17 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4KA001	******						
4KA002	******						

Stations in group 18

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
4GA002	24	0.06621	7.970	0.04890	5.887
4GB004	23	0.06344	7.324	0.04640	5.356
5PB014	71	0.04457	5.553	0.03937	4.905
5PB015	10	0.11389	19.272	0.06575	11.127
5PB018	11	0.09178	15.136	0.05467	9.016
5PB021	10	0.09175	4.976	0.05297	2.873
5PC011	36	0.09941	20.944	0.07971	16.793
5QA002	73	0.04373	5.326	0.03874	4.719
5QA004	33	0.06118	7.524	0.04828	5.937
5QC003	25	0.07380	9.737	0.05501	7.257
5QE008	25	0.09380	13.958	0.06991	10.404
5QE009	31	0.07888	11.561	0.06150	9.013
5QE012	15	0.09431	17.113	0.06174	11.203
5RC001	15	0.08676	10.511	0.05680	6.881

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
5QA002	5PB014	69	20	4	0.89	0.03982	4.850

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
5PB014	5QA004	29	20	42	0.84	0.04159	5.182
5QA002	5QA004	33	20	40	0.91	0.03995	4.866

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.93	0.05160	6.212
5PB014	5QA004	29	20	42	0.84	0.04159	5.182
5QA002	5QA004	33	20	40	0.91	0.03995	4.866

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.93	0.05160	6.212
5PB014	5QE008	21	20	50	0.85	0.04172	5.198
5QA002	4GB004	23	20	50	0.89	0.04037	4.916
5QA004	5PB018	11	20	22	0.95	0.05092	6.261

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.93	0.05160	6.212
5PB014	5QE008	21	20	50	0.85	0.04172	5.198
5QA002	4GB004	23	20	50	0.89	0.04037	4.916
5QA004	5PB018	11	20	22	0.95	0.05092	6.261
5QE009	5QE008	25	20	6	0.87	0.06668	9.772

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
5PB014	5QE008	21	20	50	0.85	0.04172	5.198
5QA002	4GB004	23	20	50	0.89	0.04037	4.916
5QA004	5PB018	11	20	22	0.95	0.05092	6.261
5QC003	4GA002	24	20	1	0.93	0.05798	7.650
5QE009	5QE008	25	20	6	0.87	0.06668	9.772
5RC001	4GA002	15	20	0	0.93	0.06191	7.501

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GB004	5QA004	23	20	0	0.91	0.05005	5.778
5PB014	5QA004	29	20	42	0.84	0.04159	5.182
5PB018	5QA004	11	20	0	0.95	0.05969	9.844
5QA002	5QA004	33	20	40	0.91	0.03995	4.866
5QC003	4GA002	24	20	1	0.93	0.05798	7.650
5QE009	5QE008	25	20	6	0.87	0.06668	9.772
5RC001	4GA002	15	20	0	0.93	0.06191	7.501

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GB004	5QA004	23	20	0	0.91	0.05005	5.778
5PB014	5QA004	29	20	42	0.84	0.04159	5.182
5PB018	5QA004	11	20	0	0.95	0.05969	9.844
5PC011	5QE008	25	20	11	0.83	0.08770	18.477
5QA002	5QA004	33	20	40	0.91	0.03995	4.866
5QC003	4GA002	24	20	1	0.93	0.05798	7.650
5QE009	5QE008	25	20	6	0.87	0.06668	9.772
5RC001	4GA002	15	20	0	0.93	0.06191	7.501

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GB004	5QA004	23	20	0	0.91	0.05005	5.778
5PB014	5QA004	29	20	42	0.84	0.04159	5.182
5PB018	5QA004	11	20	0	0.95	0.05969	9.844
5PB021	5QA004	10	20	0	0.90	0.06375	3.457
5PC011	5QE008	25	20	11	0.83	0.08770	18.477
5QA002	5QA004	33	20	40	0.91	0.03995	4.866
5QC003	4GA002	24	20	1	0.93	0.05798	7.650
5QE009	5QE008	25	20	6	0.87	0.06668	9.772
5RC001	4GA002	15	20	0	0.93	0.06191	7.501

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GB004	5QA004	23	20	0	0.91	0.05005	5.778
5PB014	5QA004	29	20	42	0.84	0.04159	5.182
5PB018	5QA004	11	20	0	0.95	0.05969	9.844
5PB021	5QA004	10	20	0	0.90	0.06375	3.457
5PC011	4GA002	24	20	12	0.79	0.08922	18.798
5QA002	5QA004	33	20	40	0.91	0.03995	4.866
5QC003	4GA002	24	20	1	0.93	0.05798	7.650
5QE008	4GA002	24	20	1	0.82	0.07891	11.742
5QE009	5QE012	15	20	16	0.90	0.06713	9.838
5RC001	4GA002	15	20	0	0.93	0.06191	7.501

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GB004	5QA004	23	20	0	0.91	0.05005	5.778
5PB014	5QA004	29	20	42	0.84	0.04159	5.182
5PB018	5QA004	11	20	0	0.95	0.05969	9.844
5PB021	5QA004	10	20	0	0.90	0.06375	3.457
5PC011	4GA002	24	20	12	0.79	0.08922	18.798
5QA002	5QA004	33	20	40	0.91	0.03995	4.866
5QC003	4GA002	24	20	1	0.93	0.05798	7.650
5QE008	4GA002	24	20	1	0.82	0.07891	11.742
5QE009	4GA002	24	20	7	0.79	0.06974	10.220
5QE012	4GA002	15	20	0	0.81	0.07564	13.726

5RC001	4GA002	15	20	0	0.93	0.06191	7.501

*** DISCONTINUANCE OF 12 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GB004	5QA004	23	20	0	0.91	0.05005	5.778
5PB014	5QA004	29	20	42	0.84	0.04159	5.182
5PB015	5QA004	10	20	0	0.82	0.08684	14.695
5PB018	5QA004	11	20	0	0.95	0.05969	9.844
5PB021	5QA004	10	20	0	0.90	0.06375	3.457
5PC011	4GA002	24	20	12	0.79	0.08922	18.798
5QA002	5QA004	33	20	40	0.91	0.03995	4.866
5QC003	4GA002	24	20	1	0.93	0.05798	7.650
5QE008	4GA002	24	20	1	0.82	0.07891	11.742
5QE009	4GA002	24	20	7	0.79	0.06974	10.220
5QE012	4GA002	15	20	0	0.81	0.07564	13.726
5RC001	4GA002	15	20	0	0.93	0.06191	7.501

*** DISCONTINUANCE OF 13 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QA004	24	20	0	0.62	0.06055	7.290
4GB004	5QA004	23	20	0	0.91	0.05005	5.778
5PB014	5QA004	29	20	42	0.84	0.04159	5.182
5PB015	5QA004	10	20	0	0.82	0.08684	14.695
5PB018	5QA004	11	20	0	0.95	0.05969	9.844
5PB021	5QA004	10	20	0	0.90	0.06375	3.457
5PC011	5QA004	33	20	3	0.67	0.09185	19.351
5QA002	5QA004	33	20	40	0.91	0.03995	4.866
5QC003	5QA004	25	20	0	0.57	0.06882	9.079
5QE008	5QA004	25	20	0	0.81	0.07948	11.828
5QE009	5QA004	30	20	1	0.65	0.07246	10.620
5QE012	5QA004	15	20	0	0.65	0.08351	15.153
5RC001	5QA004	15	20	0	0.42	0.08398	10.175

*** DISCONTINUANCE OF 14 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	******						
4GB004	******						
5PB014	******						
5PB015	******						
5PB018	******						
5PB021	******						
5PC011	******						
5QA002	******						
5QA004	******						
5QC003	******						
5QE008	******						
5QE009	******						
5QE012	******						
5RC001	******						

Stations in group 19

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
4DC001	25	0.07511	8.610	0.05599	6.417
4FC001	27	0.06257	7.074	0.04743	5.362

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 19 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4FC001	4DC001	23	20	4	0.87	0.05217	5.898

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 19 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4DC001	******						
4FC001	******						

```
--------------------
Stations in group 20
--------------------
      Name     N       CI(act)    PrQT(act)       CI(20a) PrQT(20a)
    4DC001    25       0.07511        8.610       0.05599      6.417
    4FC001    27       0.06257        7.074       0.04743      5.362


*** DISCONTINUANCE OF 1 STATIONS IN GROUP 20 ***
   Station  Aux. st.     n1    n2    n3   rho   CI(rat) PrQT(rat)
    4FC001    4DC001     23    20     4  0.87   0.05217      5.898

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 20 ***
   Station  Aux. st.     n1    n2    n3   rho   CI(rat) PrQT(rat)
    4DC001    ******
    4FC001    ******
```

```
--------------------
Stations in group 21
--------------------
      Name     N       CI(act)    PrQT(act)       CI(20a) PrQT(20a)
    4DC001    25       0.07511        8.610       0.05599      6.417
    4FC001    27       0.06257        7.074       0.04743      5.362


*** DISCONTINUANCE OF 1 STATIONS IN GROUP 21 ***
   Station  Aux. st.     n1    n2    n3   rho   CI(rat) PrQT(rat)
    4FC001    4DC001     23    20     4  0.87   0.05217      5.898

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 21 ***
   Station  Aux. st.     n1    n2    n3   rho   CI(rat) PrQT(rat)
    4DC001    ******
    4FC001    ******
```

Stations in group 1

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2KF011	23	0.23427	4.381	0.17134	3.204
2LA007	25	0.23494	1.603	0.17512	1.195
2LB006	28	0.76615	208.042	0.58516	158.895
2LB007	45	1.15523	147.748	0.96121	122.934
2LB008	21	1.39688	408.743	0.99971	292.529
2LB017	17	2.07964	196.871	1.40965	133.446
2LB020	16	0.27653	0.109	0.18435	0.072
2LB022	19	0.26339	9.515	0.18384	6.641
2MC001	33	0.63404	75.560	0.50031	59.623
2MC026	11	0.44205	7.605	0.26332	4.530

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2MC001	22	20	1	0.83	0.19479	3.642

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2MC001	22	20	1	0.83	0.19479	3.642
2LA007	2MC001	24	20	1	0.75	0.20521	1.400

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2MC001	22	20	1	0.83	0.19479	3.642
2LA007	2MC001	24	20	1	0.75	0.20521	1.400
2LB022	2MC001	18	20	1	0.72	0.22891	8.269

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2MC001	22	20	1	0.83	0.19479	3.642
2LA007	2MC001	24	20	1	0.75	0.20521	1.400
2LB020	2LB007	16	20	0	0.49	0.26184	0.103
2LB022	2MC001	18	20	1	0.72	0.22891	8.269

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2MC001	22	20	1	0.83	0.19479	3.642
2LA007	2MC001	24	20	1	0.75	0.20521	1.400
2LB020	2LB007	16	20	0	0.49	0.26184	0.103
2LB022	2MC001	18	20	1	0.72	0.22891	8.269
2MC026	2MC001	10	20	1	0.85	0.33518	5.766

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2MC001	22	20	1	0.83	0.19479	3.642
2LA007	2MC001	24	20	1	0.75	0.20521	1.400
2LB006	2LB008	19	20	9	0.67	0.71764	194.868
2LB020	2LB007	16	20	0	0.49	0.26184	0.103
2LB022	2MC001	18	20	1	0.72	0.22891	8.269
2MC026	2MC001	10	20	1	0.85	0.33518	5.766

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2MC001	22	20	1	0.83	0.19479	3.642
2LA007	2MC001	24	20	1	0.75	0.20521	1.400
2LB006	2LB008	19	20	9	0.67	0.71764	194.868
2LB007	2LB017	17	20	28	0.80	1.07680	137.716
2LB020	******						
2LB022	2MC001	18	20	1	0.72	0.22891	8.269
2MC026	2MC001	10	20	1	0.85	0.33518	5.766

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	2LB008	19	20	4	0.66	0.21477	4.016
2LA007	2LB008	19	20	6	0.74	0.21010	1.433
2LB006	2LB008	19	20	9	0.67	0.71764	194.868
2LB007	2LB017	17	20	28	0.80	1.07680	137.716
2LB020	******						
2LB022	2LB008	19	20	0	0.47	0.25159	9.089
2MC001	******						
2MC026	2LB008	11	20	0	0.43	0.43007	7.399

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	******						
2LA007	******						
2LB006	******						
2LB007	2LB017	17	20	28	0.80	1.07680	137.716
2LB008	******						
2LB020	******						
2LB022	******						
2MC001	******						
2MC026	******						

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 1 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2KF011	******						
2LA007	******						
2LB006	******						
2LB007	******						
2LB008	******						
2LB017	******						
2LB020	******						
2LB022	******						
2MC001	******						
2MC026	******						

Stations in group 2

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2HJ001	32	0.14814	5.477	0.11621	4.297
2HK007	13	0.06114	0.657	0.03837	0.412
2HK008	10	0.29130	10.378	0.16818	5.992
2HK009	12	0.05831	4.234	0.03571	2.593
2HL004	37	0.13824	6.244	0.11138	5.030
2HL005	29	0.19176	6.388	0.14753	4.914
2HM004	29	0.67077	51.108	0.51603	39.318
2HM005	25	1.65787	195.530	1.23570	145.740

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HK009	2HK008	10	20	2	0.90	0.04216	3.061

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HK007	2HM004	13	20	0	0.80	0.04887	0.525
2HK009	2HK008	10	20	2	0.90	0.04216	3.061

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HK007	2HM004	13	20	0	0.80	0.04887	0.525
2HK009	2HK008	10	20	2	0.90	0.04216	3.061
2HL004	2HM005	25	20	12	0.71	0.12825	5.792

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HJ001	2HL005	29	20	3	0.58	0.13978	5.168
2HK007	2HM004	13	20	0	0.80	0.04887	0.525
2HK009	2HK008	10	20	2	0.90	0.04216	3.061
2HL004	2HM005	25	20	12	0.71	0.12825	5.792

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HJ001	2HK008	10	20	22	0.79	0.14260	5.273
2HK007	2HM004	13	20	0	0.80	0.04887	0.525
2HK009	2HK008	10	20	2	0.90	0.04216	3.061
2HL004	2HM005	25	20	12	0.71	0.12825	5.792
2HL005	2HM005	25	20	4	0.71	0.17324	5.770

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HJ001	2HM004	29	20	3	0.44	0.14434	5.337
2HK007	2HM004	13	20	0	0.80	0.04887	0.525
2HK008	******						
2HK009	2HM004	12	20	0	0.78	0.04687	3.403
2HL004	2HM005	25	20	12	0.71	0.12825	5.792
2HL005	2HM005	25	20	4	0.71	0.17324	5.770

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HJ001	******						
2HK007	2HM005	13	20	0	0.64	0.05434	0.584
2HK008	******						
2HK009	2HM005	12	20	0	0.48	0.05563	4.039
2HL004	2HM005	25	20	12	0.71	0.12825	5.792
2HL005	2HM005	25	20	4	0.71	0.17324	5.770
2HM004	2HM005	25	20	4	0.60	0.63046	48.037

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 2 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HJ001	******						
2HK007	******						
2HK008	******						
2HK009	******						
2HL004	******						
2HL005	******						
2HM004	******						
2HM005	******						

Stations in group 3

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2EC002	79	0.06472	26.656	0.05781	23.812
2ED007	29	0.02068	3.031	0.01591	2.332
2ED010	22	0.12422	6.498	0.08990	4.703
2FA001	37	0.07559	102.485	0.06090	82.570
2FA002	19	1.00738	78.866	0.70314	55.047
2FB007	59	0.10092	5.961	0.08722	5.152
2FC016	18	0.07158	1.605	0.04926	1.105

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 3 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2ED007	2FB007	29	20	0	0.41	0.02011	2.947

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 3 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC002	******						
2ED007	2FB007	29	20	0	0.41	0.02011	2.947

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 3 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC002	******						
2ED007	2FB007	29	20	0	0.41	0.02011	2.947
2FA001	2FC016	18	20	19	0.79	0.06931	93.965

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 3 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC002	******						
2ED007	******						
2FA001	2FC016	18	20	19	0.79	0.06931	93.965
2FB007	2FC016	18	20	41	0.78	0.09629	5.688

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 3 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC002	******						
2ED007	******						
2FA001	******						
2FB007	******						
2FC016	2FA002	18	20	0	0.37	0.07002	1.570

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 3 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC002	******						
2ED007	******						
2ED010	******						
2FA001	******						
2FB007	******						
2FC016	2FA002	18	20	0	0.37	0.07002	1.570

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 3 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC002	******						
2ED007	******						
2ED010	******						
2FA001	******						
2FA002	******						
2FB007	******						
2FC016	******						

Stations in group 4

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2HD003	35	0.04255	1.144	0.03395	0.912
2HD006	34	0.02849	1.500	0.02261	1.190
2HD008	34	0.03820	1.739	0.03031	1.380
2HD009	29	0.04542	2.239	0.03494	1.722
2HD012	17	0.03356	7.174	0.02275	4.863

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 4 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HD012	2HD003	17	20	0	0.81	0.02727	5.828

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 4 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HD006	2HD003	34	20	0	0.37	0.02792	1.470
2HD012	2HD003	17	20	0	0.81	0.02727	5.828

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 4 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HD006	2HD003	34	20	0	0.37	0.02792	1.470
2HD008	2HD003	34	20	0	0.46	0.03684	1.677
2HD012	2HD003	17	20	0	0.81	0.02727	5.828

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 4 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HD006	2HD003	34	20	0	0.37	0.02792	1.470
2HD008	2HD003	34	20	0	0.46	0.03684	1.677
2HD009	2HD003	29	20	0	0.25	0.04517	2.227
2HD012	2HD003	17	20	0	0.81	0.02727	5.828

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 4 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HD003	******						
2HD006	******						
2HD008	******						
2HD009	******						
2HD012	******						

Stations in group 5

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2EC010	26	0.12664	8.280	0.09521	6.225
2HC009	41	0.11201	2.145	0.09183	1.759
2HC013	34	0.09214	2.224	0.07311	1.765
2HC018	32	0.08347	4.648	0.06548	3.646
2HC019	32	0.03183	1.639	0.02497	1.286
2HC025	31	0.03443	1.000	0.02684	0.779
2HC027	28	0.06420	3.832	0.04904	2.927
2HC028	31	0.07652	4.892	0.05966	3.814
2HC029	30	0.05265	1.520	0.04078	1.178
2HC033	28	0.07014	4.837	0.05357	3.694
2HD013	12	0.08397	6.922	0.05142	4.239

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC019	2HC029	30	20	2	0.59	0.02985	1.537

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC019	2HC029	30	20	2	0.59	0.02985	1.537
2HC025	2HC013	28	20	3	0.48	0.03326	0.966

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC019	2HC013	29	20	3	0.52	0.03048	1.569
2HC025	2HC013	28	20	3	0.48	0.03326	0.966
2HC029	2HC009	30	20	0	0.59	0.04913	1.419

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC019	2HC013	29	20	3	0.52	0.03048	1.569
2HC025	2HC013	28	20	3	0.48	0.03326	0.966
2HC027	2HC033	26	20	2	0.58	0.06025	3.596
2HC029	2HC009	30	20	0	0.59	0.04913	1.419

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC019	2HC013	29	20	3	0.52	0.03048	1.569
2HC025	2HC013	28	20	3	0.48	0.03326	0.966
2HC027	2HC033	26	20	2	0.58	0.06025	3.596
2HC028	2HC009	31	20	0	0.43	0.07412	4.738
2HC029	2HC009	30	20	0	0.59	0.04913	1.419

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC019	2HC013	29	20	3	0.52	0.03048	1.569
2HC025	2HC013	28	20	3	0.48	0.03326	0.966
2HC027	2HC018	26	20	2	0.48	0.06191	3.695
2HC028	2HC009	31	20	0	0.43	0.07412	4.738
2HC029	2HC009	30	20	0	0.59	0.04913	1.419
2HC033	2HC018	26	20	2	0.46	0.06793	4.685

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC019	2HC013	29	20	3	0.52	0.03048	1.569
2HC025	2HC013	28	20	3	0.48	0.03326	0.966
2HC027	2HC018	26	20	2	0.48	0.06191	3.695
2HC028	2HC009	31	20	0	0.43	0.07412	4.738
2HC029	2HC009	30	20	0	0.59	0.04913	1.419
2HC033	2HC018	26	20	2	0.46	0.06793	4.685
2HD013	2HC009	12	20	0	0.78	0.06782	5.591

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC013	2HC018	30	20	4	0.36	0.09130	2.204
2HC019	2HC009	32	20	0	0.33	0.03134	1.614
2HC025	2HC018	29	20	2	0.43	0.03354	0.974
2HC027	2HC018	26	20	2	0.48	0.06191	3.695
2HC028	2HC009	31	20	0	0.43	0.07412	4.738
2HC029	2HC009	30	20	0	0.59	0.04913	1.419
2HC033	2HC018	26	20	2	0.46	0.06793	4.685
2HD013	2HC009	12	20	0	0.78	0.06782	5.591

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HC013	2HC009	34	20	0	0.24	0.09165	2.212
2HC018	2HC009	32	20	0	0.38	0.08164	4.546
2HC019	2HC009	32	20	0	0.33	0.03134	1.614
2HC025	2HC009	31	20	0	0.28	0.03413	0.991
2HC027	******						
2HC028	2HC009	31	20	0	0.43	0.07412	4.738
2HC029	2HC009	30	20	0	0.59	0.04913	1.419
2HC033	******						
2HD013	2HC009	12	20	0	0.78	0.06782	5.591

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC010	******						
2HC013	2HC009	34	20	0	0.24	0.09165	2.212
2HC018	2HC009	32	20	0	0.38	0.08164	4.546
2HC019	2HC009	32	20	0	0.33	0.03134	1.614
2HC025	2HC009	31	20	0	0.28	0.03413	0.991
2HC027	******						
2HC028	2HC009	31	20	0	0.43	0.07412	4.738
2HC029	2HC009	30	20	0	0.59	0.04913	1.419
2HC033	******						
2HD013	2HC009	12	20	0	0.78	0.06782	5.591

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 5 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC010	******						
2HC009	******						
2HC013	******						
2HC018	******						
2HC019	******						
2HC025	******						
2HC027	******						
2HC028	******						
2HC029	******						
2HC033	******						
2HD013	******						

Stations in group 6

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2EC009	29	0.07781	3.189	0.05986	2.454
2ED003	46	0.04072	8.016	0.03400	6.692
2ED014	21	0.04463	5.164	0.03194	3.696
2FC002	80	0.03845	5.659	0.03439	5.062
2GA041	10	0.15904	11.754	0.09182	6.786
2HB001	79	0.04390	1.914	0.03921	1.710
2HB013	27	0.08295	3.833	0.06287	2.905
2HB018	12	0.03674	5.567	0.02250	3.409
2HB020	12	0.10250	5.031	0.06277	3.081
2HC031	25	1.58042	153.041	1.17797	114.070
2HG001	12	2.23575	395.504	1.36911	242.196

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC002	2HG001	12	20	68	0.93	0.03571	5.255

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC002	2HG001	12	20	68	0.93	0.03571	5.255
2HB001	2ED003	46	20	33	0.68	0.04220	1.840

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2ED003	2HB020	12	20	34	0.78	0.03947	7.769
2FC002	2HG001	12	20	68	0.93	0.03571	5.255
2HB001	******						

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2ED003	2HB020	12	20	34	0.78	0.03947	7.769
2FC002	2HG001	12	20	68	0.93	0.03571	5.255
2HB001	******						
2HB018	2ED014	10	20	2	0.75	0.03142	4.762

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2ED003	2HB020	12	20	34	0.78	0.03947	7.769
2ED014	2EC009	21	20	0	0.41	0.04328	5.008
2FC002	2HG001	12	20	68	0.93	0.03571	5.255
2HB001	******						
2HB018	2HG001	12	20	0	0.72	0.03099	4.697

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2HG001	12	20	17	0.74	0.07467	3.061
2ED003	2HB020	12	20	34	0.78	0.03947	7.769
2ED014	2HB013	21	20	0	0.33	0.04401	5.092
2FC002	2HG001	12	20	68	0.93	0.03571	5.255
2HB001	******						
2HB018	2HG001	12	20	0	0.72	0.03099	4.697

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2HG001	12	20	17	0.74	0.07467	3.061
2ED003	2HB020	12	20	34	0.78	0.03947	7.769
2ED014	******						
2FC002	2HG001	12	20	68	0.93	0.03571	5.255
2HB001	******						
2HB013	******						
2HB018	2HG001	12	20	0	0.72	0.03099	4.697

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2HG001	12	20	17	0.74	0.07467	3.061
2ED003	2HB020	12	20	34	0.78	0.03947	7.769
2ED014	******						
2FC002	2HG001	12	20	68	0.93	0.03571	5.255
2GA041	2HC031	10	20	0	0.79	0.12560	9.283
2HB001	******						
2HB013	******						
2HB018	2HG001	12	20	0	0.72	0.03099	4.697

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2HG001	12	20	17	0.74	0.07467	3.061
2ED003	******						
2ED014	******						
2FC002	2HG001	12	20	68	0.93	0.03571	5.255
2GA041	2HC031	10	20	0	0.79	0.12560	9.283
2HB001	******						
2HB013	******						
2HB018	2HG001	12	20	0	0.72	0.03099	4.697
2HB020	******						

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	2HG001	12	20	17	0.74	0.07467	3.061
2ED003	******						
2ED014	******						
2FC002	2HG001	12	20	68	0.93	0.03571	5.255
2GA041	******						
2HB001	******						
2HB013	******						
2HB018	2HG001	12	20	0	0.72	0.03099	4.697
2HB020	******						
2HC031	******						

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 6 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2EC009	******						
2ED003	******						
2ED014	******						
2FC002	******						
2GA041	******						
2HB001	******						
2HB013	******						
2HB018	******						
2HB020	******						
2HC031	******						
2HG001	******						

Stations in group 7

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2GB007	30	0.13628	5.115	0.10556	3.962
2GH003	18	1.40263	146.212	0.96535	100.630
2HA006	38	1.34003	13.094	1.08466	10.599
2HA007	36	1.57664	167.750	1.26413	134.500
2HB004	38	1.13333	223.522	0.91735	180.925
2HB007	10	0.14533	8.502	0.08390	4.909
2HB008	33	0.04360	2.185	0.03440	1.724
2HB012	29	0.07066	4.978	0.05436	3.830
2HB015	23	0.15834	7.436	0.11580	5.439
2HC030	28	0.05674	3.183	0.04333	2.431
2HE001	22	1.14801	105.141	0.83087	76.095

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HB008	2HB004	33	20	0	0.73	0.03918	1.964

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HB008	2HB004	33	20	0	0.73	0.03918	1.964
2HC030	2GB007	28	20	0	0.47	0.05442	3.053

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2HB008	2HB004	33	20	0	0.73	0.03918	1.964
2HB012	2HB015	23	20	6	0.56	0.06765	4.766
2HC030	2GB007	28	20	0	0.47	0.05442	3.053

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	2HB004	30	20	0	0.70	0.12296	4.616
2HB008	2HB004	33	20	0	0.73	0.03918	1.964
2HB012	2HB015	23	20	6	0.56	0.06765	4.766
2HC030	******						

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	2HB004	30	20	0	0.70	0.12296	4.616
2HB008	2HB004	33	20	0	0.73	0.03918	1.964
2HB012	******						
2HB015	2HB004	23	20	0	0.63	0.14418	6.771
2HC030	******						

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	2HB004	30	20	0	0.70	0.12296	4.616
2HB007	2GH003	10	20	0	0.48	0.13961	8.168
2HB008	2HB004	33	20	0	0.73	0.03918	1.964
2HB012	******						
2HB015	2HB004	23	20	0	0.63	0.14418	6.771
2HC030	******						

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	2HE001	22	20	8	0.48	0.13425	5.039
2HB004	******						
2HB007	2GH003	10	20	0	0.48	0.13961	8.168
2HB008	******						
2HB012	******						
2HB015	2HA007	23	20	0	0.49	0.15066	7.076
2HC030	******						

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	2HE001	22	20	8	0.48	0.13425	5.039
2HA006	******						
2HB004	******						
2HB007	2GH003	10	20	0	0.48	0.13961	8.168
2HB008	******						
2HB012	******						
2HB015	2HA007	23	20	0	0.49	0.15066	7.076
2HC030	******						

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	******						
2HA006	******						
2HB004	******						
2HB007	2GH003	10	20	0	0.48	0.13961	8.168
2HB008	******						
2HB012	******						
2HB015	2HA007	23	20	0	0.49	0.15066	7.076
2HC030	******						
2HE001	******						

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	******						
2HA006	******						
2HA007	******						
2HB004	******						
2HB007	2GH003	10	20	0	0.48	0.13961	8.168
2HB008	******						
2HB012	******						
2HB015	******						
2HC030	******						
2HE001	******						

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 7 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GB007	******						
2GH003	******						
2HA006	******						
2HA007	******						
2HB004	******						
2HB007	******						
2HB008	******						
2HB012	******						
2HB015	******						
2HC030	******						
2HE001	******						

Stations in group 8

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2GC002	27	0.77199	146.148	0.58512	110.771
2GE007	18	0.17162	8.606	0.11812	5.923
2GH002	23	1.83565	149.468	1.34252	109.315
2GH004	13	0.12015	7.516	0.07541	4.718
2GH011	10	0.17606	13.074	0.10165	7.548

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 8 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GH004	2GH011	10	20	3	0.78	0.10128	6.336

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 8 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GE007	2GC002	18	20	0	0.56	0.15899	7.972
2GH004	2GH011	10	20	3	0.78	0.10128	6.336

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 8 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GE007	2GC002	18	20	0	0.56	0.15899	7.972
2GH004	2GC002	13	20	0	0.46	0.11529	7.212
2GH011	2GC002	10	20	0	0.64	0.15548	11.545

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 8 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GC002	******						
2GE007	******						
2GH004	******						
2GH011	******						

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 8 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2GC002	******						
2GE007	******						
2GH002	******						
2GH004	******						
2GH011	******						

```
--------------------
Stations in group  9
--------------------
     Name     N      CI(act)    PrQT(act)      CI(20a) PrQT(20a)
   2FF002    49      0.09312        0.662      0.07847    0.558
   2FF004    29      0.95507       41.884      0.73475   32.222
   2FF008    22      1.99792       96.904      1.44599   70.134
   2GC010    34      0.11994        9.977      0.09517    7.916
   2GC018    30      0.13308        3.596      0.10308    2.786
   2GD020    29      0.68192       66.170      0.52460   50.905
   2GD019    28      1.52945      214.405      1.16814  163.755
   2GE005    27      0.75858       98.486      0.57495   74.646
   2GG002    46      0.07259       10.644      0.06060    8.886
   2GG003    11      0.13025       30.581      0.07759   18.217
   2GG005    25      1.20799      379.654      0.90038  282.977
   2GG006    28      1.80604      147.622      1.37939  112.748
   2GG009    14      1.42598      220.970      0.91504  141.794


*** DISCONTINUANCE OF 1 STATIONS IN GROUP 9 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    2GG002    2GG003    11    20    35  0.91   0.06562     9.622

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 9 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    2FF002    2GC018    30    20    19  0.66   0.08882     0.632
    2GG002    2GG003    11    20    35  0.91   0.06562     9.622

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 9 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    2FF002    2GG003    11    20    38  0.81   0.09018     0.641
    2GC018    2GG003    11    20    19  0.91   0.11410     3.083
    2GG002    2GG003    11    20    35  0.91   0.06562     9.622

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 9 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    2FF002    2GG003    11    20    38  0.81   0.09018     0.641
    2GC010    2GD019    28    20     6  0.69   0.11047     9.189
    2GC018    2GG003    11    20    19  0.91   0.11410     3.083
    2GG002    2GG003    11    20    35  0.91   0.06562     9.622

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 9 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    2FF002    2GD020    29    20    20  0.47   0.09280     0.660
    2GC010    2GD019    28    20     6  0.69   0.11047     9.189
    2GC018    2GG006    28    20     2  0.64   0.12278     3.318
    2GG002    2GD020    29    20    17  0.54   0.07106    10.419
    2GG003    2GG006    11    20     0  0.88   0.09352    21.957

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 9 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    2FF002    ******
    2GC010    2GD019    28    20     6  0.69   0.11047     9.189
    2GC018    2GG006    28    20     2  0.64   0.12278     3.318
    2GD020    ******
    2GG002    ******
    2GG003    2GG006    11    20     0  0.88   0.09352    21.957

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 9 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    2FF002    ******
    2GC010    2GD019    28    20     6  0.69   0.11047     9.189
    2GC018    2GG006    28    20     2  0.64   0.12278     3.318
    2GD020    ******
    2GE005    ******
    2GG002    ******
    2GG003    2GG006    11    20     0  0.88   0.09352    21.957

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 9 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    2FF002    ******
    2FF004    ******
    2GC010    2GD019    28    20     6  0.69   0.11047     9.189
    2GC018    2GG006    28    20     2  0.64   0.12278     3.318
    2GD020    ******
    2GE005    ******
    2GG002    ******
    2GG003    2GG006    11    20     0  0.88   0.09352    21.957

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 9 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    2FF002    ******
    2FF004    ******
    2GC010    2GD019    28    20     6  0.69   0.11047     9.189
    2GC018    2GG006    28    20     2  0.64   0.12278     3.318
    2GD020    ******
    2GE005    ******
    2GG002    ******
    2GG003    2GG006    11    20     0  0.88   0.09352    21.957
    2GG005    2GD019    25    20     0  0.53   1.13924   358.047

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 9 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    2FF002    ******
    2FF004    ******
    2GC010    2GG006    28    20     6  0.61   0.11309     9.407
    2GC018    2GG006    28    20     2  0.64   0.12278     3.318
    2GD020    ******
    2GD019    ******
    2GE005    ******
    2GG002    ******
    2GG003    2GG006    11    20     0  0.88   0.09352    21.957
    2GG005    ******

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 9 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    2FF002    ******
    2FF004    ******
    2GC010    2GG009    14    20    20  0.67   0.11836     9.845
    2GC018    ******
    2GD020    ******
    2GD019    ******
    2GE005    ******
    2GG002    ******
    2GG003    2GG009    11    20     0  0.65   0.11465    26.918
    2GG005    ******
    2GG006    ******

*** DISCONTINUANCE OF 12 STATIONS IN GROUP 9 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    2FF002    ******
    2FF004    ******
    2GC010    ******
    2GC018    ******
    2GD020    ******
    2GD019    ******
    2GE005    ******
    2GG002    ******
    2GG003    ******
    2GG005    ******
    2GG006    ******
    2GG009    ******

*** DISCONTINUANCE OF 13 STATIONS IN GROUP 9 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    2FF002    ******
    2FF004    ******
    2FF008    ******
    2GC010    ******
    2GC018    ******
    2GD020    ******
    2GD019    ******
    2GE005    ******
    2GG002    ******
    2GG003    ******
    2GG005    ******
    2GG006    ******
    2GG009    ******
```

Stations in group 10

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2FC001	80	0.02444	2.975	0.02186	2.661
2FC011	41	0.07131	2.751	0.05846	2.255
2FC015	23	0.07028	57.014	0.05140	41.697
2FD002	15	0.12495	6.159	0.08180	4.032
2FE008	27	0.06591	2.762	0.04995	2.093
2FE009	27	0.18405	3.224	0.13950	2.443
2FE011	14	0.13514	8.205	0.08672	5.265
2FE013	11	0.25309	3.885	0.15076	2.314
2FE014	10	0.23211	11.924	0.13401	6.885
2FF007	28	0.09991	4.757	0.07631	3.634
2GA010	53	0.05321	13.699	0.04534	11.672
2GA018	41	0.53938	190.088	0.44221	155.841
2GA038	21	0.19509	6.776	0.13962	4.849

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC011	41	20	39	0.68	0.02357	2.870

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC011	41	20	39	0.68	0.02357	2.870
2GA010	2FE014	10	20	43	0.88	0.04989	12.846

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC011	41	20	39	0.68	0.02357	2.870
2FE008	2FE013	11	20	16	0.92	0.05502	2.306
2GA010	2FE014	10	20	43	0.88	0.04989	12.846

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC015	23	20	57	0.76	0.02359	2.872
2FC011	2FE011	14	20	27	0.81	0.06654	2.567
2FE008	2FE013	11	20	16	0.92	0.05502	2.306
2GA010	2FE014	10	20	43	0.88	0.04989	12.846

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC015	23	20	57	0.76	0.02359	2.872
2FC011	2FE011	14	20	27	0.81	0.06654	2.567
2FE008	2FE013	11	20	16	0.92	0.05502	2.306
2FF007	2FE009	27	20	1	0.74	0.08827	4.203
2GA010	2FE014	10	20	43	0.88	0.04989	12.846

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FE009	27	20	53	0.59	0.02430	2.958
2FC011	2FE011	14	20	27	0.81	0.06654	2.567
2FC015	2GA018	20	20	3	0.70	0.06289	51.019
2FE008	2FE013	11	20	16	0.92	0.05502	2.306
2FF007	2FE009	27	20	1	0.74	0.08827	4.203
2GA010	2FE014	10	20	43	0.88	0.04989	12.846

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FE009	27	20	53	0.59	0.02430	2.958
2FC011	2FE011	14	20	27	0.81	0.06654	2.567
2FC015	2GA018	20	20	3	0.70	0.06289	51.019
2FE008	2FE013	11	20	16	0.92	0.05502	2.306
2FF007	2FE009	27	20	1	0.74	0.08827	4.203
2GA010	2FE014	10	20	43	0.88	0.04989	12.846
2GA038	2FE013	10	20	11	0.92	0.15593	5.416

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FE009	27	20	53	0.59	0.02430	2.958
2FC011	2FE011	14	20	27	0.81	0.06654	2.567
2FC015	2GA018	20	20	3	0.70	0.06289	51.019
2FD002	2FE014	10	20	5	0.64	0.11982	5.906
2FE008	2FE013	11	20	16	0.92	0.05502	2.306
2FF007	2FE009	27	20	1	0.74	0.08827	4.203
2GA010	2FE014	10	20	43	0.88	0.04989	12.846
2GA038	2FE013	10	20	11	0.92	0.15593	5.416

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FC011	41	20	39	0.68	0.02357	2.870
2FC015	2GA018	20	20	3	0.70	0.06289	51.019
2FD002	2FC011	15	20	0	0.57	0.11489	5.663
2FE008	2FE013	11	20	16	0.92	0.05502	2.306
2FE009	2FC011	27	20	0	0.58	0.17175	3.008
2FE011	2FC011	14	20	0	0.81	0.10728	6.513
2FF007	2FC011	28	20	0	0.65	0.09115	4.340
2GA010	2FE014	10	20	43	0.88	0.04989	12.846
2GA038	2FE013	10	20	11	0.92	0.15593	5.416

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2GA038	21	20	59	0.64	0.02439	2.970
2FC011	2GA018	38	20	3	0.40	0.06995	2.698
2FC015	2GA018	20	20	3	0.70	0.06289	51.019
2FD002	2FE014	10	20	5	0.64	0.11982	5.906
2FE008	2GA038	21	20	6	0.70	0.05999	2.514
2FE009	2FE014	10	20	17	0.77	0.17616	3.085
2FE011	2GA038	13	20	1	0.72	0.11632	7.062
2FE013	2GA038	10	20	1	0.92	0.17367	2.666
2FF007	2GA018	25	20	3	0.41	0.09804	4.669
2GA010	2FE014	10	20	43	0.88	0.04989	12.846

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FE008	27	20	53	0.67	0.02393	2.914
2FC011	2FE008	27	20	14	0.68	0.06716	2.591
2FC015	2GA018	20	20	3	0.70	0.06289	51.019
2FD002	2FE008	15	20	0	0.45	0.12000	5.915
2FE009	2FE008	27	20	0	0.69	0.16503	2.890
2FE011	2GA018	11	20	3	0.59	0.12894	7.828
2FE013	2FE008	11	20	0	0.92	0.17340	2.662
2FE014	2FE008	10	20	0	0.78	0.18448	9.477
2FF007	2FE008	27	20	1	0.58	0.09337	4.446
2GA010	2GA018	41	20	12	0.62	0.05083	13.088
2GA038	2FE008	21	20	0	0.70	0.17141	5.953

*** DISCONTINUANCE OF 12 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	2FE008	27	20	53	0.67	0.02393	2.914
2FC011	2FE008	27	20	14	0.68	0.06716	2.591
2FC015	2FE008	23	20	0	0.51	0.06651	53.957
2FD002	2FE008	15	20	0	0.45	0.12000	5.915
2FE009	2FE008	27	20	0	0.69	0.16503	2.890
2FE011	2FE008	14	20	0	0.46	0.12945	7.859
2FE013	2FE008	11	20	0	0.92	0.17340	2.662
2FE014	2FE008	10	20	0	0.78	0.18448	9.477
2FF007	2FE008	27	20	1	0.58	0.09337	4.446
2GA010	******						
2GA018	2FE008	24	20	17	0.53	0.53267	187.722
2GA038	2FE008	21	20	0	0.70	0.17141	5.953

*** DISCONTINUANCE OF 13 STATIONS IN GROUP 10 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2FC001	******						
2FC011	******						
2FC015	******						
2FD002	******						
2FE008	******						
2FE009	******						
2FE011	******						
2FE013	******						
2FE014	******						
2FF007	******						
2GA010	******						
2GA018	******						
2GA038	******						

```
--------------------
Stations in group 11
--------------------
      Name     N       CI(act)    PrQT(act)       CI(20a) PrQT(20a)
    2AB008    41       0.12399        4.717       0.10166     3.867
    2AB017    15       0.13287        4.989       0.08698     3.266
    2AC001    24       0.09888       15.909       0.07303    11.749


*** DISCONTINUANCE OF 1 STATIONS IN GROUP 11 ***
   Station  Aux. st.     n1    n2    n3   rho   CI(rat) PrQT(rat)
    2AB008    ******

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 11 ***
   Station  Aux. st.     n1    n2    n3   rho   CI(rat) PrQT(rat)
    2AB008    ******
    2AC001    ******

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 11 ***
   Station  Aux. st.     n1    n2    n3   rho   CI(rat) PrQT(rat)
    2AB008    ******
    2AB017    ******
    2AC001    ******
```

```
--------------------
Stations in group 12
--------------------
      Name     N       CI(act)    PrQT(act)       CI(20a) PrQT(20a)
    2DD013    21       0.15318        7.585       0.10962     5.428
    2DD014    20       1.02776      208.981       0.72674   147.772
    2DD015    20       0.15604        4.486       0.11034     3.172
    2DD020    13       0.16162       26.005       0.10144    16.322
    2EA005    79       0.06253       12.843       0.05586    11.473
    2EA010    27       0.08466        0.956       0.06417     0.724
    2EB013    21       0.07860       19.882       0.05625    14.229


*** DISCONTINUANCE OF 1 STATIONS IN GROUP 12 ***
   Station  Aux. st.     n1    n2    n3   rho   CI(rat) PrQT(rat)
    2EA005    2EA010    27    20    52  0.80   0.05950    12.221

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 12 ***
   Station  Aux. st.     n1    n2    n3   rho   CI(rat) PrQT(rat)
    2EA005    2EA010    27    20    52  0.80   0.05950    12.221
    2EB013    2EA010    21    20     0  0.72   0.06865    17.365

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 12 ***
   Station  Aux. st.     n1    n2    n3   rho   CI(rat) PrQT(rat)
    2EA005    2DD015    20    20    59  0.75   0.06084    12.495
    2EA010    2DD015    20    20     7  0.71   0.07716     0.871
    2EB013    2DD015    20    20     1  0.72   0.06874    17.388

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 12 ***
   Station  Aux. st.     n1    n2    n3   rho   CI(rat) PrQT(rat)
    2DD013    2DD015    20    20     1  0.68   0.13693     6.780
    2EA005    2DD015    20    20    59  0.75   0.06084    12.495
    2EA010    2DD015    20    20     7  0.71   0.07716     0.871
    2EB013    2DD015    20    20     1  0.72   0.06874    17.388

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 12 ***
   Station  Aux. st.     n1    n2    n3   rho   CI(rat) PrQT(rat)
    2DD015    2DD013    20    20     0  0.68   0.13844     3.980
    2DD020    2DD013    13    20     0  0.59   0.14681    23.622
    2EA005    2DD013    21    20    58  0.71   0.06143    12.617
    2EA010    2DD013    21    20     6  0.69   0.07748     0.875
    2EB013    2DD013    21    20     0  0.58   0.07263    18.372

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 12 ***
   Station  Aux. st.     n1    n2    n3   rho   CI(rat) PrQT(rat)
    2DD013    ******
    2DD015    2DD014    20    20     0  0.40   0.15171     4.361
    2DD020    ******
    2EA005    ******
    2EA010    ******
    2EB013    ******

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 12 ***
   Station  Aux. st.     n1    n2    n3   rho   CI(rat) PrQT(rat)
    2DD013    ******
    2DD014    ******
    2DD015    ******
    2DD020    ******
    2EA005    ******
    2EA010    ******
    2EB013    ******
```

```
--------------------
Stations in group 13
--------------------
     Name     N       CI(act)    PrQT(act)       CI(20a) PrQT(20a)
   2CF007    34       0.04815        0.873       0.03820     0.693
   2CF008    18       0.20431        0.685       0.14061     0.471
   2CF012    18       0.08735        7.822       0.06012     5.384
   2DB007    14       0.22200        4.591       0.14246     2.946


*** DISCONTINUANCE OF 1 STATIONS IN GROUP 13 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2CF007    2DB007     14     20     20   0.66    0.04763     0.864

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 13 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2CF007    2DB007     14     20     20   0.66    0.04763     0.864
    2CF012    2CF008     16     20      2   0.50    0.08409     7.530

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 13 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2CF007    2DB007     14     20     20   0.66    0.04763     0.864
    2CF008    ******
    2CF012    ******

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 13 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2CF007    ******
    2CF008    ******
    2CF012    ******
    2DB007    ******
```

```
--------------------
Stations in group 14
--------------------
     Name     N       CI(act)    PrQT(act)       CI(20a) PrQT(20a)
   2CC005    52       0.05108        7.511       0.04341     6.383
   2CC010    14       0.09609       15.617       0.06166    10.021
   2CD001    28       0.15356       55.920       0.11729    42.709
   2CD006    21       0.14821       17.813       0.10607    12.748
   2CF013    14       1.38834      186.909       0.89089   119.938
   2JC008    23       0.05543        8.136       0.04054     5.950


*** DISCONTINUANCE OF 1 STATIONS IN GROUP 14 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2CC005    2CC010     14     20     38   0.95    0.04506     6.627

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 14 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2CC005    2CC010     14     20     38   0.95    0.04506     6.627
    2JC008    2CD001     23     20      0   0.64    0.05033     7.386

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 14 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2CC005    2CC010     14     20     38   0.95    0.04506     6.627
    2CD006    2CD001     21     20      0   0.80    0.12397    14.900
    2JC008    2CD001     23     20      0   0.64    0.05033     7.386

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 14 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2CC005    2CD001     28     20     24   0.75    0.04791     7.045
    2CC010    2CD001     14     20      0   0.78    0.07800    12.677
    2CD006    2CD001     21     20      0   0.80    0.12397    14.900
    2JC008    2CD001     23     20      0   0.64    0.05033     7.386

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 14 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2CC005    ******
    2CC010    ******
    2CD001    ******
    2CD006    ******
    2JC008    ******

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 14 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    2CC005    ******
    2CC010    ******
    2CD001    ******
    2CD006    ******
    2CF013    ******
    2JC008    ******
```

Stations in group 15

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2BF001	27	0.07931	14.679	0.06011	11.126
2BF002	27	0.09810	25.530	0.07435	19.350
2BF004	15	0.11236	7.810	0.07355	5.113
2BF005	15	1.71050	205.063	1.11979	134.245
2BF006	15	2.49307	232.914	1.63210	152.478
2BF007	14	2.24023	197.777	1.43753	126.911
2BF008	14	1.26560	76.473	0.81212	49.072
2BF009	14	2.19799	25.822	1.41043	16.570
2BF012	12	1.81114	51.148	1.10909	31.322
2CA002	24	0.16407	6.678	0.12117	4.932

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF007	14	20	13	0.97	0.06227	11.524

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF007	14	20	13	0.97	0.06227	11.524
2BF002	2BF005	15	20	12	0.87	0.08325	21.665

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF007	14	20	13	0.97	0.06227	11.524
2BF002	2BF005	15	20	12	0.87	0.08325	21.665
2BF004	2BF008	14	20	1	0.87	0.08590	5.971

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF007	14	20	13	0.97	0.06227	11.524
2BF002	2BF005	15	20	12	0.87	0.08325	21.665
2BF004	2BF008	14	20	1	0.87	0.08590	5.971
2CA002	2BF005	15	20	9	0.82	0.14222	5.789

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF007	14	20	13	0.97	0.06227	11.524
2BF002	2BF008	14	20	13	0.81	0.08779	22.846
2BF004	2BF008	14	20	1	0.87	0.08590	5.971
2BF005	2BF007	14	20	1	0.96	1.17705	141.110
2CA002	2BF008	14	20	10	0.80	0.14507	5.905

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF007	14	20	13	0.97	0.06227	11.524
2BF002	2BF007	14	20	13	0.78	0.08910	23.188
2BF004	2BF007	14	20	1	0.66	0.10031	6.973
2BF005	2BF007	14	20	1	0.96	1.17705	141.110
2BF008	2BF007	14	20	0	0.94	0.87871	53.095
2CA002	2BF007	14	20	10	0.77	0.14831	6.037

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF007	14	20	13	0.97	0.06227	11.524
2BF002	2BF007	14	20	13	0.78	0.08910	23.188
2BF004	2BF007	14	20	1	0.66	0.10031	6.973
2BF005	2BF007	14	20	1	0.96	1.17705	141.110
2BF006	2BF007	14	20	1	0.84	1.96442	183.525
2BF008	2BF007	14	20	0	0.94	0.87871	53.095
2CA002	2BF007	14	20	10	0.77	0.14831	6.037

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF007	14	20	13	0.97	0.06227	11.524
2BF002	2BF007	14	20	13	0.78	0.08910	23.188
2BF004	2BF007	14	20	1	0.66	0.10031	6.973
2BF005	2BF007	14	20	1	0.96	1.17705	141.110
2BF006	2BF007	14	20	1	0.84	1.96442	183.525
2BF008	2BF007	14	20	0	0.94	0.87871	53.095
2BF012	******						
2CA002	2BF007	14	20	10	0.77	0.14831	6.037

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	2BF007	14	20	13	0.97	0.06227	11.524
2BF002	2BF007	14	20	13	0.78	0.08910	23.188
2BF004	2BF007	14	20	1	0.66	0.10031	6.973
2BF005	2BF007	14	20	1	0.96	1.17705	141.110
2BF006	2BF007	14	20	1	0.84	1.96442	183.525
2BF008	2BF007	14	20	0	0.94	0.87871	53.095
2BF009	******						
2BF012	******						
2CA002	2BF007	14	20	10	0.77	0.14831	6.037

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 15 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2BF001	******						
2BF002	******						
2BF004	******						
2BF005	******						
2BF006	******						
2BF007	******						
2BF008	******						
2BF009	******						
2BF012	******						
2CA002	******						

Stations in group 16

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
2AD010	22	0.06276	13.815	0.04542	9.999
2BA003	22	0.05307	8.490	0.03841	6.144
2BB003	24	0.07407	10.655	0.05471	7.869
4JC002	44	0.06131	10.305	0.05083	8.544
4JD005	27	0.06676	13.309	0.05060	10.087
4LJ001	74	0.05147	7.449	0.04567	6.609

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4LJ001	4JC002	44	20	30	0.62	0.04991	7.222

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2AD010	4JD005	22	20	0	0.82	0.05203	11.453
4LJ001	4JC002	44	20	30	0.62	0.04991	7.222

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2AD010	4JD005	22	20	0	0.82	0.05203	11.453
4JC002	4JD005	27	20	17	0.73	0.05710	9.598
4LJ001	******						

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2AD010	4JD005	22	20	0	0.82	0.05203	11.453
2BA003	2BB003	21	20	1	0.48	0.05091	8.144
4JC002	4JD005	27	20	17	0.73	0.05710	9.598
4LJ001	******						

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2AD010	4JD005	22	20	0	0.82	0.05203	11.453
2BA003	4JD005	22	20	0	0.39	0.05168	8.268
2BB003	4JD005	24	20	0	0.57	0.06900	9.925
4JC002	4JD005	27	20	17	0.73	0.05710	9.598
4LJ001	******						

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 16 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
2AD010	******						
2BA003	******						
2BB003	******						
4JC002	******						
4JD005	******						
4LJ001	******						

Stations in group 17

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
4KA001	22	0.12663	309.929	0.09164	224.310
4KA002	18	0.17117	8.146	0.11781	5.606

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 17 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4KA001	******						

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 17 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4KA001	******						
4KA002	******						

Stations in group 18

Name	N	CI(act)	PrQT(act)	CI(20a)	PrQT(20a)
4GA002	24	0.06244	7.797	0.04612	5.758
4GB004	23	0.04446	5.043	0.03251	3.688
5PB014	73	0.04341	5.882	0.03846	5.212
5PB015	11	0.59079	102.237	0.35193	60.901
5PB018	13	0.12171	71.100	0.07639	44.626
5PB021	10	0.32318	15.200	0.18659	8.776
5PC011	39	1.18270	14.717	0.96157	11.965
5QA002	73	0.05145	6.919	0.04558	6.130
5QA004	33	0.06051	7.978	0.04774	6.295
5QC003	25	0.10780	17.684	0.08035	13.181
5QE008	25	0.09932	17.996	0.07403	13.413
5QE009	31	0.10836	27.854	0.08448	21.716
5QE012	15	0.13373	106.346	0.08755	69.619
5RC001	14	0.06437	8.148	0.04130	5.228

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
5PB014	5QA002	70	20	3	0.68	0.04126	5.591

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.90	0.04976	6.213
5PB014	5QA002	70	20	3	0.68	0.04126	5.591

*** DISCONTINUANCE OF 3 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.90	0.04976	6.213
5PB014	5QE009	28	20	45	0.74	0.04170	5.651
5QA002	4GB004	23	20	50	0.74	0.04977	6.692

*** DISCONTINUANCE OF 4 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.90	0.04976	6.213
5PB014	5QE009	28	20	45	0.74	0.04170	5.651
5QA002	4GB004	23	20	50	0.74	0.04977	6.692
5QE008	5QE009	25	20	0	0.91	0.07916	14.343

*** DISCONTINUANCE OF 5 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.90	0.04976	6.213
5PB014	5QE009	28	20	45	0.74	0.04170	5.651
5QA002	4GB004	23	20	50	0.74	0.04977	6.692
5QA004	5QE009	30	20	3	0.78	0.05357	7.063
5QE008	5QE009	25	20	0	0.91	0.07916	14.343

*** DISCONTINUANCE OF 6 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.90	0.04976	6.213
5PB014	5QE009	28	20	45	0.74	0.04170	5.651
5QA002	4GB004	23	20	50	0.74	0.04977	6.692
5QA004	5QE009	30	20	3	0.78	0.05357	7.063
5QE008	5QE009	25	20	0	0.91	0.07916	14.343
5QE012	5QE009	15	20	0	0.91	0.09818	78.073

*** DISCONTINUANCE OF 7 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.90	0.04976	6.213
5PB014	5QE009	28	20	45	0.74	0.04170	5.651
5QA002	4GB004	23	20	50	0.74	0.04977	6.692
5QA004	5QE009	30	20	3	0.78	0.05357	7.063
5QE008	5QE009	25	20	0	0.91	0.07916	14.343
5QE012	5QE009	15	20	0	0.91	0.09818	78.073
5RC001	5QC003	14	20	0	0.79	0.05212	6.597

*** DISCONTINUANCE OF 8 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.90	0.04976	6.213
4GB004	5QC003	23	20	0	0.40	0.04319	4.899
5PB014	5QE009	28	20	45	0.74	0.04170	5.651
5QA002	5QE009	31	20	42	0.57	0.05093	6.849
5QA004	5QE009	30	20	3	0.78	0.05357	7.063
5QE008	5QE009	25	20	0	0.91	0.07916	14.343
5QE012	5QE009	15	20	0	0.91	0.09818	78.073
5RC001	5QC003	14	20	0	0.79	0.05212	6.597

*** DISCONTINUANCE OF 9 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QE009	24	20	0	0.83	0.05211	6.506
4GB004	5QE009	23	20	0	0.39	0.04332	4.915
5PB014	5QE009	28	20	45	0.74	0.04170	5.651
5QA002	5QE009	31	20	42	0.57	0.05093	6.849
5QA004	5QE009	30	20	3	0.78	0.05357	7.063
5QC003	5QE009	25	20	0	0.84	0.08983	14.736
5QE008	5QE009	25	20	0	0.91	0.07916	14.343
5QE012	5QE009	15	20	0	0.91	0.09818	78.073
5RC001	5QE009	14	20	0	0.70	0.05544	7.017

*** DISCONTINUANCE OF 10 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5QC003	24	20	0	0.90	0.04976	6.213
4GB004	5QC003	23	20	0	0.40	0.04319	4.899
5PB014	5QC003	22	20	51	0.69	0.04261	5.773
5PB018	5QC003	13	20	0	0.73	0.10226	59.741
5QA002	******						
5QA004	5QC003	25	20	8	0.74	0.05480	7.226
5QE008	5QC003	25	20	0	0.88	0.08052	14.590
5QE009	5PC011	31	20	0	0.95	0.08722	22.419
5QE012	5QC003	15	20	0	0.86	0.10243	81.453
5RC001	5QC003	14	20	0	0.79	0.05212	6.597

*** DISCONTINUANCE OF 11 STATIONS IN GROUP 18 ***

Station	Aux. st.	n1	n2	n3	rho	CI(rat)	PrQT(rat)
4GA002	5PC011	24	20	0	0.91	0.04946	6.175
4GB004	******						
5PB014	******						
5PB018	******						
5QA002	******						
5QA004	******						
5QC003	5PC011	25	20	0	0.82	0.09084	14.901
5QE008	5PC011	25	20	0	0.92	0.07879	14.276
5QE009	5PC011	31	20	0	0.95	0.08722	22.419
5QE012	5PC011	15	20	0	0.88	0.10045	79.878

```
    5RC001    5PC011    14    20     0  0.86   0.04908      6.213

*** DISCONTINUANCE OF 12 STATIONS IN GROUP 18 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    4GA002    5PC011    24    20     0  0.91   0.04946      6.175
    4GB004    ******
    5PB014    ******
    5PB018    ******
    5PB021    ******
    5QA002    ******
    5QA004    ******
    5QC003    5PC011    25    20     0  0.82   0.09084     14.901
    5QE008    5PC011    25    20     0  0.92   0.07879     14.276
    5QE009    5PC011    31    20     0  0.95   0.08722     22.419
    5QE012    5PC011    15    20     0  0.88   0.10045     79.878
    5RC001    5PC011    14    20     0  0.86   0.04908      6.213

*** DISCONTINUANCE OF 13 STATIONS IN GROUP 18 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    4GA002    5PC011    24    20     0  0.91   0.04946      6.175
    4GB004    ******
    5PB014    ******
    5PB015    ******
    5PB018    ******
    5PB021    ******
    5QA002    ******
    5QA004    ******
    5QC003    5PC011    25    20     0  0.82   0.09084     14.901
    5QE008    5PC011    25    20     0  0.92   0.07879     14.276
    5QE009    5PC011    31    20     0  0.95   0.08722     22.419
    5QE012    5PC011    15    20     0  0.88   0.10045     79.878
    5RC001    5PC011    14    20     0  0.86   0.04908      6.213

*** DISCONTINUANCE OF 14 STATIONS IN GROUP 18 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    4GA002    ******
    4GB004    ******
    5PB014    ******
    5PB015    ******
    5PB018    ******
    5PB021    ******
    5PC011    ******
    5QA002    ******
    5QA004    ******
    5QC003    ******
    5QE008    ******
    5QE009    ******
    5QE012    ******
    5RC001    ******
```

```
--------------------
Stations in group 19
--------------------
      Name     N       CI(act)    PrQT(act)       CI(20a) PrQT(20a)
    4DC001    26       0.03893        4.292       0.02926     3.227
    4FC001    27       0.03696        4.107       0.02801     3.113


*** DISCONTINUANCE OF 1 STATIONS IN GROUP 19 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    4FC001    ******

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 19 ***
   Station  Aux. st.    n1    n2    n3   rho   CI(rat) PrQT(rat)
    4DC001    ******
    4FC001    ******
```

```
--------------------
Stations in group 20
--------------------
      Name     N       CI(act)    PrQT(act)       CI(20a) PrQT(20a)
    4DC001    26       0.03893        4.292       0.02926     3.227
    4FC001    27       0.03696        4.107       0.02801     3.113

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 20 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    4FC001    ******

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 20 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    4DC001    ******
    4FC001    ******
```

```
--------------------
Stations in group 21
--------------------
      Name     N       CI(act)    PrQT(act)       CI(20a) PrQT(20a)
    4DC001    26       0.03893        4.292       0.02926     3.227
    4FC001    27       0.03696        4.107       0.02801     3.113

*** DISCONTINUANCE OF 1 STATIONS IN GROUP 21 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    4FC001    ******

*** DISCONTINUANCE OF 2 STATIONS IN GROUP 21 ***
   Station  Aux. st.     n1     n2     n3    rho    CI(rat) PrQT(rat)
    4DC001    ******
    4FC001    ******
```

APPENDIX C

OUTPUT OF THE PROGRAM CIATABLE

Ranking for annual maximum daily flows

nstat	Gr 1	Gr 2	Gr 3	Gr 4	Gr 5	Gr 6	Gr 7	Gr 8	Gr 9	Gr10	Gr11	Gr12	Gr13	Gr14	Gr15	Gr16	Gr17	Gr18	Gr19	Gr20	Gr21
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	1	2	0	0	0	1	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	1	3	0	0	0	1	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	3	0	1	0	1	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	1	3	0	1	0	1	0	0	0	1	0	0	0
8	0	0	0	0	0	0	0	0	1	4	0	1	0	1	0	0	0	1	0	0	0
9	0	0	0	0	0	0	0	0	1	4	0	1	0	1	1	0	0	1	0	0	0
10	0	0	0	0	0	0	0	0	2	4	0	1	0	1	1	0	0	1	0	0	0
11	0	0	1	0	0	0	0	0	2	4	0	1	0	1	1	0	0	1	0	0	0
12	0	0	1	0	0	0	0	0	2	5	0	1	0	1	1	0	0	1	0	0	0
13	0	0	1	0	0	0	0	0	2	5	0	1	0	1	1	0	0	2	0	0	0
14	0	0	1	0	0	1	0	0	2	5	0	1	0	1	1	0	0	2	0	0	0
15	0	0	1	0	0	2	0	0	2	5	0	1	0	1	1	0	0	2	0	0	0
16	0	1	1	0	0	2	0	0	2	5	0	1	0	1	1	0	0	2	0	0	0
17	1	1	1	0	0	2	0	0	2	5	0	1	0	1	1	0	0	2	0	0	0
18	1	1	2	0	0	2	0	0	2	5	0	1	0	1	1	0	0	2	0	0	0
19	2	1	2	0	0	2	0	0	2	5	0	1	0	1	1	0	0	2	0	0	0
20	2	1	2	0	0	2	0	0	2	5	0	2	0	1	1	0	0	2	0	0	0
21	2	1	2	0	0	2	0	0	2	5	0	2	1	1	1	0	0	2	0	0	0
22	2	1	2	0	0	2	0	0	2	6	0	2	1	1	1	0	0	2	0	0	0
23	2	1	2	0	0	2	0	0	2	6	0	2	1	1	1	1	0	2	0	0	0
24	2	1	2	0	0	2	0	0	2	6	0	2	1	1	2	1	0	2	0	0	0
25	2	2	2	0	0	2	0	0	2	6	0	2	1	1	2	1	0	2	0	0	0
26	2	2	2	0	1	2	0	0	2	6	0	2	1	1	2	1	0	2	0	0	0
27	2	2	2	0	1	2	0	0	3	6	0	2	1	1	2	1	0	2	0	0	0
28	2	2	2	0	1	2	0	0	3	6	0	2	1	2	2	1	0	2	0	0	0
29	2	2	2	0	1	2	0	0	3	6	0	2	1	3	2	1	0	2	0	0	0
30	2	2	2	0	1	2	1	0	3	6	0	2	1	3	2	1	0	2	0	0	0
31	2	2	2	0	1	2	1	0	3	6	0	2	1	4	2	1	0	2	0	0	0
32	3	2	2	0	1	2	1	0	3	6	0	2	1	4	2	1	0	2	0	0	0
33	3	2	2	0	1	2	1	0	4	6	0	2	1	4	2	1	0	2	0	0	0
34	3	2	2	0	1	2	2	0	4	6	0	2	1	4	2	1	0	2	0	0	0
35	3	2	2	0	1	2	2	0	4	7	0	2	1	4	2	1	0	2	0	0	0
36	3	2	2	0	1	2	2	0	4	7	0	2	1	4	3	1	0	2	0	0	0
37	3	2	2	0	1	2	2	0	4	7	0	2	1	4	3	2	0	2	0	0	0
38	3	2	2	0	1	2	2	0	4	7	0	2	1	4	3	3	0	2	0	0	0
39	3	2	2	0	1	3	2	0	4	7	0	2	1	4	3	3	0	2	0	0	0
40	3	2	2	1	1	3	2	0	4	7	0	2	1	4	3	3	0	2	0	0	0
41	4	2	2	1	1	3	2	0	4	7	0	2	1	4	3	3	0	2	0	0	0
42	4	2	2	1	1	3	2	0	5	7	0	2	1	4	3	3	0	2	0	0	0
43	4	2	2	1	1	3	3	0	5	7	0	2	1	4	3	3	0	2	0	0	0
44	4	2	2	1	1	3	3	0	5	7	0	2	1	4	3	4	0	2	0	0	0
45	4	2	2	1	1	3	3	0	6	7	0	2	1	4	3	4	0	2	0	0	0
46	4	2	2	1	1	3	3	0	6	7	0	2	1	4	4	4	0	2	0	0	0
47	4	2	2	1	2	3	3	0	6	7	0	2	1	4	4	4	0	2	0	0	0
48	4	2	2	1	2	3	3	0	6	7	0	2	1	4	4	4	0	3	0	0	0
49	4	2	2	1	2	3	3	1	6	7	0	2	1	4	4	4	0	3	0	0	0
50	4	2	2	1	2	3	3	1	7	7	0	2	1	4	4	4	0	3	0	0	0
51	4	2	2	1	2	3	3	1	7	7	0	3	1	4	4	4	0	3	0	0	0
52	4	2	2	1	2	3	3	1	7	8	0	3	1	4	4	4	0	3	0	0	0
53	4	2	2	1	2	3	3	1	7	8	0	3	1	4	5	4	0	3	0	0	0
54	4	2	2	1	2	3	3	1	7	8	0	3	2	4	5	4	0	3	0	0	0
55	4	2	2	1	3	3	3	1	7	8	0	3	2	4	5	4	0	3	0	0	0
56	4	2	2	2	3	3	3	1	7	8	0	3	2	4	5	4	0	3	0	0	0
57	4	2	3	2	3	3	3	1	7	8	0	3	2	4	5	4	0	3	0	0	0
58	4	2	3	2	3	3	3	1	7	8	1	3	2	4	5	4	0	3	0	0	0
59	4	2	3	2	4	3	3	1	7	8	1	3	2	4	5	4	0	3	0	0	0
60	4	2	3	2	4	3	3	1	7	8	1	3	2	4	5	4	0	4	0	0	0
61	4	2	3	2	4	3	3	1	8	8	1	3	2	4	5	4	0	4	0	0	0
62	4	2	3	3	4	3	3	1	8	8	1	3	2	4	5	4	0	4	0	0	0
63	4	2	3	3	4	3	4	1	8	8	1	3	2	4	5	4	0	4	0	0	0
64	4	2	4	3	4	3	4	1	8	8	1	3	2	4	5	4	0	4	0	0	0
65	4	2	4	3	5	3	4	1	8	8	1	3	2	4	5	4	0	4	0	0	0
66	4	3	4	3	5	3	4	1	8	8	1	3	2	4	5	4	0	4	0	0	0
67	4	3	4	3	5	3	5	1	8	8	1	3	2	4	5	4	0	4	0	0	0

Ranking for annual maximum daily flows

68	4	3	4	3	5	4	5	1	8	8	1	3	2	4	5	4	0	4	0	0	0
69	4	3	4	3	5	4	5	1	8	9	1	3	2	4	5	4	0	4	0	0	0
70	4	3	4	3	5	4	5	1	8	9	1	3	2	4	5	4	0	5	0	0	0
71	4	3	4	3	5	4	5	1	8	9	1	3	2	4	6	4	0	5	0	0	0
72	4	4	4	3	5	4	5	1	8	9	1	3	2	4	6	4	0	5	0	0	0
73	5	4	4	3	5	4	5	1	8	9	1	3	2	4	6	4	0	5	0	0	0
74	5	4	4	3	6	4	5	1	8	9	1	3	2	4	6	4	0	5	0	0	0
75	6	4	4	3	6	4	5	1	8	9	1	3	2	4	6	4	0	5	0	0	0
76	6	4	4	3	6	5	5	1	8	9	1	3	2	4	6	4	0	5	0	0	0
77	6	4	4	3	6	5	5	1	8	10	1	3	2	4	6	4	0	5	0	0	0
78	6	4	4	3	6	5	6	1	8	10	1	3	2	4	6	4	0	5	0	0	0
79	6	4	4	3	6	5	6	1	8	10	1	3	2	4	6	4	0	6	0	0	0
80	6	4	4	3	6	5	6	1	9	10	1	3	2	4	6	4	0	6	0	0	0
81	6	4	4	3	6	5	6	1	9	10	1	3	2	4	6	4	0	7	0	0	0
82	6	4	4	3	7	5	6	1	9	10	1	3	2	4	6	4	0	7	0	0	0
83	6	4	4	3	7	5	6	1	9	10	1	3	2	4	7	4	0	7	0	0	0
84	6	4	4	3	7	5	6	1	9	11	1	3	2	4	7	4	0	7	0	0	0
85	6	4	4	3	7	5	6	1	9	11	1	4	2	4	7	4	0	7	0	0	0
86	6	4	4	3	7	5	6	1	9	11	1	5	2	4	7	4	0	7	0	0	0
87	6	4	4	3	7	6	6	1	9	11	1	5	2	4	7	4	0	7	0	0	0
88	7	4	4	3	7	6	6	1	9	11	1	5	2	4	7	4	0	7	0	0	0
89	7	4	4	3	7	6	6	1	9	11	1	5	2	4	7	4	1	7	0	0	0
90	7	4	4	3	7	6	6	1	9	11	1	5	2	4	7	4	1	7	1	0	0
91	7	4	4	3	7	6	6	1	9	11	1	5	2	4	7	4	1	7	1	1	0
92	7	4	4	3	7	6	6	1	9	11	1	5	2	4	7	4	1	7	1	1	1
93	7	4	4	3	7	6	6	1	9	11	1	5	2	5	7	4	1	7	1	1	1
94	7	4	4	3	8	6	6	1	9	11	1	5	2	5	7	4	1	7	1	1	1
95	7	5	4	3	8	6	6	1	9	11	1	5	2	5	7	4	1	7	1	1	1
96	7	5	4	3	8	6	6	1	10	11	1	5	2	5	7	4	1	7	1	1	1
97	7	5	4	3	8	7	6	1	10	11	1	5	2	5	7	4	1	7	1	1	1
98	7	5	4	3	8	7	6	1	10	11	2	5	2	5	7	4	1	7	1	1	1
99	7	5	4	3	8	7	7	1	10	11	2	5	2	5	7	4	1	7	1	1	1
100	7	5	4	3	8	7	7	1	10	11	2	5	2	5	7	4	1	8	1	1	1

Ranking for annual mean daily flows

nstat	Gr 1	Gr 2	Gr 3	Gr 4	Gr 5	Gr 6	Gr 7	Gr 8	Gr 9	Gr10	Gr11	Gr12	Gr13	Gr14	Gr15	Gr16	Gr17	Gr18	Gr19	Gr20	Gr21
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
3	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
4	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
5	0	0	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0
6	0	0	0	0	0	1	1	0	1	2	0	0	0	1	0	0	0	0	0	0	0
7	0	0	0	0	0	1	1	0	1	3	0	0	0	1	0	0	0	0	0	0	0
8	0	0	0	0	0	1	1	0	1	3	0	1	0	1	0	0	0	0	0	0	0
9	0	0	0	0	0	2	1	0	1	3	0	1	0	1	0	0	0	0	0	0	0
10	0	0	0	0	0	2	1	0	1	4	0	1	0	1	0	0	0	0	0	0	0
11	0	0	0	0	1	2	1	0	1	4	0	1	0	1	0	0	0	0	0	0	0
12	0	0	0	0	1	2	1	0	1	4	0	1	0	1	1	0	0	0	0	0	0
13	0	0	0	0	1	2	1	0	1	5	0	1	0	1	1	0	0	0	0	0	0
14	0	0	0	0	1	2	1	0	1	6	0	1	0	1	1	0	0	0	0	0	0
15	0	0	0	0	1	3	1	0	1	6	0	1	0	1	1	0	0	0	0	0	0
16	0	0	0	0	2	3	1	0	1	6	0	1	0	1	1	0	0	0	0	0	0
17	0	0	0	0	2	3	1	0	1	6	0	1	0	1	1	0	0	1	0	0	0
18	0	1	0	0	2	3	1	0	1	6	0	1	0	1	1	0	0	1	0	0	0
19	0	1	0	0	2	3	1	0	1	6	0	1	0	2	1	0	0	1	0	0	0
20	0	1	0	0	2	3	1	0	2	6	0	1	0	2	1	0	0	1	0	0	0
21	0	1	0	0	2	3	1	0	2	6	0	1	0	2	2	0	0	1	0	0	0
22	0	1	0	0	2	3	2	0	2	6	0	1	0	2	2	0	0	1	0	0	0
23	0	1	1	0	2	3	2	0	2	6	0	1	0	2	2	0	0	1	0	0	0
24	1	1	1	0	2	3	2	0	2	6	0	1	0	2	2	0	0	1	0	0	0
25	1	2	1	0	2	3	2	0	2	6	0	1	0	2	2	0	0	1	0	0	0
26	1	2	1	0	2	3	2	0	2	6	0	1	0	2	3	0	0	1	0	0	0
27	2	2	1	0	2	3	2	0	2	6	0	1	0	2	3	0	0	1	0	0	0
28	2	2	2	0	2	3	2	0	2	6	0	1	0	2	3	0	0	1	0	0	0
29	2	2	2	0	2	3	2	0	2	6	0	1	0	2	3	1	0	1	0	0	0
30	2	2	2	1	2	3	2	0	2	6	0	1	0	2	3	1	0	1	0	0	0
31	2	2	2	1	2	3	2	0	3	6	0	1	0	2	3	1	0	1	0	0	0
32	2	2	2	1	2	3	2	0	3	6	0	1	0	2	4	1	0	1	0	0	0
33	3	2	2	1	2	3	2	0	3	6	0	1	0	2	4	1	0	1	0	0	0
34	3	2	2	1	2	3	2	0	3	7	0	1	0	2	4	1	0	1	0	0	0
35	3	2	2	1	2	3	2	0	3	7	0	1	0	2	5	1	0	1	0	0	0
36	3	2	2	1	3	3	2	0	3	7	0	1	0	2	5	1	0	1	0	0	0
37	3	2	2	1	3	3	2	0	3	7	0	1	0	2	5	2	0	1	0	0	0
38	3	2	2	1	3	3	3	0	3	7	0	1	0	2	5	2	0	1	0	0	0
39	3	2	2	1	3	3	3	0	3	8	0	1	0	2	5	2	0	1	0	0	0
40	3	2	2	1	3	3	3	0	3	8	0	2	0	2	5	2	0	1	0	0	0
41	3	2	3	1	3	3	3	0	3	8	0	2	0	2	5	2	0	1	0	0	0
42	3	2	3	1	3	3	3	0	4	8	0	2	0	2	5	2	0	1	0	0	0
43	3	2	3	1	3	4	3	0	4	8	0	2	0	2	5	2	0	1	0	0	0
44	3	2	3	1	3	4	3	0	5	8	0	2	0	2	5	2	0	1	0	0	0
45	3	2	3	1	4	4	3	0	5	8	0	2	0	2	5	2	0	1	0	0	0
46	3	2	3	1	4	4	3	0	6	8	0	2	0	2	5	2	0	1	0	0	0
47	3	2	3	1	4	4	3	0	6	8	0	2	0	2	5	2	0	2	0	0	0
48	3	2	3	1	4	4	3	0	6	8	0	2	0	3	5	2	0	2	0	0	0
49	3	2	3	1	4	4	3	0	6	8	0	3	0	3	5	2	0	2	0	0	0
50	3	2	3	1	4	5	3	0	6	8	0	3	0	3	5	2	0	2	0	0	0
51	3	2	3	1	4	5	4	0	6	8	0	3	0	3	5	2	0	2	0	0	0
52	3	2	3	1	4	5	4	0	6	8	0	3	1	3	5	2	0	2	0	0	0
53	3	2	3	1	4	5	4	0	6	8	0	3	1	3	5	2	0	3	0	0	0
54	3	2	3	2	4	5	4	0	6	8	0	3	1	3	5	2	0	3	0	0	0
55	3	2	3	2	4	5	4	0	6	8	0	3	2	3	5	2	0	3	0	0	0
56	3	2	3	2	4	5	4	0	6	9	0	3	2	3	5	2	0	3	0	0	0
57	3	2	3	2	5	5	4	0	6	9	0	3	2	3	5	2	0	3	0	0	0
58	3	2	3	2	5	5	4	0	6	9	0	3	2	3	5	3	0	3	0	0	0
59	3	2	3	2	5	5	4	0	7	9	0	3	2	3	5	3	0	3	0	0	0
60	3	2	3	2	5	5	5	0	7	9	0	3	2	3	5	3	0	3	0	0	0
61	3	2	3	2	5	5	5	0	7	9	0	3	2	3	5	3	0	4	0	0	0
62	4	2	3	2	5	5	5	0	7	9	0	3	2	3	5	3	0	4	0	0	0
63	4	2	3	3	5	5	5	0	7	9	0	3	2	3	5	3	0	4	0	0	0
64	4	2	3	3	5	5	5	0	8	9	0	3	2	3	5	3	0	4	0	0	0
65	4	2	3	3	5	5	5	0	8	9	0	3	2	3	5	4	0	4	0	0	0
66	5	2	3	3	5	5	5	0	8	9	0	3	2	3	5	4	0	4	0	0	0
67	6	2	3	3	5	5	5	0	8	9	0	3	2	3	5	4	0	4	0	0	0

Ranking for annual mean daily flows

68	6	2	3	3	5	5	6	0	8	9	0	3	2	3	5	4	0	4	0	0	0
69	6	2	3	3	5	5	6	0	8	9	0	3	2	3	6	4	0	4	0	0	0
70	6	2	3	3	5	5	7	0	8	9	0	3	2	3	6	4	0	4	0	0	0
71	6	3	3	3	5	5	7	0	8	9	0	3	2	3	6	4	0	4	0	0	0
72	6	3	3	3	5	5	7	0	8	9	1	3	2	3	6	4	0	4	0	0	0
73	6	4	3	3	5	5	7	0	8	9	1	3	2	3	6	4	0	4	0	0	0
74	6	4	3	3	5	5	7	0	9	9	1	3	2	3	6	4	0	4	0	0	0
75	6	4	3	3	5	6	7	0	9	9	1	3	2	3	6	4	0	4	0	0	0
76	6	4	3	3	6	6	7	0	9	9	1	3	2	3	6	4	0	4	0	0	0
77	6	4	4	3	6	6	7	0	9	9	1	3	2	3	6	4	0	4	0	0	0
78	6	4	4	3	6	6	7	0	9	9	1	3	3	3	6	4	0	4	0	0	0
79	6	4	4	3	6	6	7	1	9	9	1	3	3	3	6	4	0	4	0	0	0
80	6	4	4	3	6	6	7	1	10	9	1	3	3	3	6	4	0	4	0	0	0
81	6	4	4	3	6	6	7	2	10	9	1	3	3	3	6	4	0	4	0	0	0
82	6	4	4	3	7	6	7	2	10	9	1	3	3	3	6	4	0	4	0	0	0
83	6	4	4	3	7	6	7	2	10	9	1	3	3	3	6	4	0	4	1	0	0
84	6	4	4	3	7	6	7	2	10	9	1	3	3	3	6	4	0	4	1	1	0
85	6	4	4	3	7	6	7	2	10	9	1	3	3	3	6	4	0	4	1	1	1
86	6	4	4	4	7	6	7	2	10	9	1	3	3	3	6	4	0	4	1	1	1
87	6	4	4	4	7	6	7	2	10	9	1	3	3	3	7	4	0	4	1	1	1
88	6	4	4	4	7	6	7	3	10	9	1	3	3	3	7	4	0	4	1	1	1
89	7	4	4	4	7	6	7	3	10	9	1	3	3	3	7	4	0	4	1	1	1
90	7	4	4	4	7	6	7	3	10	9	1	3	3	3	7	4	0	5	1	1	1
91	7	4	4	4	7	6	7	3	10	10	1	3	3	3	7	4	0	5	1	1	1
92	7	4	4	4	7	6	7	3	10	10	1	3	3	3	7	4	0	6	1	1	1
93	7	4	4	4	7	6	7	3	10	10	1	3	3	3	7	4	0	7	1	1	1
94	7	4	4	4	7	6	7	3	10	11	1	3	3	3	7	4	0	7	1	1	1
95	7	4	4	4	8	6	7	3	10	11	1	3	3	3	7	4	0	7	1	1	1
96	7	4	4	4	9	6	7	3	10	11	1	3	3	3	7	4	0	7	1	1	1
97	7	4	4	4	9	6	7	4	10	11	1	3	3	3	7	4	0	7	1	1	1
98	7	4	4	4	9	6	7	4	10	11	1	3	3	3	7	5	0	7	1	1	1
99	7	4	4	4	9	6	7	4	10	11	1	4	3	3	7	5	0	7	1	1	1
100	7	4	4	4	9	6	7	4	10	11	1	4	3	3	7	5	1	7	1	1	1

Ranking for annual minimum daily flows

nstat	Gr 1	Gr 2	Gr 3	Gr 4	Gr 5	Gr 6	Gr 7	Gr 8	Gr 9	Gr10	Gr11	Gr12	Gr13	Gr14	Gr15	Gr16	Gr17	Gr18	Gr19	Gr20	Gr21
1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
3	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
4	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0
5	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0
6	0	0	0	0	0	2	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0
7	0	0	0	0	0	2	0	0	0	1	0	1	0	1	1	0	0	1	0	0	0
8	0	0	0	0	0	2	0	0	0	1	0	1	0	1	1	0	0	2	0	0	0
9	0	0	1	0	0	2	0	0	0	1	0	1	0	1	1	0	0	2	0	0	0
10	0	0	1	0	0	2	0	0	0	1	0	1	0	1	1	1	0	2	0	0	0
11	0	0	1	1	0	2	0	0	0	1	0	1	0	1	1	1	0	2	0	0	0
12	0	0	1	1	0	2	0	0	0	2	0	1	0	1	1	1	0	2	0	0	0
13	0	0	1	1	0	2	0	0	0	2	0	1	0	1	1	1	0	3	0	0	0
14	0	0	1	1	0	2	1	0	0	2	0	1	0	1	1	1	0	3	0	0	0
15	0	0	1	1	1	2	1	0	0	2	0	1	0	1	1	1	0	3	0	0	0
16	0	0	1	1	1	2	1	0	1	2	0	1	0	1	1	1	0	3	0	0	0
17	0	0	1	1	1	2	1	0	1	3	0	1	0	1	1	1	0	3	0	0	0
18	0	0	1	1	1	2	1	0	1	3	0	1	0	1	1	1	0	4	0	0	0
19	0	0	1	2	1	2	1	0	1	3	0	1	0	1	1	1	0	4	0	0	0
20	0	0	1	2	1	2	1	0	1	3	0	1	0	1	1	1	0	5	0	0	0
21	0	0	1	2	2	2	1	0	1	3	0	1	0	1	1	1	0	5	0	0	0
22	0	1	1	2	2	2	1	0	1	3	0	1	0	1	1	1	0	5	0	0	0
23	0	1	1	3	2	2	1	0	1	3	0	1	0	1	1	1	0	5	0	0	0
24	0	1	1	3	2	2	1	0	1	3	0	1	0	1	1	2	0	5	0	0	0
25	0	1	2	3	2	2	1	0	1	3	0	1	0	1	1	2	0	5	0	0	0
26	0	1	2	3	2	3	1	0	1	3	0	1	0	1	1	2	0	5	0	0	0
27	0	1	2	3	2	3	1	0	1	3	0	1	0	1	1	3	0	5	0	0	0
28	0	1	2	3	2	3	1	0	1	4	0	1	0	1	1	3	0	5	0	0	0
29	0	1	3	3	2	3	1	0	1	4	0	1	0	1	1	3	0	5	0	0	0
30	0	1	3	3	2	4	1	0	1	4	0	1	0	1	1	3	0	5	0	0	0
31	0	1	3	3	2	4	1	0	1	4	0	1	0	1	1	3	0	5	1	0	0
32	0	1	3	3	2	4	1	0	1	4	0	1	0	1	1	3	0	5	1	1	0
33	0	1	3	3	2	4	1	0	1	4	0	1	0	1	1	3	0	5	1	1	1
34	0	1	3	3	3	4	1	0	1	4	0	1	0	1	1	3	0	5	1	1	1
35	0	1	3	3	3	4	1	0	1	4	0	1	1	1	1	3	0	5	1	1	1
36	0	1	4	3	3	4	1	0	1	4	0	1	1	1	1	3	0	5	1	1	1
37	0	1	4	3	3	4	1	0	1	4	0	1	1	1	1	3	0	5	2	1	1
38	0	1	4	3	3	4	1	0	1	4	0	1	1	1	1	3	0	5	2	2	1
39	0	1	4	3	3	4	1	0	1	4	0	1	1	1	1	3	0	5	2	2	2
40	0	1	4	3	3	4	1	0	1	4	0	1	1	1	2	3	0	5	2	2	2
41	0	1	4	3	3	4	1	0	1	4	0	1	1	2	2	3	0	5	2	2	2
42	0	1	4	4	3	4	1	0	1	4	0	1	1	2	2	3	0	5	2	2	2
43	0	1	4	4	3	4	1	0	2	4	0	1	1	2	2	3	0	5	2	2	2
44	0	1	4	4	3	4	1	0	2	4	0	1	1	2	2	3	0	6	2	2	2
45	0	1	4	4	3	4	1	0	2	4	0	1	1	2	2	3	0	7	2	2	2
46	0	2	4	4	3	4	1	0	2	4	0	1	1	2	2	3	0	7	2	2	2
47	0	2	4	4	3	4	2	0	2	4	0	1	1	2	2	3	0	7	2	2	2
48	0	2	4	4	4	4	2	0	2	4	0	1	1	2	2	3	0	7	2	2	2
49	0	2	4	4	4	4	2	0	2	4	0	1	1	2	2	3	0	8	2	2	2
50	0	2	4	4	4	4	2	0	2	5	0	1	1	2	2	3	0	8	2	2	2
51	0	2	4	4	4	5	2	0	2	5	0	1	1	2	2	3	0	8	2	2	2
52	0	2	4	4	4	5	2	0	2	6	0	1	1	2	2	3	0	8	2	2	2
53	0	2	4	4	4	5	2	0	3	6	0	1	1	2	2	3	0	8	2	2	2
54	0	2	4	4	4	5	2	0	3	6	0	2	1	2	2	3	0	8	2	2	2
55	0	2	4	4	4	5	2	0	3	6	0	2	1	2	2	4	0	8	2	2	2
56	0	2	4	4	4	5	2	0	3	6	0	2	1	2	3	4	0	8	2	2	2
57	0	2	4	4	4	5	3	0	3	6	0	2	1	2	3	4	0	8	2	2	2
58	0	2	4	4	4	5	3	0	3	6	0	3	1	2	3	4	0	8	2	2	2
59	0	2	4	4	5	5	3	0	3	6	0	3	1	2	3	4	0	8	2	2	2
60	0	2	4	4	5	5	3	0	3	6	0	3	1	2	3	5	0	8	2	2	2
61	0	2	4	4	5	5	3	0	3	6	0	3	1	2	3	5	0	9	2	2	2
62	0	2	4	4	6	5	3	0	3	6	0	3	1	2	3	5	0	9	2	2	2
63	0	2	4	4	6	5	3	0	3	7	0	3	1	2	3	5	0	9	2	2	2
64	0	2	4	4	7	5	3	0	3	7	0	3	1	2	3	5	0	9	2	2	2
65	0	2	4	5	7	5	3	0	3	7	0	3	1	2	3	5	0	9	2	2	2
66	0	2	4	5	7	5	3	0	4	7	0	3	1	2	3	5	0	9	2	2	2
67	0	2	4	5	7	6	3	0	4	7	0	3	1	2	3	5	0	9	2	2	2

Ranking for annual minimum daily flows

68	0	2	4	5	7	6	3	0	4	7	0	3	1	3	3	5	0	9	2	2	2
69	0	2	4	5	7	6	3	0	4	7	0	3	1	4	3	5	0	9	2	2	2
70	0	2	4	5	8	6	3	0	4	7	0	3	1	4	3	5	0	9	2	2	2
71	0	3	4	5	8	6	3	0	4	7	0	3	1	4	3	5	0	9	2	2	2
72	0	3	4	5	8	6	4	0	4	7	0	3	1	4	3	5	0	9	2	2	2
73	0	3	4	5	8	7	4	0	4	7	0	3	1	4	3	5	0	9	2	2	2
74	0	3	4	5	9	7	4	0	4	7	0	3	1	4	3	5	0	9	2	2	2
75	0	3	4	5	9	7	4	0	4	7	1	3	1	4	3	5	0	9	2	2	2
76	0	3	4	5	9	7	4	0	4	7	1	3	1	4	4	5	0	9	2	2	2
77	0	4	4	5	9	7	4	0	4	7	1	3	1	4	4	5	0	9	2	2	2
78	0	4	4	5	9	7	4	0	4	7	1	3	2	4	4	5	0	9	2	2	2
79	1	4	4	5	9	7	4	0	4	7	1	3	2	4	4	5	0	9	2	2	2
80	1	4	4	5	9	7	4	0	4	7	2	3	2	4	4	5	0	9	2	2	2
81	1	4	4	5	9	7	4	1	4	7	2	3	2	4	4	5	0	9	2	2	2
82	1	4	4	5	9	7	4	1	4	7	2	3	2	4	4	5	0	10	2	2	2
83	1	4	4	5	9	7	4	1	4	7	2	4	2	4	4	5	0	10	2	2	2
84	2	4	4	5	9	7	4	1	4	7	2	4	2	4	4	5	0	10	2	2	2
85	2	4	4	5	9	7	5	1	4	7	2	4	2	4	4	5	0	10	2	2	2
86	2	4	4	5	10	7	5	1	4	7	2	4	2	4	4	5	0	10	2	2	2
87	2	5	4	5	10	7	5	1	4	7	2	4	2	4	4	5	0	10	2	2	2
88	2	5	5	5	10	7	5	1	4	7	2	4	2	4	4	5	0	10	2	2	2
89	2	5	6	5	10	7	5	1	4	7	2	4	2	4	4	5	0	10	2	2	2
90	2	5	6	5	10	7	5	1	4	7	2	4	2	4	4	5	1	10	2	2	2
91	2	5	6	5	10	8	5	1	4	7	2	4	2	4	4	5	1	10	2	2	2
92	2	5	6	5	10	8	5	1	4	7	2	4	2	4	4	6	1	10	2	2	2
93	2	5	6	5	10	8	5	1	4	8	2	4	2	4	4	6	1	10	2	2	2
94	2	5	6	5	10	8	5	2	4	8	2	4	2	4	4	6	1	10	2	2	2
95	2	5	6	5	10	9	5	2	4	8	2	4	2	4	4	6	1	10	2	2	2
96	2	5	6	5	10	9	5	2	4	9	2	4	2	4	4	6	1	10	2	2	2
97	2	5	6	5	11	9	5	2	4	9	2	4	2	4	4	6	1	10	2	2	2
98	2	5	6	5	11	9	5	2	4	9	3	4	2	4	4	6	1	10	2	2	2
99	3	5	6	5	11	9	5	2	4	9	3	4	2	4	4	6	1	10	2	2	2
100	3	5	6	5	11	9	5	2	5	9	3	4	2	4	4	6	1	10	2	2	2