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North Island and local customers of the Naval
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Robertson, James M.

Monterey, California. Naval Postgraduate School



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NAVAL POSTGRADUATE SCHOOL

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THESIS

PRE-CONSOLIDATION SUPPLY DEMAND PATTERNS
OF NARF NORTH ISLAND
AND LOCAL CUSTOMERS OF THE
NAVAL SUPPLY CENTER SAN DIEGO

by

James M. Robertson

September 1981

Thesis Advisor:

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#20 - ABSTRACT - (CONTINUED)

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Pre-Consolidation Supply Demand Patterns
of NARF North Island
and Local Customers of the
Naval Supply Center San Diego

by

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Submitted in partial fulfillment of the
requirements for the degree of

MASTER OF SCIENCE IN MANAGEMENT

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September 1981

ABSTRACT

On October 1, 1980 the wholesale supply function of the Naval Air Station, North Island (NAS) was consolidated with that of the Naval Supply Center, San Diego (NSC) according to the recommendation of a Department of Defense Material Distribution System study. This thesis discusses the implementation philosophy of the consolidation and identifies the local customers of the NSC. A baseline of information that documents the preconsolidation supply requirements of the NSC's new major customer, the Naval Air Rework Facility, North Island (NARF) and other local customers is presented. A list of items which are logical candidates for stock in a Ready Supply Store at the NARF and in the automated Navy Integrated Storage Tracking and Retrieval (NISTARS) warehouse at the NSC is developed. The information provided will facilitate improvement of material warehousing and distribution systems at the NSC and establish a basis for measurement of changes in customer service caused by the consolidation.

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ACRONYMS AND ABBREVIATIONS

AD	Destroyer Tender
APA	Appropriated Purchases Account
AR	Repair Ship
AS	Submarine Tender
ASO	Aviation Supply Office, Philadelphia, Pennsylvania
AUTODIN	Automatic Digital Network
COG	Material Cognizance Symbol
CLAMP	Closed Loop Aeronautical Maintenance Program
DAAS	Defense Automatic Addressing System
DCSC	Defense Construction Supply Center
DESC	Defense Electronic Supply Center, Dayton, Ohio
DGSC	Defense General Supply Center
DHF	Demand History File
DISC	Defense Industrial Supply Center
DLA	Defense Logistics Agency, Cameron Station, Virginia
DoD	Department of Defense
DODMDS	Department of Defense Material Distribution System
DPSC	Defense Personnel Support System
FMSO	Fleet Material Support Office, Mechanicsburg, Pennsylvania
F/AD	Force/Activity Designator
GSA	General Services Administration, Washington, D.C.
ICP	Inventory Control Point
IPG	Issue Priority Group
MCA	Marine Corps Logistics Support Base, Albany

MILSTRIP Military Standard Requisitioning and Issuing Procedure

NARF Naval Air Rework Facility, North Island

NAS Naval Air Station, North Island

NAVAIR Naval Air Systems Command, Washington, D.C.

NAVELEX Naval Electronic Systems Command, Washington, D.C.

NAVMAT Naval Material Command, Washington, D.C.

NAVMTO Navy Material Transportation Office

NAVSEA Naval Sea Systems Command, Washington, D.C.

NAVSUP Naval Supply Systems Command, Washington, D.C.

NISTARS Navy Integrated Storage Tracking and Retrieval System

NRFI Not Ready For Issue

NSA Navy Stock Account

NSC Naval Supply Center, San Diego, California

NSN National Stock Number

OCR Optical Character Recognition

POE Point of Entry

SER Shore Establishment Realignment

SPCC Ships Parts Control Center, Mechanicsburg, Pennsylvania

TIR Transaction Item Reporting

UADPS Uniform Automated Data Processing System

UIC Unit Identification Code

UND Urgency of Need Designator

USAF United States Air Force

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I. INTRODUCTION

A. BACKGROUND

The activities of the Department of Defense (DoD) Material Distribution System (DODMDS) encompass the logistics systems of the Army, Navy, Marine Corps, Air Force, and the Defense Logistics Agency (DLA). From April 1975 to March 1978, a detailed study of this distribution system was conducted under the auspices of the Joint Logistics Commanders. The study embraced the wholesale distribution processes involved at the 34 major wholesale activities operated by the four services and DLA within the 50 states. The objective of this study was to recommend specific actions, schedules, and resources required to improve the wholesale DODMDS.

Four major distribution functions were analyzed [1: Vol I, page 9]. They included:

1. The sources of the material delivered to the system.
2. The locations and operations of the distribution facilities.
3. The customers served by the facilities.
4. The commercial and government transportation links serving the facilities, their customers, and other facilities.

Certain commodities such as bulk petroleum, ammunition, nuclear/biological/chemical material, perishable subsistence, industrial plant equipment, and major end items such as

aircraft or ships were excluded from the study due to the unique characteristics of their individual logistic systems. Likewise excluded were the specialized facilities for logistics support of ordnance and missiles.

An extensive data collection and modeling effort was conducted to determine the numbers, types, and locations of activities necessary to provide efficient and effective wholesale distribution of defense material. The major findings of the study were:

1. The DODMDS has sufficient excess peacetime capacity even with demand surges.
2. The majority of distribution facilities are located at multi-mission complexes where a significant amount of demand originates or terminates. The depots so located incur lower overhead support cost per unit of throughput than do depots on small or single-mission installations.
3. Major savings would be possible by closure of selected DODMDS facilities and relocation of certain categories of material closer to the ultimate customer [1: Vol II, pages 2-5].

B. PURPOSE

Of concern to this thesis is the DODMDS study recommendation [1: vol II, page 7] to transfer the management and administration of the wholesale material function of the Naval Air Station, North Island (NAS) to the Naval Supply Center, San

Diego (NSC). Subsequent to this recommendation by the DODMDS Study group, a follow-on study, completed by the Chief of Naval Material in August of 1978, concluded that this consolidation was profitable [2: page 29].

The consolidation was approved by DoD and, in March 1979, was included in the Secretary of the Navy's announcement of the fiscal year 1980 Shore Establishment Realignment (SER) restructuring action. Actual consolidation was officially begun on October 1, 1980 with the transfer of approximately 300 civilian personnel billets from the NAS to the NSC. Eventually, as the implementation plan unfolds, wholesale inventory responsibility for approximately 135,000 line items will migrate from the NAS to the NSC [2: page 31].

An understanding of present NARF requisition patterns and response effectiveness provided to the NARF by the NAS provides a baseline against which changes resulting from the wholesale consolidation may be measured. Likewise, knowledge of those items required by other local customers, their requisitioning patterns, and the level of support provided to them by the NSC will enable documentation of improvements to productivity and service brought about by the consolidation.

The NSC is also in the process of upgrading its material warehousing facilities and storage/issue processes. Of specific concern to this thesis is the Navy Integrated Storage Tracking and Retrieval System (NISTARS) installation which is scheduled to become operational at the NSC in late 1983.

NISTARS will provide for computer control of many warehousing functions such as material receipt, storage, issue, and consolidation. Initial stocking of the NISTARS warehouse must consider, among other things, the frequency of demand for each candidate item. This will permit warehousing of the most often demanded material and the best selection of storage locations so as to optimize the automated storage and picking functions. For this reason, a baseline of high-demand items is important to the implementation of the NISTARS. Additionally, specific knowledge of those items most often required by the NARF will facilitate the selection of items to stock in a Ready Supply Store at that facility.

C. OBJECTIVES

This thesis will provide the following:

1. Pre-consolidation baseline data of requisition history for the NARF.
2. Identification of significant local customers of the NSC.
3. Pre-consolidation baseline data of local customer demands on the NSC.
4. A recommendation for potential items to stock in a Ready Supply Store to support the NARF.
5. A recommendation for potential items to stock in the NISTARS warehouse at the NSC.

D. DATA COLLECTION AND METHODOLOGY

For analysis of the NARF, information was taken from a NAS demand history file (DHF) spanning the period November 21, 1979 through October 22, 1980. Unfortunately, a complete fiscal year of pre-consolidation data was not provided by the NSC and insufficient time was available to request another data transfer and shipment. For analysis of the NSC's local customers, information was taken from the Center's DHF spanning the period November 21, 1979 through November 20, 1980. Again, a complete fiscal year of pre-consolidation data was not obtained. Because this study only covers the pre-consolidation time period, data collected after 1 October 1980 was not utilized. This in effect reduced the period of analysis for both the NARF and NSC local customers to slightly more than ten months.

Information regarding nomenclature, weight, and cube of national stock numbered items was copied from the national stock number (NSN) freight classification tapes maintained by the Fleet Material Support Office, Mechanicsburg, Pennsylvania (FMSO). These freight classification tapes were deficient to the extent that nomenclature, weight, and cube information was not available on all of the cataloged items. There were also items on the DHF which were not listed on the FMSO tapes. For those items which were listed on both data sources and for which weight and cube information was available, only net¹

¹Net weight and net cube are measurements that do not include the weight and volume of packaging and packing materials.

weight and cube information was provided in the vast majority of instances. Therefore, accurate data concerning the weight of packaging and packing materials was not available.

From the DHF and FMSO tapes, the data shown in Table 1 was extracted for use as required in the various analyses. The data was analyzed on the Naval Postgraduate School IBM 3033 computer system using a variety of FORTRAN programs especially written for the task.

TABLE 1
 BASELINE DATASET

SOURCE	DESCRIPTION
DHF	Requisition Document Identifier
	National Stock Number
	Material Cognizance Symbol
	Unit of Issue
	Unit Identification Code of Requisitioner
	Requisition Date and Serial Number
	Routing Indicator, Priority, Status
	Quantity
	Date Requisition Received at NSC/NAS
	Date of Requisition into supply system
	Supply Action or Shipment Date
	FMSO
Item Net Weight {" " }	
Item Net Cube {" " }	

E. CONTENTS

Chapter II contains a brief summary of the strategy, objectives, and assumptions implicit in the Shore Establishment Realignment (SER) wholesale merger. A brief discussion of the differences between wholesale and retail inventories is also provided. Specific significant additions, as a consequence

of SER, to the mission and responsibility of the NSC are detailed.

Chapter III addresses pre-consolidation requirements and demands generated by the NARF and processed by the NAS. Information is provided on requisitions, quantities, and material requirements. Data is tabulated in Appendices A through F.

Chapter IV defines and discusses the local customers of the NSC. Customer locations are identified and customers are categorized by type and activity. An area listing of the NSC's local customers is provided in Appendix G.

Chapter V addresses pre-consolidation support provided by the NSC to its local customers. Information is provided on quantities and types of material, effectiveness, and requisition demand patterns. Data is tabulated in Appendices H through L.

Chapter VI is a summary and conclusion.

II. OBJECTIVES AND IMPLEMENTATION OF THE CONSOLIDATION

A. OBJECTIVES OF CONSOLIDATION

The overriding thrust behind the consolidation action addressed in Chapter I was to reduce the duplication of wholesale inventory management and overhead functions so that general authority and responsibility for providing supply support to the NARF and other worldwide customers would be realigned under the Chief of Naval Material at the NSC [3: page 14]. This will be accomplished by:

1. Consolidation of inventory management functions for selected material types.
2. Consolidation of selected civilian billets and automated data processing (ADP) functions.
3. Investment in high-rise automated storage and retrieval warehouse facilities and physical consolidation of similar material types now stored in a multitude of scattered locations.

This restructuring action will permit the supply department of the NAS to concentrate all of its attention on support of NAS tenant activities.

B. WHOLESALE AND RETAIL STOCKS

Among the many classifications and categorizations of Navy material, the definitions of two terms, wholesale inventory and retail inventory, are important to understand. This will

allow an appreciation of the magnitude of the SER consolidation and its impact on the supply operations of the NSC and NAS.

Wholesale inventories are those over which an inventory manager at the national level has asset knowledge and exercises unrestricted asset control. Items in this category are predominately managed by the Naval Supply Systems Command (NAVSUP) through two major inventory control points (ICP); the Aviation Supply Office (ASO) and the Ships Parts Control Center (SPCC). Additionally, a small number of specialized items are under inventory management control of hardware systems commands such as the Naval Sea Systems Command or Naval Air Systems Command. Navy activities that maintain stocks of this wholesale material advise these inventory managers of issues and receipts of material by daily transaction item reports (TIR). The TIR system allows each inventory manager to maintain continual knowledge of stock levels and to exercise close control over total system stock. Stock point activities are replenished with this TIR wholesale material by the use of "push" procedures from the inventory manager. Actual requisitioning of the material to replace stock issues is not required of the stock point.

Retail inventories are items of Navy interest which are actually managed by another military service, the Defense Logistics Agency (DLA), or the General Services Administration (GSA). Supply management of Navy-owned stocks of these items

is exercised by the Navy Retail Office at FMSO. Transaction item reporting of issues and receipts of this material is not done by stock points. Local stock levels are maintained at each stock point by submission of requisitions to the cognizant inventory manager. Local stocking authority for range and depth is demand based pursuant to rules promulgated through FMSO. All 9-COG² items are FMSO managed retail material.

Although these broad distinctions are fundamental to an understanding of the Navy's first level of supply inventory management, the concept of "wholesale" consolidation is somewhat of a misnomer when literally applied to the San Diego supply merger. As discussed in the following section, the Supply Center will actually assume responsibility for management of both wholesale and retail material. Thus, in the context of the merger, the term "wholesale" is better defined as support to the NARF and other worldwide customers by the NSC and the term "retail" is synonymous with the support which the NAS will provide to itself and its tenant activities [2: page 30].

C. INVENTORY FUNCTIONS TO BE ASSUMED BY NSC SAN DIEGO

As previously noted, the consolidation will involve a significant modification of existing inventory management philosophy at both the NAS and the NSC. These changes will affect management of both wholesale and retail stocks.

²See the section in Chapter III entitled "Cognizance Symbol Analysis" for a brief explanation of COG symbols and their relation to the Navy supply system.

With regard to retail type material, NSC will assume point of entry (POE)³ support responsibility for all NARF 9-COG requirements. NARF 9-COG demand will now be recorded by the NSC and will be utilized by the Center to establish additional range and depth under the FMSO established procedures. The NSC will, in turn, requisition this material as required for stock replenishment. All 9-COG material currently positioned at the NAS to support the NARF will be initially retained at the NAS under NSC receipt, storage, and issue control. 9-COG Items which are also carried at the NSC to support other customer demands will eventually be consolidated with similar NARF support items and stored at the most appropriate single storage site.

For wholesale material, the Supply Center will assume POE management for all NARF requirements of ASO and SPCC managed material. Primary additions to NSC stock will be ASO managed R-COG aviation material. And, for all of this wholesale material, the NSC will assume TIR responsibility and control of storage and issues. Material will be physically relocated and consolidated in much the same manner as the 9-COG retail material. The NSC will also assume responsibility for wholesale support of R-COG aviation material requisition referrals from ASO. These referrals were previously sent by ASO to the NAS.

³The point of entry is the supply source that first receives a requisition for material from a requisitioner.

Other material management functions to be assumed by the NSC are:

1. Inventory management of material positioned at the Naval Weapons Evaluations Facility, Kirtland AFB, Albuquerque, N.M.
2. Management, for the NARF, of aviation rotatable pool assets including wholesale Closed Loop Aeronautical Management Program (CLAMP) assets and F4/H46 engine overhaul pool repairables.
3. Functional responsibility for inventory control and physical storage of not ready for issue (NRFI) aviation components awaiting repair induction at the NARF.

In short, the major impact of the SER on the NSC will be assumption of responsibility to provide both wholesale and retail material support to the NARF. For this reason, a detailed analysis of NARF supply requirements and requisition history is necessary. This analysis is the subject of Chapter III.

III. ANALYSIS OF NAVAL AIR REWORK FACILITY, NORTH ISLAND

A. INTRODUCTION

This chapter presents an analysis of historical demand patterns and material requirements of the Naval Air Rework Facility, North Island (NARF). The NARF, an industrially funded major repair facility, is the designated overhaul point for selected aircraft and associated aviation related equipments. The analysis addresses the numbers of requisitions submitted by the NARF to its previous wholesale stock point, the NAS, as well as the significant types and quantities of materials requisitioned. Time series distributions in a calendar format are provided for the patterns of requisition submittals to the NAS and for shipments of material to the NARF in response to requisitions received. Information regarding the weight and volume of local deliveries from the NAS to the NARF is included as is an analysis of the NAS's effectiveness in responding to NARF requisitions. A recommendation is made for selected high demand items which appear to be appropriate for stocking in a Ready Supply Store if one was to be located at the NARF.

B. DATA SOURCE AND PREPARATION

Data for this chapter was obtained from the previously mentioned NAS demand history file. From this file, all requisitions with unit identification code (UIC) 65888 (NARF)

were extracted. This process yielded 193,037 requisitions which were submitted to the NAS during the 10 months prior to consolidation. From this number, an additional 23,610 requisitions were deleted because they contained either:

1. an invalid or obviously erroneous National Stock Number (NSN) with missing characters or blanks in the field, or other illogical contents, or
2. the characters LL, LP, or LF (signifying a local stock number, a publication or a form, respectively) in the National Item Identification Number (NIIN).⁴

The remaining 169,427 records, each of which was for a valid (all integer) NSN, were matched against the FMSO freight classification tapes. The result of this process was the creation of a new NARF demand history file containing all 169,427 requisitions of which 138,656 or 82 percent had the additional nomenclature, weight, and cube information as listed in Table 1. For the remaining 18 percent, there was either no nomenclature, weight, or cube information available or, an item was requisitioned that was not cataloged at all on the FMSO tapes.

⁴The author acknowledges that deletion of local stock numbers, forms, and publications represents an omission of possible valuable information. This deletion was necessary because the FORTRAN language does not lend itself to manipulation and comparison of alphameric bit streams. In mitigation of the omission, it is noted that no consistent pattern of identification of local stock numbers was found, thus compounding the processing difficulties. Additionally, the FMSO item description tapes do not contain nomenclature or weight/cube descriptions for local stock numbers, forms or publications.

C. ABC ANALYSIS

An ABC analysis is simply the stratification of items into three groups, namely A, B, and C, based on some measure of importance. Studies by both military and industrial inventory managers have reached the conclusion that, in general, a very small fraction of the total items stocked for issue account for a very large fraction of the volume of business involved [4: page 424]. An ABC stratification can facilitate the development of operating doctrines appropriate to the management of a multi-item inventory system. This type of analysis enables management to focus its attention on fast moving items and make intelligent decisions on what stock levels to maintain at a given storage location.

1. Requisitions Versus NSNs

Appendix A lists the percentages of the total number of requisitions issued by the NARF as a function of the percentages of the total number of different NSNs requisitioned. During the period 21 November 1979 through 30 September 1980, a total of 47,020 different NSNs were requisitioned by the NARF from the NAS. One NSN was requisitioned 139 different times while 20,633 NSNs were requisitioned only one time each.

There were 4950 NSNs which received eight or more requisitions during the measurement period. This quantity of NSNs represents only 10.5 percent of the total number of different NSNs requisitioned but accounts for 46 percent of the total number of requisitions generated. Likewise, 12,415 different NSNs received four or more requisitions during the

period. This quantity represents 26.4 percent of the NSNs and 68.6 percent of the requisitions generated.

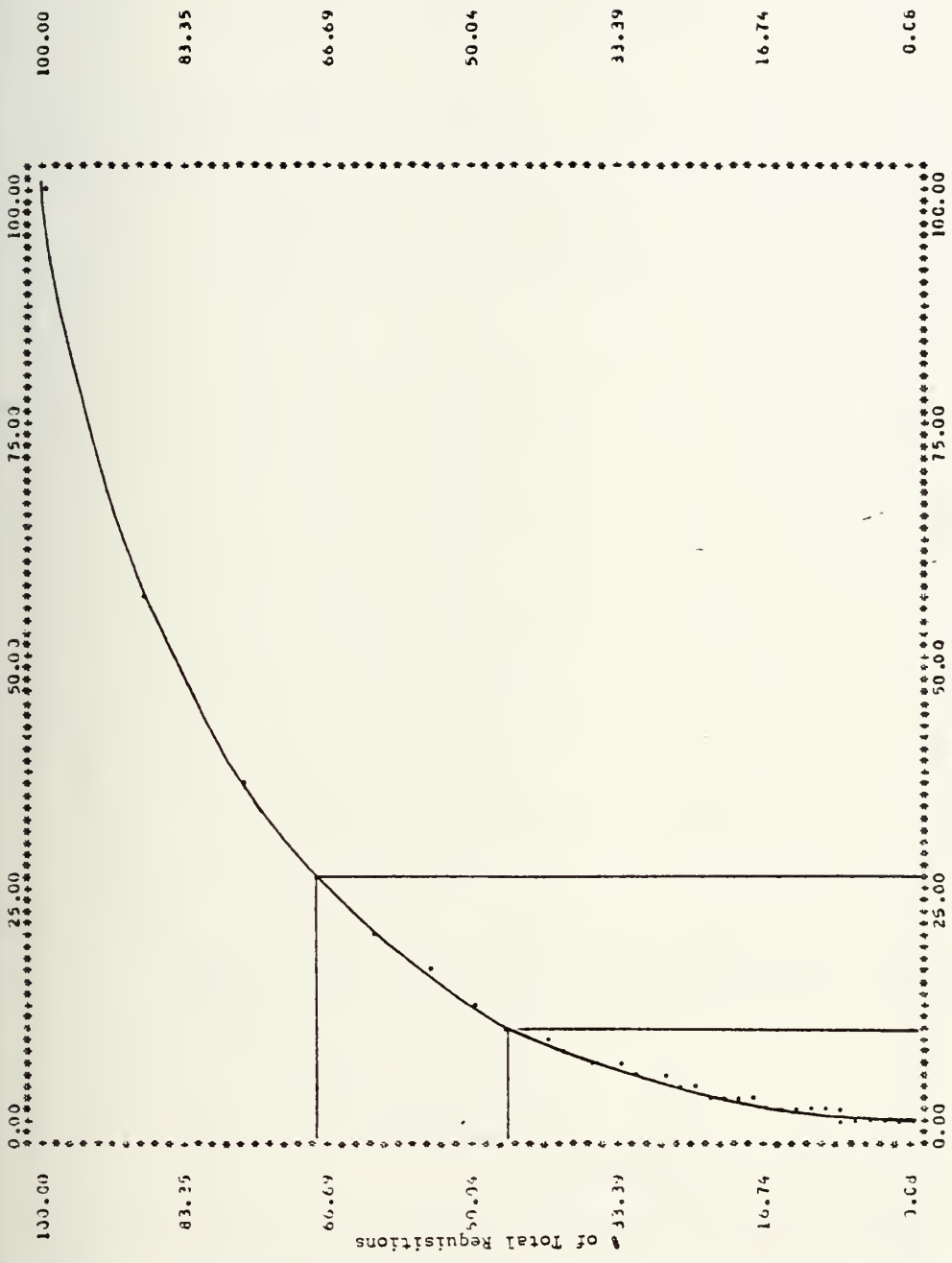
Figure 1 summarizes this information in a graphic form and emphasizes the point that a relatively small percentage of items accounted for a large percentage of the requisitions sent by the NARF to the NAS.

2. Quantity Versus Requisitions

Figure 2 and Appendix B provide some insight into the percentages of quantities⁵ of material requisitioned as a function of the percentages of requisitions issued by the NARF. The data in Appendix B is presented in quantity sequence descending from 5000 units (or more) on 322 requisitions to one unit on 1634 requisitions. It is of interest to note that the quantities per requisition were generally rounded off to the nearest thousand or hundred when dealing in large amounts. Approximately fifty percent of the requisitions were for quantities of 50 or more and 82 percent were for quantities of 10 or more.

Figure 2 demonstrates that a relatively small percentage of requisitions account for the bulk of the material ordered. For instance, it can be seen from the figure that 25 percent of the requisitions accounted for 85 percent of the total material ordered. The curve is quite steep in the beginning emphasizing that the NARF tends to place requisitions

⁵All units of issue were considered equal in this analysis. E.g., one "each" was considered equivalent to one "foot" was considered equivalent to one "barrel", etc.



X-SCALE: "M"= J.145E+01 UNITS
 Y-SCALE: "M"= C.142E+01 UNITS
 ***** NARF NORTH ISLAND "A B C" CURVE *****
 21 NOVEMBER 1979 THRU 30 SEPTEMBER 1980

Figure 1. NARF ABC Curve (Requisitions versus NSNs)

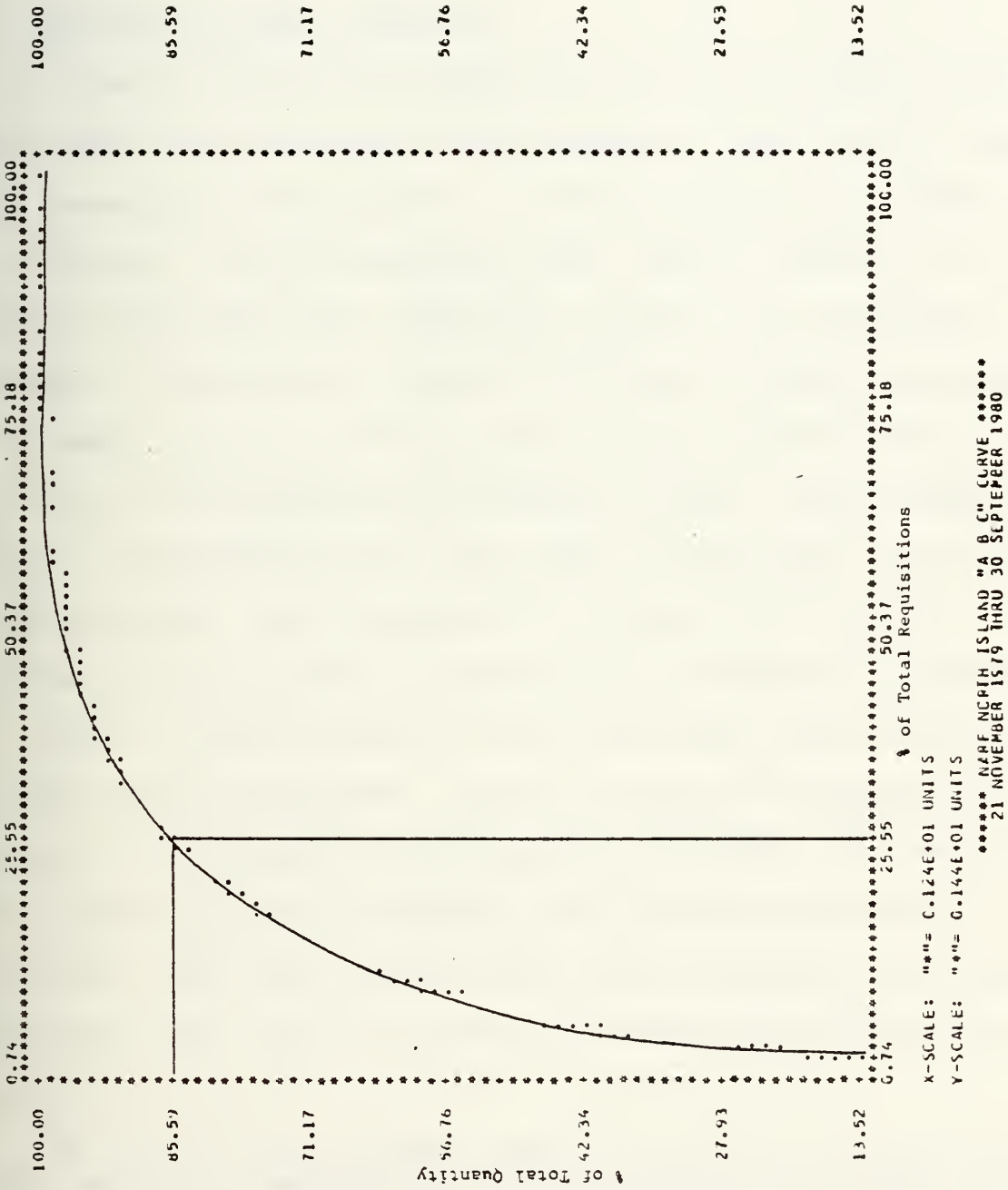


Figure 2. NARF ABC Curve (Quantity versus Requisitions)

infrequently but orders in large quantities per requisition. This curve complements Figure 1. Figures 1 and 2, when considered together, suggest that a rather small number of items account for most of the quantity demanded.

D. COGNIZANCE SYMBOL ANALYSIS

A material cognizance symbol (COG) is a two-position code that identifies a national stock numbered item with the inventory manager of the category of material in which the item is included. For Navy managed items, the COG symbol is a numeric-alpha code that identifies not only the inventory manager of the material but also indicates whether the material is managed in the Navy Stock Account (odd numbered COGs) or in one of the appropriated purchases accounts (even numbered COGs). Odd numbered COGs imply that the material is of a consumable nature. Even numbered COGs imply that when the material fails, it may be repaired and subsequently reissued.

Table 2 lists 35 material COGs that were requisitioned 10 or more times by the NARF. These 35 COGs accounted for 99.95 percent of all requisitions issued by the NARF. The remaining 0.05 percent of the requisitions were distributed among 29 additional COGs that received less than 10 requisitions each. For repairables, the 2R⁶ items were requisitioned much more

⁶2R and 1R COGs indicate aeronautical material which is under technical responsibility of the Naval Air System Command and managed by the Navy Aviation Supply Office. 2R COG items are repairable or investment type materials obtained through an appropriated purchases account. The 1R COG items are consumable or expense materials financed through the revolving Navy Stock Fund.

TABLE 2

NARF COG DEMANDS WITH 10 OR MORE REQUISITIONS

COG	REQNS	MANAGER	DESCRIPTION
2H	123	SPCC	Shipboard Equip. & Repair Parts
2R	4,111	ASO	Aviation Repairables
4G	17	SPCC	Electronic Repairables
4R	14	ASO	Catapult & Arresting Repairables
4Z	42	ASO	War Consumables
6G	12	SPCC	Electronic Test Equipment
6R	48	ASO	Aviation Ground Support Equip.
8R	37	ASO	Major Aeronautical Equipment
1H	651	SPCC	Shipboard Equip. & Repair Parts
1R	29,038	ASO	Aviation Consumables
5R	364	ASO	Catapult & Arresting Consumables
9A	126	FMSO	(Army TAC) Tactical Vehicle Parts
9C	10,199	FMSO	(DCSC) Construction Parts
AX	222	DCSC	Construction Parts
9D	197	FMSO	(DPSC) Clothing and Textiles
9F	1,077	FMSO	(W.R. ALC) Consumables
IG	13	USAF	Consumables
9G	10,204	FMSO	(DGSC) General Consumables
CX	95	DGSC	General Consumables
9H	20	FMSO	(Army ARM) Armament Supplies
9I	16,533	FMSO	(Ogden ALC) Consumables
SU	24	USAF	Consumables
9J	8,931	FMSO	(Oklahoma City ALC) Consumables
SX	160	USAF	Consumables
9K	108	FMSO	(Sacramento ALC) Consumables
9L	175	FMSO	(DPSC) Medical Supplies
9N	20,755	FMSO	(DESC) Electronics Consumables
9O	48	FMSO	(MCSA) Consumables
9Q	5,433	FMSO	(GSA) Consumables
9S	21	FMSO	(Army Missile) Consumables
9V	2,265	FMSO	(S.A.ALC) Consumables
9W	401	FMSO	(Army Aviation) Consumables
9Y	239	FMSO	(Army Elec.) Consumables
9Z	57,664	FMSO	(DISC) Industrial Supplies
KZ	38	DISC	Industrial Supplies

than any other COG. This was to be expected for an aviation-oriented material user. For consumable items, 1R and 9-COG⁷ materials predominate. Note a significant representation of non-Navy cognizance material (i.e., alfa alfa).

E. NAVAL AIR STATION ISSUE EFFECTIVENESS ON NARF REQUISITIONS

A rough measure of NAS supply effectiveness was obtained by comparing requisitions submitted for each type of material with requisitions filled and shipped mode 9 from the NAS to the NARF.⁸ Table 3 shows the same 35 COGs as Table 2. Table 3 however shows the number of requisitions which were filled from local stock and shipped mode 9 from the NAS to the NARF. Effectiveness was computed as the number of issues divided by the number of requisitions (with a conversion to percentage) for each material cognizance category.

F. NARF REQUISITION PRIORITIES

To assess the impact of the priority of requisitions on work scheduling at the supply source, an analysis of requisition priorities submitted by the NARF was done. This baseline reference is important because the priority of the requisition

⁷9-COG indicates Navy owned material for which DoD integrated supply management is vested in another service. The material is purchased from the other-service manager through the Navy Stock Fund and held as Navy retail inventory at selected stock points. In Table 2, certain 9-COG items have alpha-alpha cogs listed after them. This 9-COG and alpha-alpha COG material are in the same material category under overall management of the organization listed.

⁸Mode 9 is the Military Standard Requisitioning and Issue Procedure (MILSTRIP) code for a local delivery.

TABLE 3
EFFECTIVENESS OF NAS FOR NARF REQUISITIONS

COG	REQNS	ISSUES	% EFFECTIVENESS
2H	123	78	63
2R	4,111	1,482	36
4G	17	2	12
4R	14	2	14
4Z	42	35	83
6G	12	1	8
6R	48	21	44
8R	37	19	51
1H	651	244	38
1R	29,038	12,985	45
5R	364	123	34
9A	126	45	36
9C	10,199	4,178	41
AX	222	112	51
9D	197	92	47
9P	1,077	274	26
TG	13	9	69
9G	10,204	4,641	46
CX	95	60	63
9H	20	1	5
9I	16,533	6,483	39
SU	24	14	58
9J	8,931	2,937	33
SX	160	86	54
9K	108	17	16
9L	175	114	65
9N	20,755	7,755	37
9O	48	22	46
9Q	5,433	2,951	54
9S	21	3	14
9V	2,265	681	30
9W	401	88	22
9Y	239	77	32
9Z	57,664	22,155	38
KZ	38	11	29
<hr/>			
Total	169,405	67,798	40

determines the applicable time standard for requisition processing.

The priority of any requisition is determined by the Force/Activity Designator (F/AD) of the unit or organization and the Urgency of Need Designator (UND) applicable to the particular requirement. The F/AD identifies and categorizes a unit or organization on the basis of its military importance. F/AD I is most important while F/AD V is least important. The UND indicates the urgency of need for a particular requirement relative to a set of guidelines promulgated by the DoD. UND A is for a material requirement that prevents the activity from performing one or more of its primary missions. UND B is for material that degrades this capability and UND C is for routine requirements. The 15 individual priority designators (priority is the 01 highest) are derived from a matrix-type combination of the five F/ADs and three UNDs. The 15 priority designators are often categorized into three Issue Priority Groups (IPG). IPG I for priorities 01 to 03, IPG II for priorities 04 to 08, and IPG III for priorities 09 to 15. The Uniform Material Movement and Issue Priority System (UMMIPS) time standards that are established for fulfillment of material requirements are based on the IPG of each requisition.

Figure 3 provides a histogram of NARF requisitions by priority designator. In this figure, the priority designators 01 to 15 are shown across the bottom horizontal axis. The vertical bars graphically indicate the relative percentages of the total NARF requisitions within each priority group.

NARF REQUISITION PRIORITIES TO NAS...PERCENTAGE FREQUENCY OF REQUISITIONS BY PRIORITY

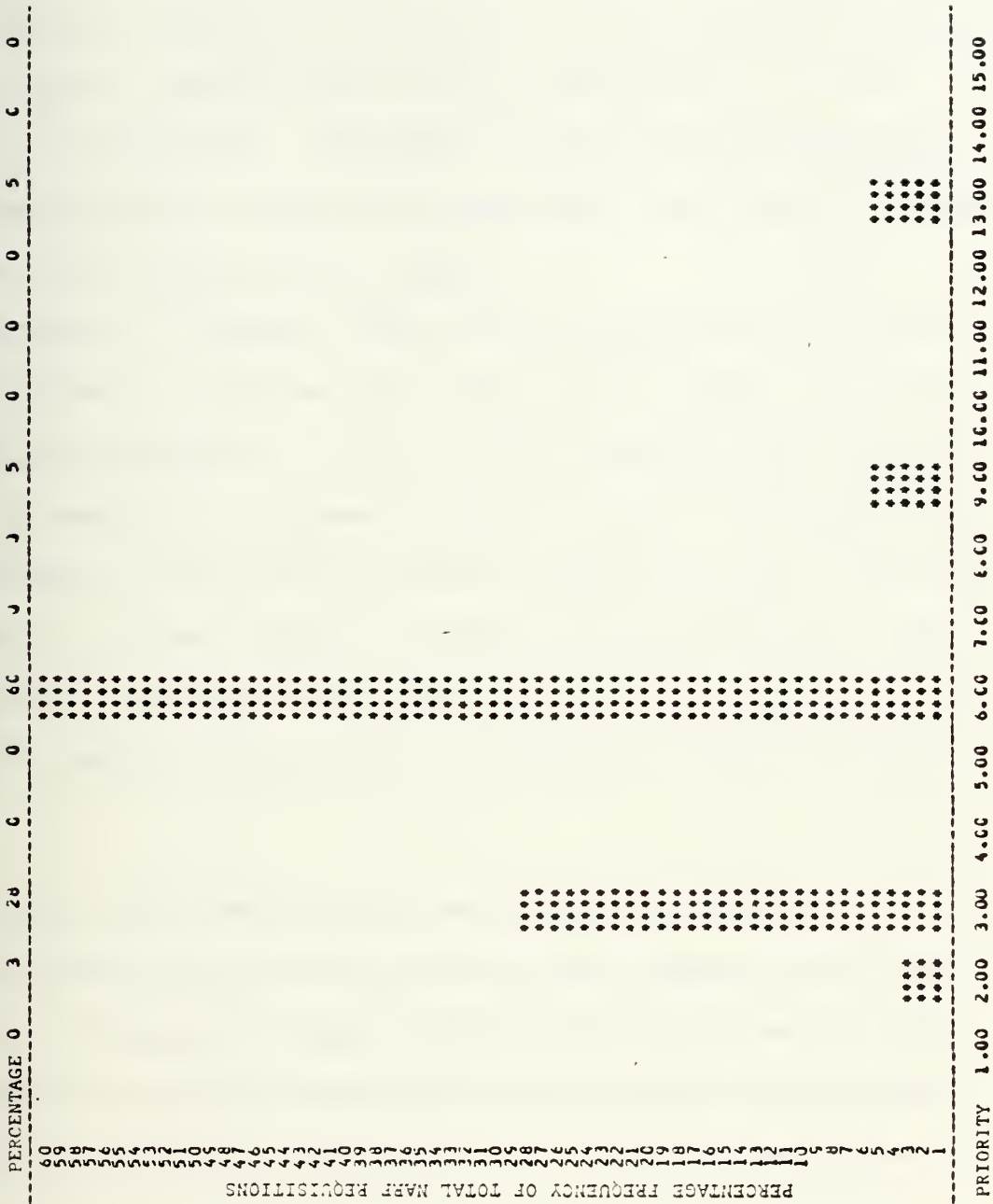


Figure 3. NARF Requisition Priorities

The actual percentage values are printed above each bar along the upper horizontal axis. It should be noted that zero percent does not necessarily indicate a total absence of requisitions within a particular priority designator. It does indicate however that the number of requisitions with that designator was so small as to represent less than one percent of the total requisitions issued.

Analysis of Figure 3 shows that 93 percent of the NARF requisitions are derived from F/AD III and UNDs A, B, and C (priority designators 03, 06, and 13 respectively). The NARF is generally assigned to F/AD III due to its mission as an industrial maintenance activity providing direct logistic support to combat forces. In other F/AD categories, three percent of the requisitions are F/AD II UND A (priority 02) and the remaining requisitions are F/AD IV UND B (priority 09).

G. REQUISITION TRANSMISSION AND PROCESSING TIME

An additional measure of historical interest was the average transmission time and the average processing time experienced on NARF requisitions for standard stock items. Table 4 provides this information for each of the three IPGs.

The transmission time is the elapsed time from the date of preparation until receipt at the NAS. At the NARF, the requisition channel is initiated by a shop mechanic who identifies parts and materials required for repair of an item or

TABLE 4
NARF AVERAGE REQUISITION TIME

PRIORITY GROUP	NARF AVERAGE TRANSMISSION TIME	NAS AVERAGE PROCESSING TIME
I	2.7 days	1.2 days
II	2.6 days	1.2 days
III	3.6 days	3.3 days

component. This information is passed to the various material divisions located throughout the NARF. Requirements are screened by the material planners who determine the best way to satisfy each requirement. A requisition (DD form 1348 or optical character recognition (OCR) form) is prepared for each standard stock item. If the material is available in the Navy Industrial Fund Retail Store at the NARF, the DD 1348 is forwarded to the store for direct issue. Issues and receipts are posted to the store inventory records daily. If the material is not in stock or not carried at the store, the OCR document is forwarded to the Supply Department of the NAS. There, the requirement is scanned and loaded onto a computer disk file for automatic data processing. The transmission times in Table 4 are a composite of transmission times to the Retail Store and to the NAS.

Table 4 also provides the mean processing time for mode 9 issues by the NAS after receipt of the requisition. It is noted that this time is merely an accounting for the delay

involved in verifying material availability from the stock records and issuing a picking order to the warehouse or storage location. Not included in this measure is time delay incident to order picking, processing, and delivery. There was no method available for verifying actual delivery times from the DHF.

H. REQUISITION AND NAS-TO-NARF LOCAL DELIVERY PATTERNS

Appendix C contains a daily tabulation by requisition date of the 163,582 requisitions submitted by NARF to NAS from December 1979 through September 1980. The format also shows totals by week, month, and year and monthly and yearly totals by day of the week. For ease of reference, Table 5 summarizes the total monthly requisitions.

TABLE 5
NARF MONTHLY REQUISITION SUMMARY

MONTH	REQUISITIONS	% OF TOTAL	CUM % OF TOTAL
Dec '79	17,376	11	11
Jan '80	19,355	12	22
Feb	21,611	13	35
Mar	20,802	13	48
Apr	24,511	15	63
May	24,216	15	78
June	18,212	11	89
July	9,117	6	95
Aug	4,192	3	97
Sept	4,190	3	100
Total	163,582		

Within each week, demand appeared relatively constant, averaging somewhere between 800 and 1100 requisitions per day,

Monday through Friday. Weekend requisitions averaged 140 on Saturday and 32 on Sunday. Demand was heaviest early in the fiscal year, peaking during April and May. This pattern was possibly a reflection of the fiscal year funding profile which would show an early bulge in demand slowly tapering off as funds were expended towards the year's end. This demand pattern is consistent with that noted in analysis of NARF Alameda [5: page 20].

Table 6 shows monthly tabulations of the 61,523 requisitions shipped mode 9 from the NAS to the NARF in response to the 163,582 requisitions received. The tabulation was done by requisition date for all requisitions with mode 9 shipment status. Thus, a mode 9 requisition which was dated, for instance, late in December was tabulated as a December shipment even though actual shipment might not have occurred until early January. This was done in order to remain consistent with the base applied to Table 5 and facilitate comparison using this common base.

TABLE 6
NAS "MODE 9" SHIPMENTS TO NARF

MONTH	REQNS SHIPPED	TOTAL WEIGHT (pounds)	TOTAL CUBE (feet)
Dec '79	3,268	1,119,220	56,624
Jan '80	4,184	1,077,144	154,254
Feb	4,695	1,426,343	98,471
Mar	4,424	593,228	43,542
Apr	12,088	1,436,146	86,591
May	14,381	1,069,780	111,360
June	10,384	942,556	92,142
July	6,106	448,565	114,025
Aug	971	65,862	5,295
Sep	1,025	96,442	5,229
Totals	61,523	8,275,269	767,537

Table 6 also provides the total net weight and total net cube of material that was actually delivered mode 9 from the NAS to the NARF during this period. Ceteris paribus, this information provides a reasonable indication of the magnitude of current local shipments to the NARF.

I. WEIGHT AND CUBE REQUISITION PATTERNS

Net weight (pounds) and net volume (cubic feet) summaries are provided in Appendices D and E respectively. These are presented in a calendar format similar to Appendix C. It should be recalled that weight and cube data were available for only 82 percent of the NSNs in the demand history file. The numbers in Appendices D and E do not represent deliveries actually made on those dates. They merely indicate the mass and volume of material that was requisitioned on those dates and was eventually delivered to the NARF by any one of the many available modes of transportation. As such, the appendices represent an order of magnitude approximation of the upper bound on local deliveries to the NARF should the NSC satisfy all NARF requirements from local stock.

Two filters were devised to purify the raw data prior to summarization in the appendices.

1. Certain items may customarily be issued in units that do not necessarily reflect the real weight or cube of the material.⁹ However, since heavy or large items

⁹For instance, bottled gas has a unit of issue in cubic feet but its weight is measured in pounds which includes some specified quantity of cubic feet compressed into a cylinder plus the weight of the empty cylinder. Therefore, a demand for 1,000 cubic feet would distort the summary by inclusion of an erroneously large weight.

are not generally requisitioned in large quantities, the impact of these potentially questionable data tabulations was reduced by not including demands with a quantity of 100 or more and a net unit weight of 100 pounds or more. Two demands met these criteria and were excluded from the tabulation.

2. For similar reasons, demands with quantities of 100 or more and a unit cube of 25 or more were excluded. Eight requisitions were deleted by these criteria.

J. NARF HIGH DEMAND ITEMS

A magnetic tape listing of the 4,950 items that received eight or more NARF requisitions from 21 November 1979 to 30 September 1980 has been provided to the NSC. This represents the upper 10 percent (by requisition frequency) of all NSNs demanded and accounts for 46 percent of the total requisitions received (see Appendix A). For each item, the following information was provided:

1. Cog symbol and stock number.
2. Number of requisitions and a breakdown by IPG.
3. The number of cancellations.
4. The average number of units issued for the item per requisition.
5. The item's unit of issue.
6. The total quantity of the item issued for the period.
7. The item's net unit weight, net unit cube, and nomenclature (as available).

These items, especially the 9-COG material, are all excellent candidates for stock in a Ready Supply Store to support the NARF. Appendix F is a sample representation of this information.

A search was also made to discover any items that might be ordered infrequently but in large quantities (in particular, any items that would not appear in Appendix F because they were requisitioned less than eight times during the period). The search covered items with between three and seven requisitions whose cumulative quantities were greater than 3,000 or any item with a single requisition quantity of at least 10,000. No items meeting these criteria were discovered.

IV. LOCAL CUSTOMERS OF NAVAL SUPPLY CENTER, SAN DIEGO

A. LOCAL CUSTOMERS DEFINED

Prior to examination of local customer demand patterns and material requirements, a discussion of the identities of local customers of the NSC is appropriate. The local customer area was defined by the author to be all areas within a 100 mile radius of the NSC plus the Long Beach (Los Angeles, California) Naval Station.

The basis for the list of local customers contained herein was the previously mentioned NSC demand history file. From the DHF, a summary of the unit identification code (UIC) of all customers with requisitions showing mode 9 shipment status was prepared. This list was then compared with the freight forwarding guide maintained by the Navy Material Transportation Office (NAVMTO) and the name and address file of local customers maintained by the NSC.

This comparison disclosed numerous discrepancies in the coding or assignment of mode 9 status to completed requisitions. For example, the NSC had indicated local delivery of material to stations or units permanently located in Hawaii, Alameda, and Puget Sound. These obvious errors were deleted from the UIC list.

An additional verification was made with the United States Pacific Fleet Commanders of Naval surface, air, and submarine forces in order to preclude omission of any deployed fleet

units actually homeported in San Diego or Long Beach. The San Diego telephone book was consulted for street addresses and locations of shore facilities or business with which the author was unfamiliar. The final list represents the following categories:

1. All Fleet and aviation units homeported at San Diego or Long Beach.
2. Marine Corps units stationed at Camp Pendleton.
3. Shore facilities within a 100 mile radius of the NSC (including Long Beach and Camp Pendleton) that submitted requisitions to and received material by local shipment from the NSC between the dates of 21 November 1979 and 30 September 1980.

Because of category 3, it is possible that some shore facilities may in fact be local customers and still not be on the final list. However, the magnitude of their business is assumed to be so small as to be irrelevant to any analysis of local customer requirements.

B. LOCAL CUSTOMERS CATEGORIZED BY SERVICE

The NSC's local customers may be categorized by organization or service. Two hundred and ninety seven of the customers are Navy activities. These activities were responsible for 98.5 percent of all local customer requisitions received at the NSC from November 1979 to September 1980.

Remaining local customers, which in the aggregate accounted for only 1.5 percent of all local business are a miscellany

of Coast Guard, Marine Corps, other DoD and local contractors. Three of the local customers are Coast Guard activities; the Marine Safety Office, San Diego and two cutters, one of which is located at San Diego and the other at Long Beach. There are 26 Marine Corps customers, all primarily located at Camp Pendleton. The remaining 32 customers are other DoD organizations or commercial organizations in the San Diego area. There are no Army or Air Force units in the local customer listing.

The NSC supports 128 Navy ships and 29 submarines or small submersibles. Thirty four of the ships are homeported at Long Beach. The remainder of the ships and all of the submarines are homeported at San Diego. In addition to afloat units, the NSC supports 56 squadrons, groups or battalions and 100 shore facilities or commands belonging to the Navy or Marine Corps.

C. LOCAL CUSTOMERS CATEGORIZED BY LOCATION

Appendix G is a listing of the NSC's local customers in UIC sequence within geographic zones. These zones correspond to those used for material delivery and cited in the NSC customer service manual. They are described in Table 7 below. Following Table 7, Figure 4 is a generalized map of the San Diego area showing the zone locations.

As seen from analysis of Appendix G, the local customers of the NSC range in size from large military installations to small offices with only a few employees and in diversity of mission from ships and air squadrons to communications

TABLE 7

NSC LOCAL CUSTOMERS AND ZONE DESCRIPTIONS

ZONE NUMBER	LOCATION/DESCRIPTION	CUSTOMERS
1, 2, 3, 4	Afloat:	
	32nd Street Piers 1 - 13, and outer bouys	
	Afloat	84
	Air Squadrons	3
5	Central:	
	32nd Street Complex & Naval Station	
	Afloat	2
	Air Squadrons	1
	Shore	19
6	Northwest:	
	Submarine Support Facility	
	Afloat	29
	Shore	4
	Naval Training Center Area	
	Shore	8
	Point Loma Area Shore Units ..	5
All Others		
	Afloat (USCG)	1
	Shore	20
7	Northeast:	
	NAS Miramar area	
	Air Squadrons	17
	Shore	6
	Naval Hospital	1
All Others	11	
8	National City South & Coronado Peninsula:	
	NAS North Island	
	Air Squadrons	20
	Afloat	8
	Shore	18
	Coronado	12
All Others	12	
9	Broadway Complex Shore Units..	5
	Camp Pendleton	
	Squadrons & Groups	4
	Battallions	11
	Others	11
	Long Beach	
	Afloat (1 USCG)	35
	Shore	11

Zone 6

POINT LOMA
NOSC
NSC FUEL DIVISION
NTC
ASW SCHOOL

Zone 4

OUTER BUOY S

Zone 7

NAS MIRAMAR
U.S. NAVAL HOSPITAL
NAVCOMMSTA

Zone 8

Zone 9

BROADWAY MILITARY COMPLEX

SERVMART NAVSTA SHORE ACTIVITIES

NAVSTA PIERS 1 & 2

NAVSTA PIERS 3, 4, AND 5

NAVSTA PIERS 6 THRU 12

NORTH ISLAND (ALL ACTY'S)
NAVAMPHIBASE
DPDO IMPERIAL BEACH
ALL COMMERCIAL FACILITIES
IN NAT CITY, CHULA VISTA
AND CORONADO

Zone 5

San
Diego
Bay

Pacific
Ocean

Figure 4. Area Map of Local Customer Zones

centers and hospitals. The amount of support provided by the NSC varies tremendously with the size and type of each customer. Much useful information can be obtained by analysis of customer demand patterns and material requirements. That analysis is the subject of the next chapter.

V. ANALYSIS OF LOCAL CUSTOMER DEMAND PATTERNS

A. INTRODUCTION

This chapter presents an analysis of historical demand patterns and material requirements of local customers of the NSC. As noted in Chapter IV, these customers are diverse in size, location, and mission. In the aggregate however, they create a total demand for material which is not, ceteris paribus, strictly related to any individual customer size or mission. Decisions regarding the range and depth of candidate material for stock are not generally made based on the identity of a specified end user. For this reason, no particular attempt was made to single out specific categories of material which one or another individual customer might order.

B. DATA SOURCE AND PREPARATION

Data for this chapter was obtained from the NSC demand history file covering the period November 1979 through September 1980. For reasons discussed in Chapter III, 126,885 requisitions were deleted because of invalid stock numbers, or because they were for forms or publications. The remaining records were matched against the FMSO freight classification tapes to produce a revised DHF file containing 1,679,938 requisitions of 1,268,280 or 75 percent had information regarding nomenclature, weight, and cube (Table 1). Of the 411,658 records with no weight or cube information, 211,326 of them

were items on the demand history file but not on the freight classification tapes. An additional 200,332 items were listed on both tapes but no weight or cube was available on the freight tapes.

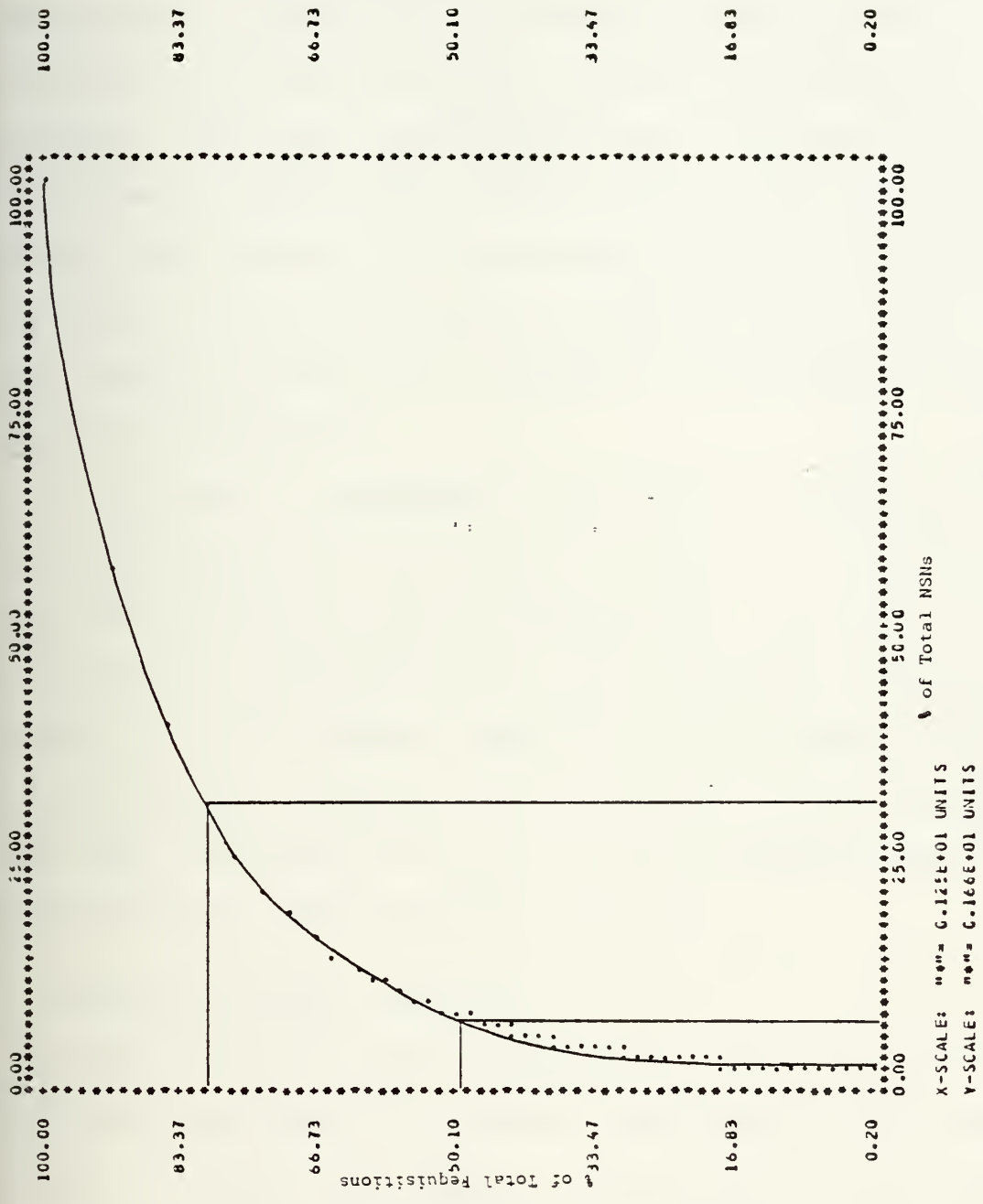
This file was then matched against the UICs of all local customers as defined in Chapter IV. This process yielded a final dataset containing 1,345,834 requisitions from local customers only. This dataset was used for the analyses presented in this chapter.

C. ABC ANALYSIS

1. Requisitions Versus NSNs

Appendix H indicates that a total of 244,399 different NSNs were requisitioned by local customers from the NSC during the period 21 November 1979 through 30 September 1980. One NSN was requisitioned 2,701 different times while 107,065 NSNs were requisitioned only one time each.

There were 15,022 NSNs which received 17 or more requisitions during the measurement period. This quantity of NSNs represents only 6.1 percent of the total number of different NSNs requisitioned but accounts for 50 percent of the total number of requisitions received by the NSC. Likewise, 72,274 different NSNs received four or more requisitions during the period. This quantity represents 29.5 percent of the NSNs and 81 percent of the requisitions. Figure 5 shows this relationship in graphic form.



X-SCALE: "0"= 0.145E+01 UNITS
 Y-SCALE: "0"= 0.166E+01 UNITS
 ***** N.S.C. SAN JIELO "A B C" CURVE *****
 FOR LOCAL USE FOR OTHER REQUISITIONS ONLY
 21 NOVEMBER 1979 THRU 30 SEPTEMBER 1980

Figure 5. NSC ABC Curve (Requisitions versus NSNs)

2. Quantity Versus Requisitions

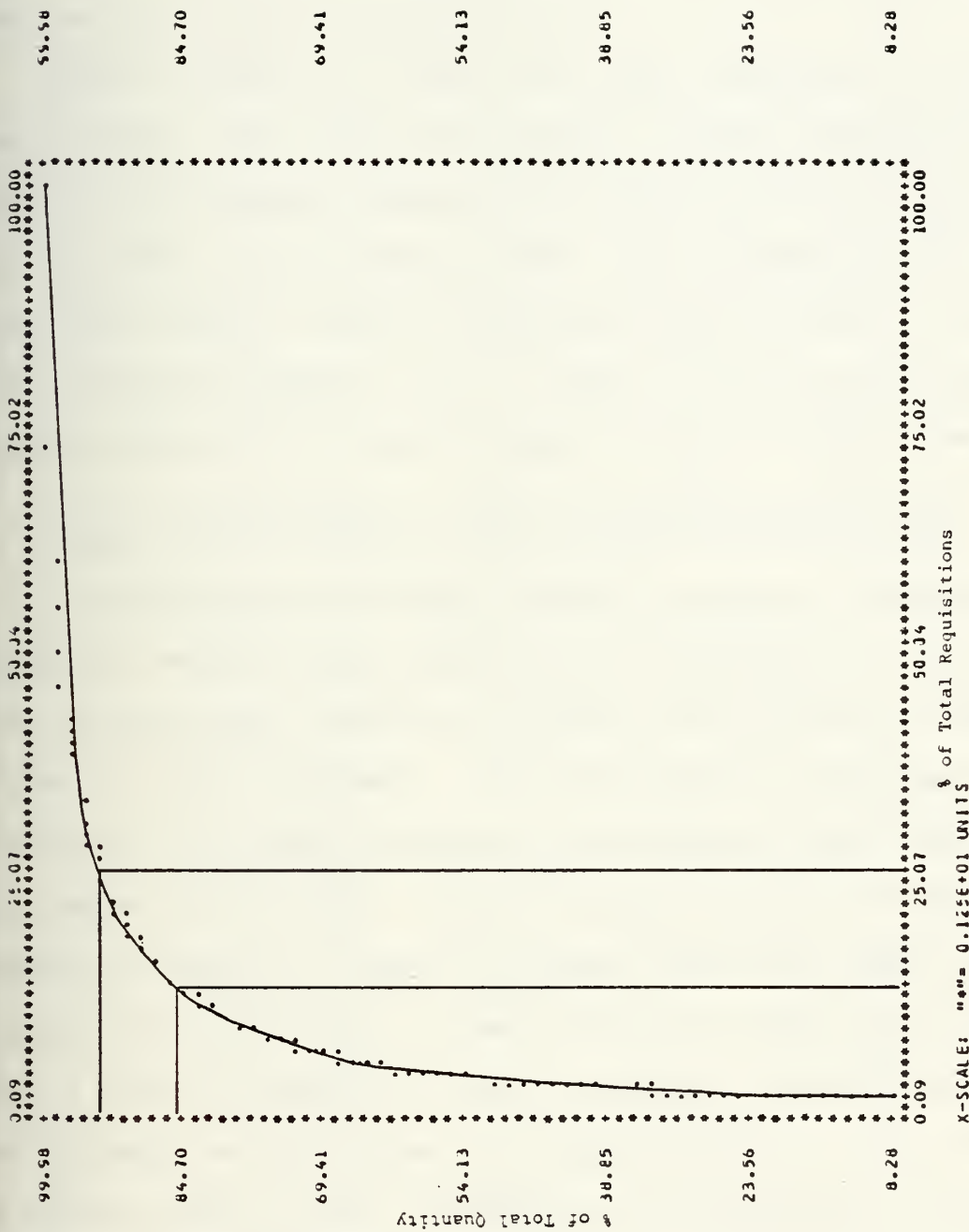
Figure 6 and Appendix I provide some insight into the percentages of quantities¹⁰ of material requisitioned as a function of the percentages of requisitions submitted by local customers. The graph demonstrates that a relatively small percentage of requisitions account for the bulk of the material ordered. For instance, it can be seen from the figure that 25 percent of the requisitions accounted for 94 percent of the total material ordered and 12 percent of the requisitions account for 85 percent.

The data in Appendix I is presented in quantity sequence descending from 5000 units (or more) on 1,171 requisitions to one unit on 389,223 requisitions. It is of interest to note that the quantities per requisition were generally rounded off to the nearest thousand or hundred when dealing in large amounts. Approximately 85 percent of the requisitions were for quantities of 50 or less and approximately 62 percent were for quantities of 10 or less.

D. COGNIZANCE SYMBOL ANALYSIS

During the period under observation, NSC local customers submitted requisitions for material representing 125 different COGs. Of this total number, 99.97 percent of all requisitions were for a group of 53 COGs which received 25 or more

¹⁰All units of issue were considered equal in this analysis. E.g., one "each" was considered equivalent to one "foot" was considered equivalent to one "barrel", etc.



X-SCALE: "a"= 0.125E+01 UNITS
 Y-SCALE: "a"= 0.153E+01 UNITS
 ***** N.S.C. SAA JLEJU "A B C" CURVE *****
 FOR LOCAL CUSTOMER REQUISITIONS ONLY
 21 NOVEMBER 1979 THRU 30 SEPTEMBER 1980

Figure 6. NSC ABC Curve (Quantity versus Requisitions)

requisitions each. The remaining 0.03 percent of all requisitions were distributed among the other 72 COGs that each received less than 25 requisitions.

Table 8 lists the 53 COGs that each received 25 or more requisitions. For repairable items, the SPCC controlled COGs 2H, 4G, and 4N, and the ASO controlled COG 2R accounted for the bulk of the requisitions. For consumables, the SPCC controlled COG 1H, the ASO controlled COGs 1R and 5R, and the FMSO controlled COGs 9C, 9G, 9L, 9N, 9Q and 9Z as well as non-Navy COGs CY, CZ, and KZ were all big business items.

E. ISSUE EFFECTIVENESS ON LOCAL CUSTOMER REQUISITIONS

A rough measure of supply effectiveness was obtained by comparing requisitions submitted for each type of material with requisitions filled and shipped mode 9 from the Supply Center to local customers. This was done to gauge the effectiveness of the supply center in satisfying local requirements from material in stock. Table 9 shows the same 53 cognizance symbols as Table 8. Table 9 however shows the number of those requisitions which were filled from local stock and shipped mode 9 from the supply to local customers. Effectiveness was computed as the number of issues divided by the number of requisitions (with a conversion to percentage) for each material cognizance category.

F. LOCAL CUSTOMER REQUISITION PRIORITIES

Figure 7 provides a histogram of local customer requisitions by issue priority designator. In this figure, the

TABLE 8

LOCAL CUSTOMER COG DEMANDS WITH 25 OR MORE REQUISITIONS

COG	REQNS	MANAGER	MATERIAL DESCRIPTION
2F	247	NAVSEA	Major Ship Electronics Equipment
2H	5,212	SPCC	Shipboard Equip & Repair Parts
2J	48	NAVSEA	Major Ship Ordnance Equip
2R	2,544	ASO	Aviation Repairables
2S	140	NAVSEA	Major Ship H. M. & E.
2T	37	SPCC	Conventional Ammunition
2U	60	SPCC	Surface Missile Repair Parts
2Z	533	NAVELEX	Ground & Ship Electronics
4A	173	SPCC	Ordnance and Electronics
4G	9,161	SPCC	Electronic Repairables
4N	5,605	SPCC	Electronic Repairables
4R	40	ASO	Catapult & Arresting Gear
4T	152	SPCC	Torpedoes & Components
4U	270	SPCC	ASW Weapons Support
6G	596	SPCC	Electronic Test Equip
6R	91	ASO	Aviation GSE
6U	318	SPCC	Surface Weapons & Parts
8A	26	SPCC	Inert Nuc Weapons Material
8N	40	ASO	Training Equipment
8R	136	ASO	Major Aeronautical Equipment
8U	25	NAVAIR	Sonobouys
1H	69,221	SPCC	Ship Equip & Repair Parts
1R	6,308	ASO	Aviation Consumables
5L	31	FMSO	Communication Material
5N	221	FMSO	Cryptologic Material
5R	1,346	ASO	Catapult & Arresting
9A	2,119	FMSO	(Army TAC) Vehicle Parts
9C	43,036	FMSO	(DCSC) Construction Parts
AX	439	DCSC	Construction Parts
9D	536	FMSO	(DPSC) Clothing and Supplies
CY	53,233	DPSC	Clothing and Supplies
9E	63	FMSO	Army Troop Support consumables
9F	1,830	FMSO	(W.R.ALC) Consumables
9G	32,944	FMSO	(DGSC) General Consumables
CX	432	DGSC	General Consumables
9H	2,666	FMSO	(Army) Armaments & Supplies
9I	1,448	FMSO	(Ogden ALC) Consumables
9J	1,147	FMSO	(Oklahoma City ALC) Consumables
9K	1,143	FMSO	(Sacramento ALC) Consumables
9L	56,932	FMSO	(DPSC) Medical Supplies
CZ	78,147	DPSC	Medical Supplies
9N	243,634	FMSO	(DESC) Electronic Consumables
TX	133	DESC	Electronic Consumables
9O	598	FMSO	(MCA) Consumables
PA	42	MCA	Consumables
9Q	204,920	FMSO	(GSA) Consumables
9S	165	FMSO	(Army) Missile Consumables
9V	1,750	FMSO	(USAF) Consumables
9W	1,025	FMSO	(Army) Air Consumables
9X	2,755	FMSO	(DFSC) Petroleum Material
9Y	5,310	FMSO	(Army) Electronic Consumables
9Z	281,088	FMSO	(DISC) Construction Supplies
KZ	19,510	DISC	Construction Supplies

TABLE 9

EFFECTIVENESS OF NSC FOR LOCAL CUSTOMER REQUISITIONS

COG	REQNS	ISSUES	% EFFECTIVENESS
2F	247	67	27
2H	5,212	929	18
2J	48	16	33
2R	2,544	1,690	66
2S	140	55	39
2T	37	0	0
2U	60	9	15
2Z	533	176	33
4A	173	5	3
4G	9,161	4,074	45
4N	5,605	1,283	23
4R	40	2	5
4T	152	66	43
4U	270	15	6
6G	596	164	27
6R	91	21	23
6U	318	33	10
8A	26	3	11
8N	40	0	0
8R	136	127	93
8U	25	0	0
1H	69,221	22,925	33
1R	6,308	422	7
5L	31	15	48
5N	221	59	27
5R	1,346	34	3
9A	2,119	426	20
9C	143,036	79,731	56
AX	439	319	73
9D	536	335	63
CY	53,233	24,678	46
9E	63	0	0
9F	1,830	362	20
9G	132,944	83,990	63
CX	432	288	67
9H	2,666	1,516	57
9I	1,448	54	4
9J	1,147	66	6
9K	1,143	187	16
9L	56,932	42,172	74
CZ	78,147	69,071	88
9N	243,634	119,736	49
TX	133	82	62
9O	598	196	33
PA	42	0	0
9Q	204,920	163,999	80
9S	165	10	6
9V	1,750	357	20
9W	1,025	174	17
9X	2,755	2,696	98
9Y	5,310	3,723	70
9Z	281,088	146,166	52
KZ	19,510	4,232	22
Total	1,339,626	776,756	58

NSC LOCAL CUSTOMER REQUISITION PRIORITIES...PERCENTAGE FREQUENCY OF REQUISITIONS BY PRIORITY

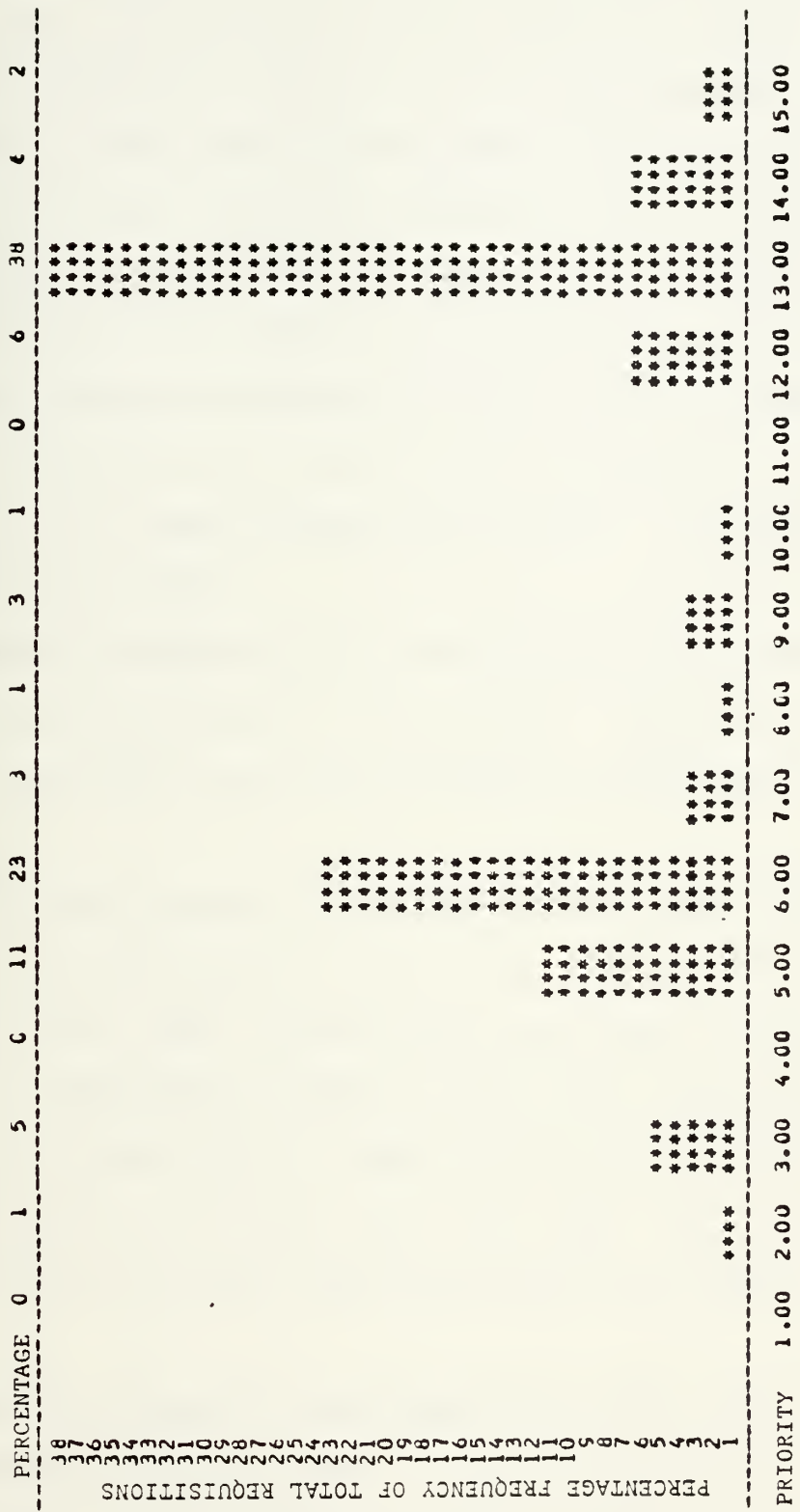


Figure 7. Local Customer Requisition Priorities

priority designators 01 to 15 are shown across the bottom horizontal axis. The vertical bars graphically indicate the relative percentages of the total requisitions within each priority group. The actual percentages values are printed above each bar along the upper horizontal axis. It should be noted that zero percent does not necessarily indicate a total absence of requisitions within a particular priority designator. It does indicate however that the number of requisitions with that designator was so small as to represent less than one percent of the total requisitions issued. Analysis of Figure 7 indicates that:

1. Eighteen percent of the requisitions were from F/AD II activities (priorities 02, 05, and 12). These are generally Fleet units that are within 60 days of deployment and submarines.

2. Sixty-six percent of the requisitions were from F/AD III activities (priorities 03, 06, 13). F/AD III is generally assigned to other combat ready forces and direct support forces which are not deployed or within 60 days of a deployment. F/AD III is also assigned to industrial or intermediate maintenance or repair activities (e.g., the NARF, ADs, ASs, or ARs) which provide direct logistics support for combat ready forces.

3. Sixteen percent of the requisitions were from activities or commands assigned F/ADs IV or V (priorities 07, 08, 09, 10, 14, 15). These F/ADs indicate commands of less military importance or readiness than F/ADs II or III.

4. Ten percent of the requisitions were for UND A material (priorities 02, 03, 07, 08) for which an immediate requirement existed without which the activity was unable to perform one or more of its primary missions.

5. Thirty-eight percent of the requisitions were for UND B material (priorities 05, 06, 09, 10) for which a requirement existed without which the activity's ability to perform one or more of its primary missions was significantly degraded.

6. Fifty-two percent of the requisitions were routine requirements of UND C material (priorities 12, 13, 14, 15).

7. Six percent of the requisitions were from IPG I (priorities 01, 02, 03)

8. Thirty-eight percent of the requisitions were from IPG II (priorities 04 through 08).

9. Fifty-six percent of the requisitions were from IPG III (priorities 09 through 15).

G. REQUISITION TRANSMISSION AND PROCESSING TIME

The average transmission and processing time experienced by local customers on requisitions submitted to the NSC was examined. For this analysis, customers were categorized as Fleet units (UIC beginning with a V or R) or shore stations (UIC beginning with an N). Within each category, requisitions were divided into IPG I, II, or III. Thus, there were six distinct orderings of customer type by IPG.

Only requisitions that had a document identifier designating a requisition for domestic shipment (document identifier AOA, AOB, AOD, or AOE) and which showed local delivery status (status code BA9 or BH9) were considered. This avoided distortions to the transmission time which would have otherwise been introduced by consideration of requisitions received at the NSC from deployed local customers.

Local customers transmit requisitions to the NSC via:

1. The Defense Automatic Addressing System (DAAS). DAAS is a "real time" computer system which uses the DoD Automatic Digital Network (AUTODIN) switching centers to transmit MILSTRIP messages to the proper addressee.
2. Local telecommunications terminals.
3. Mail.
4. Telephone or hand carry "walk throughs".

Transmissions via 1 and 2 arrive at the Navy Telecommunications Center, San Diego where they are transferred to magnetic tapes. The tapes are then delivered to the Supply Center's ADP Department. Mail requisitions are keypunched and recorded on tape at the NSC. All tapes are batch processed through the UADPS program UA38 for issue, backorder, or other action. High priority hand carried or telephone requisitions are processed by an on line terminal at the Supply Center and thence through the UADPS program UC02 for action. Requisition transmission time therefore is the number of days between the requisition date and the date of processing by either the UA38 or UC02 program.

Appendix J provides an in-depth analysis of requisition transmission time for the six orderings of customer type by IPG. For each category (e.g., Shore Stations IPG I), the appendix contains:

1. A count of the number of requisitions received at the NSC which took 1 day, or 2 days, or 3 days, or ..., or 46 (or more) days to transmit; the percentage of the category total that each of these daily counts represents; and the cumulative percentage of these daily counts.
2. A histogram showing the percentage frequency of requisitions for individual transmission times.
3. A histogram showing the cumulative percentage of requisitions for elapsed transmission time.

Appendix J is of interest because it shows what long transmission times a fairly substantial portion of the requisitions actually do have. By way of example, only 56 percent of Fleet IPG I requisitions were received at the NSC within one day of the requisition date and 205 of these requisitions (four percent of the total) took longer than 45 days to arrive.

Because of the number of requisitions with transmission times in excess of 45 days, the computation of a meaningful "average" transmission time is subject to considerable interpretation. For the sake of argument however, the author has chosen to consider those requisitions with transmission times of 30 days or less to be representative of the norm. This group of requisitions accounts for 88 to 96 percent of each

customer/IPG category. The average transmission times shown in Table 10 represent weighted averages computed by dividing the total number of requisitions in each customer/IPG category into the sum of each transmission time (n = 1 to 30) multiplied by its corresponding frequency of occurrence.

Table 10 also provides the mean processing time for these requisitions after receipt by the NSC. Because the processing times did not demonstrate nearly the degree of skewness as did the transmission times, no processing time histogram is provided. The processing time averages shown in Table 10 are considered to be reasonable estimates of a population average. It is noted that these times are merely an accounting for the delay involved in verifying material availability from the stock records and issuing a picking order to the warehouse or storage location. Not included in this measure is time delay incident to order picking, processing, and delivery.

TABLE 10
LOCAL CUSTOMER AVERAGE REQUISITION TIME

PRIORITY GROUP	AVERAGE TRANSMISSION TIME TO NSC	AVERAGE PROCESSING TIME AT NSC
Ashore Units		
I	5.3 days	1.2 days
II	5.5 days	1.4 days
III	4.7 days	9.1 days
Afloat Units		
I	3.3 days	1.1 days
II	5.5 days	1.8 days
III	6.2 days	6.3 days

H. LOCAL CUSTOMER REQUISITION PATTERNS

Appendix K contains a daily tabulation by requisition date of the 1,281,590 requisitions submitted by local customers to NSC San Diego from December 1979 to September 1980. The format shows totals by week, month, and year and monthly and yearly totals by day of the week. For ease of reference, Table 11 summarizes the total monthly requisitions.

TABLE 11

SUMMARY OF REQUISITIONS RECEIVED FROM LOCAL CUSTOMERS

MONTH	REQNS RECEIVED	% OF TOTAL	CUM % OF TOTAL
Dec '79	122,597	9	9
Jan '80	126,160	10	19
Feb	122,940	10	29
Mar	112,146	9	38
Apr	149,280	12	49
May	112,560	9	58
June	123,806	10	68
July	137,466	11	79
Aug	131,430	10	89
Sept	143,205	11	100
Total	1,281,590		

Demand appeared relatively constant, averaging somewhere between 29,000 and 35,000 requisitions per week or 4,000 to 5,000 requisitions per day. An average of 4,000 requisitions were received from local customers on the weekends. In contrast to the NARF, local customers demand patterns do not show a large mid-year bulge. The cumulative requisitions increase almost linearly throughout the year.

I. SELECTED LOCAL CUSTOMER DEMAND PATTERNS

As was noted in Chapter III, the 297 local Navy activities accounted for 98.5 percent of all requisitions received at the NSC. Of this number, 26 activities submitted 62.5 percent. These activities are listed by descending sequence of activity in Table 12.

Appendix L summarizes the requisition patterns of each customer listed in Table 12 for the period 1 December 1979 through 30 September 1980. Totals of requisitions submitted are shown by week, month, and year plus monthly and yearly totals by day of the week. In addition to requisition counts, Appendix L shows, for each of the customers, the types of material by COG that the customer ordered and the number of requisitions submitted for each COG group.

J. LOCAL CUSTOMER HIGH DEMAND ITEMS

A magnetic tape listing of 25,492 items that received 11 or more requisitions from 21 November 1979 to 30 September 1980 has been provided to the NSC. This represents the upper 10 percent (by requisition frequency) of all NSNs demanded and accounts for 60 percent of the total requisitions received (see Appendix H). The tape is in a format identical to that of the one provided for the NARF (see Chapter III). Appendix M is a sample representation of this information.

As was discussed for the NARF, a search was also made for items with between three and seven requisitions whose cumulative quantities were greater than 3,000 or any item with a

TABLE 12

TOP 26 LOCAL CUSTOMERS IN ORDER OF REQUISITION
ACTIVITY

UIC	ACTIVITY OR COMMAND	% OF TOTAL RQNS
60258	Long Beach Naval Shipyard	6.2
00244	Naval Supply Center, San Diego	6.1
65888	Naval Air Rework Facility, North Island	5.9
00246	Naval Air Station, North Island	5.3
03361	USS Ranger (CV 61)	4.3
65918	Shore Intermediate Maintenance Facility	4.2
60259	Naval Air Station, Miramar	4.1
20132	USS Dixon (AS 37)	2.6
04621	USS Sperry (AS 12)	2.5
04648	USS Samuel Gompers (AD 37)	2.5
08810	USS Jason (AR 8)	2.1
03364	USS Constellation (CV 64)	2.0
04620	USS Prairie (AD 15)	1.6
20550	USS Tarawa (LHA 1)	1.5
08806	USS Ajax (AR 6)	1.4
63387	Navy Public Works Center	1.2
03363	USS Kitty Hawk (CV 63)	1.2
53988	Fleet Aviation Logistics Support Center	1.0
20633	USS Belleau Wood (LHA 3)	1.0
65884	NAVELEX Detachment, San Diego	1.0
52706	USS Sterett (CG 31)	0.9
04680	USS Buchanan (DDG 14)	0.8
68094	Navy Regional Medical Center, Camp Pendleton	0.8
68056	Navy Regional Medical Center, San Diego	0.8
66001	Naval Ocean Systems Center	0.8
61665	Fleet Combat Training Center, Pacific	0.7

single requisition quantity of at least 10,000. No items meeting these criteria were discovered.

The items on this tape are all prime candidates for stocking in the NISTARS warehouse. This system will permit state-of-the-art automated storage and issue of selected high-volume material. The key to successful implementation of this system will be selection for automated warehousing of those items that represent the greatest percentage of business for the NSC. Within that broad category, the optimal physical arrangement of material in the NISTARS warehouse will be that which minimizes movement of the storage/retrieval machines consistent with the weight and cubic storage requirements of each individual item. The data on this tape provided much of the information that is necessary for this analysis.

K. MATERIAL DELIVERIES TO LOCAL CUSTOMERS

This thesis does not address the mass, volume or scheduling of deliveries from the Supply Center to its local customers. For an extensive analysis of this subject, the reader's attention is invited to Reference 6.

VI. SUMMARY AND CONCLUSIONS

The decision to merge the wholesale supply support provided by the Naval Air Station, North Island and the Naval Supply Center, San Diego has been implemented by the Navy. The anticipation is that these consolidations will provide more effective supply support to local customers and decreased operating costs due to economies of scale.

Improvement suggests measurability. A means of assessing the degree of improvement or lack thereof must be developed in order that future analysts may more accurately judge the long term impact of the change. This thesis has established a baseline of pre-consolidation data by extraction of information from the demand history files of the NSC and NAS. The analyses concentrated on the requirements generated by the NARF and locally supported customers of the NSC from November 1979 through September 1980.

The following information was provided.

1. Pre-consolidation baseline data of requisition history for the NARF.
2. Identification of significant local customers of the NSC.
3. Pre-consolidation baseline data of local customer demands on the NSC.
4. A list of potential items to stock in a Ready Supply Store to support the NARF.

5. A list of potential items to stock in the NISTARS warehouse at the NSC.

The information provided can be used for development of material warehousing and distribution systems at the NSC. It may assist the management of the NSC in planning workload and space requirements for services to its new major customer, the NARF, as well as for its existing local customers. It provides a basis for identification of support problems and improvements to supply service in the San Diego area. Finally, it provides a reference point against which post-consolidation business comparisons may be made.

APPENDIX A

NARF REQUISITION FREQUENCIES PER NUMBER OF ITEMS

THE FOLLOWING TABLE SHOWS THE NUMBER OF NSNs REQUISITIONED AND THE NUMBER OF HITS PER NSN FOR NARF ALPH (1 ISLAND) DURING THE PERIOD 21 NOVEMBER 1979 THRU 30 SEPTEMBER 1980

COLUMN HEADINGS MEAN THE FOLLOWING:
 COLUMN 1 IS THE NUMBER OF HITS (REQUISITIONS) ON A NSN
 COLUMN 2 IS THE NUMBER OF NSNs WITH THESE HITS
 COLUMN 3 IS THE CUMULATIVE NUMBER OF NSNs (TOTAL OF COL 2)
 COLUMN 4 IS THE CUMULATIVE NUMBER OF HITS (TOTAL OF COL 1)
 COLUMN 5 IS THE CUMULATIVE NUMBER OF REQUISITIONS
 COLUMN 6 IS THE TOTAL NUMBER THAT THIS LINE ACCOUNTS FOR
 COLUMN 7 IS THE CUMULATIVE OF COL 6

(1) NR HITS	(2) NR NSN	(3) CUM NSN	(4) CUM HITS	(5) NR REQS	(6) CUM REC	(7) CUM HUS
139	1	1	139	139	0.06212	0.08212
134	1	2	273	273	0.07516	0.16128
116	1	3	389	389	0.03253	0.22981
110	2	5	499	499	0.12822	0.35803
106	2	7	605	605	0.06257	0.42060
103	1	8	708	708	0.06585	0.48645
99	1	9	807	807	0.05886	0.54531
94	1	10	901	901	0.05553	0.59726
83	1	11	984	984	0.04953	0.64680
81	1	12	1065	1065	0.04726	0.69414
80	1	13	1145	1145	0.04667	0.73881
79	1	14	1224	1224	0.04216	0.78097
76	2	16	1390	1390	0.04421	0.82518
75	1	17	1465	1465	0.04372	0.86890
74	1	18	1539	1539	0.04113	0.91003
73	3	21	1612	1612	0.12777	1.03780
72	3	24	1684	1684	0.04821	1.13601
70	3	27	1754	1754	0.04821	1.24422
69	2	29	1823	1823	0.04404	1.34753
68	2	31	1891	1891	0.04404	1.44897
67	2	33	1958	1958	0.03924	1.54821
66	1	34	2024	2024	0.11954	1.66775
65	1	35	2089	2089	0.03840	1.78615
63	2	37	2152	2152	0.14857	1.93472
62	2	39	2214	2214	0.07335	2.04285
61	2	41	2275	2275	0.07207	2.11492
60	2	43	2335	2335	0.07059	2.18551
59	2	45	2394	2394	0.06971	2.25522
58	1	46	2452	2452	0.03426	2.28948
57	3	49	2501	2501	0.10102	2.39050
56	3	52	2549	2549	0.03308	2.42358
55	3	55	2594	2594	0.14455	2.56813
54	6	61	2658	2658	0.12764	2.74644
53	6	67	2725	2725	0.16766	2.91410
52	6	73	2791	2791	0.16432	3.11463
51	9	82	2880	2880	0.24103	3.35566
50	9	91	2979	2979	0.11815	3.47381
49	9	100	3078	3078	0.22605	3.73834
48	9	109	3177	3177	0.22552	3.96386
47	9	118	3276	3276	0.24559	4.20945
46	9	127	3375	3375	0.21740	4.42685
45	9	136	3474	3474	0.21267	4.63952
44	14	150	3614	3614	0.23591	4.87543
43	14	164	3754	3754	0.22862	5.10405
42	9	173	3843	3843	0.22231	5.32636
41	9	182	3932	3932	0.21759	5.54395
40	10	192	4021	4021	0.23630	5.78025
39	17	209	4190	4190	0.33916	6.11941
38	14	223	4330	4330	0.23129	6.35070
37	14	237	4470	4470	0.41131	6.76201
36	25	262	4720	4720	0.53159	7.29360
35	25	287	4970	4970	0.47550	7.76910
34	25	312	5220	5220	0.64275	8.41185
33	25	337	5470	5470	0.55536	8.96721
32	25	362	5720	5720	0.55536	9.52257
31	37	399	6090	6090	0.74261	10.26518
30	37	436	6460	6460	0.54541	10.81059
29	40	476	6860	6860	0.54541	11.35600
28	40	516	7260	7260	0.60520	11.96120
27	44	560	7700	7700	0.56241	12.52361
26	44	604	8140	8140	0.70162	13.22523
25	44	648	8580	8580	0.75671	13.98194
24	44	692	9020	9020	0.72363	14.70557
23	44	736	9460	9460	0.32234	15.02791
22	71	807	10170	10170	0.87471	15.90262
21	71	878	10880	10880	0.97176	16.87438

21	84	834	1.98636	37743.	1.15615	15.10361
20	94	1024	2.18530	22523.	1.11062	14.21924
19	117	1145	2.43513	34756.	1.31326	20.52250
18	124	1257	2.65385	35588.	1.31852	21.35109
17	144	1437	3.09069	41184.	1.44468	23.73917
16	174	1631	3.46074	42308.	1.44468	25.36383
15	194	1875	3.88133	43878.	1.71912	27.10295
14	244	2059	4.40026	47234.	2.01804	29.12100
13	282	2351	5.22000	52350.	2.16573	31.28673
12	354	2715	5.77414	57323.	2.58045	33.64717
11	410	3125	6.64611	61330.	2.65433	36.52151
10	482	3577	7.57120	66598.	2.74747	39.37893
9	550	4200	8.43237	71915.	3.15289	42.53183
8	650	4751	10.2744	79155.	3.34457	46.77643
7	1062	6712	17.75535	15423.	4.25172	50.46017
6	1695	7317	15.98632	54459.	5.33458	55.00275
5	2099	9240	20.25946	104310.	5.93220	61.73695
4	2889	12415	26.40326	115250.	6.82664	68.56380
3	4634	17354	36.25523	125363.	8.21631	76.75011
2	9336	26367	48.11367	142440.	11.03070	87.31331
1	20433	47321	100.00000	163273.	12.18515	100.00000

APPENDIX B

NARF QUANTITIES AND REQUISITIONS

THE FOLLOWING TABLE SHOWS UNIT QUANTITIES REQUISITIONED AND THE FREQUENCY OF OCCURRENCE OF THAT QUANTITY FOR NARF NORTH ISLAND DURING THE PERIOD 21 NOVEMBER 1979 THRU 30 SEPTEMBER 1980

COLUMN HEADINGS MEAN THE FOLLOWING:
 COLUMN 1 IS THE QUANTITY DEMANDED ON A REQUISITION (CONSIDERING ALL UNITS OF ISSUE AS EQUALS)
 COLUMN 2 IS THE NUMBER OF REQUISITIONS THAT DEMANDED THIS QUANTITY
 COLUMN 3 IS A CUMULATIVE SUMMARY OF THE NUMBER OF REQUISITIONS RECEIVED
 COLUMN 4 SHOWS COLUMN 3 AS A PERCENT OF THE TOTAL NUMBER OF REQUISITIONS RECEIVED
 COLUMN 5 SHOWS THE NET QUANTITY FOR THIS REQUISITION GROUP
 COLUMN 6 SHOWS COLUMN 5 AS A PERCENTAGE OF THE TOTAL QUANTITIES DEMANDED
 COLUMN 7 IS A CUMULATIVE SUMMARY OF COLUMN 6

(1) REQN QNTY	(2) # RCNS WITH THIS QTY	(3) CUM RCNS (SUM CCL2)	(4) COLS AS % OF TOT RCNS	(5) NET QTY COL1XCOL3	(6) COLS AS % OF TOT QTY	(7) CUM % CF TOT QTY
5000	322	322	0.73657	141000.	13.51671	13.51671
4988	2	324	0.74115	141376.	0.28375	13.60046
4972	1	325	0.74344	141344.	0.04174	13.64221
4967	1	326	0.74572	141315.	0.04170	13.68391
4963	1	327	0.74801	141283.	0.04167	13.72557
4933	1	328	0.75030	141251.	0.04164	13.76699
4923	1	329	0.75258	141214.	0.04161	13.80832
4903	1	330	0.75487	141177.	0.04158	13.84948
4875	1	331	0.75716	141140.	0.04155	13.89041
4850	1	332	0.75945	141103.	0.04152	13.93113
4830	1	333	0.76173	141066.	0.04149	13.97168
4823	1	334	0.76402	141029.	0.04146	14.01217
4812	1	335	0.76631	140992.	0.04143	14.05257
4805	2	337	0.77088	140920.	0.04137	14.13325
4800	4	341	0.77803	140760.	0.04119	14.29444
4774	2	343	0.78232	140688.	0.04111	14.33452
4658	1	344	0.78461	140616.	0.04103	14.37396
4673	1	345	0.78690	140544.	0.04095	14.41320
4670	1	346	0.78918	140472.	0.04087	14.45229
4653	2	348	0.79376	140384.	0.04076	14.51057
4653	1	349	0.79605	140312.	0.04068	14.56879
4524	1	350	0.79833	140240.	0.04060	14.62677
4500	3	357	0.81063	140080.	0.04039	14.90901
4472	1	358	0.81292	140008.	0.04031	14.94655
4426	1	359	0.82121	139848.	0.04016	14.98371
4417	1	360	0.82350	139776.	0.04008	15.02079
4400	2	362	0.82807	139680.	0.03998	15.05467
4350	1	363	0.83036	139592.	0.03990	15.11119
4300	3	366	0.83722	139328.	0.03980	15.23950
4292	1	367	0.83951	139240.	0.03972	15.27553
4287	1	368	0.84180	139152.	0.03964	15.31152
4253	1	369	0.84408	139064.	0.03956	15.34723
4235	1	370	0.84637	138976.	0.03948	15.38278
4228	1	372	0.85055	138880.	0.03940	15.45377
4200	2	374	0.85473	138784.	0.03932	15.52423
4109	1	375	0.85701	138696.	0.03924	15.55878
4098	1	376	0.85930	138608.	0.03916	15.59319
4065	1	377	0.86348	138512.	0.03908	15.62732
4060	1	378	0.86577	138424.	0.03900	15.66140
4038	1	379	0.86806	138336.	0.03892	15.69530
4032	1	380	0.87035	138248.	0.03884	15.72913
4000	2	383	0.87721	137984.	0.03874	15.90173
3993	1	384	0.87950	137896.	0.03866	15.93505
3974	1	385	0.88179	137808.	0.03858	15.96842
3930	1	386	0.88408	137720.	0.03850	16.00141
3900	1	387	0.88637	137632.	0.03842	16.03416
3871	1	388	0.88866	137544.	0.03834	16.06666
3864	1	389	0.89095	137456.	0.03826	16.09910
3827	1	390	0.89324	137368.	0.03818	16.13122
3825	1	391	0.89553	137280.	0.03810	16.16334
3800	3	394	0.90161	137024.	0.03791	16.25504
3750	4	398	0.91070	136672.	0.03762	16.58497
3735	1	399	0.91300	136584.	0.03754	17.01603
3700	2	401	0.91718	136416.	0.03744	17.07820
3690	1	402	0.91947	136328.	0.03736	17.11094
3690	1	403	0.92176	136240.	0.03728	17.14368
3678	1	404	0.92405	136152.	0.03720	17.17642
3675	2	406	0.92823	135984.	0.03710	17.23277
3661	1	407	0.93052	135896.	0.03702	17.26551
3651	1	408	0.93281	135808.	0.03694	17.29825
3651	1	409	0.93510	135720.	0.03686	17.33100
3600	1	410	0.93739	135632.	0.03678	17.36374
3590	1	411	0.93968	135544.	0.03670	17.39648
3587	1	412	0.94197	135456.	0.03662	17.42922
3575	1	413	0.94426	135368.	0.03654	17.46196
3547	1	414	0.94655	135280.	0.03646	17.49470
3547	1	415	0.94884	135192.	0.03638	17.52744
3547	1	416	0.95113	135104.	0.03630	17.56018
3547	1	417	0.95342	135016.	0.03622	17.59292
3547	1	418	0.95571	134928.	0.03614	17.62566
3547	1	419	0.95800	134840.	0.03606	17.65840
3547	1	420	0.96029	134752.	0.03598	17.69114
3547	1	421	0.96258	134664.	0.03590	17.72388
3547	1	422	0.96487	134576.	0.03582	17.75662
3547	1	423	0.96716	134488.	0.03574	17.78936
3547	1	424	0.96945	134400.	0.03566	17.82210
3547	1	425	0.97174	134312.	0.03558	17.85484
3547	1	426	0.97403	134224.	0.03550	17.88758
3547	1	427	0.97632	134136.	0.03542	17.92032
3547	1	428	0.97861	134048.	0.03534	17.95306
3547	1	429	0.98090	133960.	0.03526	17.98580
3547	1	430	0.98319	133872.	0.03518	18.01854
3547	1	431	0.98548	133784.	0.03510	18.05128
3547	1	432	0.98777	133696.	0.03502	18.08402
3547	1	433	0.99006	133608.	0.03494	18.11676
3547	1	434	0.99235	133520.	0.03486	18.14950
3547	1	435	0.99464	133432.	0.03478	18.18224
3547	1	436	0.99693	133344.	0.03470	18.21498
3547	1	437	0.99922	133256.	0.03462	18.24772
3547	1	438	1.00151	133168.	0.03454	18.28046
3547	1	439	1.00380	133080.	0.03446	18.31320
3547	1	440	1.00609	132992.	0.03438	18.34594
3547	1	441	1.00838	132904.	0.03430	18.37868
3547	1	442	1.01067	132816.	0.03422	18.41142
3547	1	443	1.01296	132728.	0.03414	18.44416

2390	1	733	1.67444	29.61049	C.02007	24.85641
2382	1	733	1.67673	29.61431	C.02000	24.87939
2318	1	734	1.67902	29.61745	C.01946	24.89886
2307	1	735	1.68131	29.62059	C.01919	24.91817
2296	1	736	1.68355	29.62373	C.01893	24.93736
2276	1	737	1.68578	29.62687	C.01867	24.95647
2275	1	733	1.68317	29.62373	C.01893	24.95557
2255	1	734	1.68546	29.62687	C.01867	24.97449
2250	2	741	1.68903	29.63164	C.01828	24.99227
2249	1	742	1.69122	29.63478	C.01802	25.01116
2236	1	743	1.69341	29.63792	C.01777	25.02993
2233	1	744	1.69560	29.64106	C.01752	25.04868
2200	16	760	1.70185	29.64944	C.01688	25.12256
2186	1	761	1.70404	29.65258	C.01663	25.14129
2178	1	762	1.70623	29.65572	C.01638	25.15999
2175	3	763	1.70842	29.65886	C.01613	25.17866
2166	1	760	1.70222	29.65258	C.01663	25.19380
2148	1	767	1.75451	30.01803	C.01803	25.51184
2140	1	768	1.75675	30.02117	C.01778	25.52980
2135	3	771	1.76366	30.02777	C.01727	25.58357
2125	1	772	1.76594	30.03091	C.01702	25.60141
2123	2	777	1.77052	30.03678	C.01651	25.63707
2107	1	776	1.77509	30.04265	C.01600	25.67232
2094	1	777	1.77738	30.04579	C.01575	25.68991
2086	1	773	1.77767	30.04579	C.01575	25.70741
2071	1	777	1.78190	30.04992	C.01549	25.72481
2053	1	780	1.78624	30.05405	C.01524	25.74203
2040	3	781	1.78853	30.05719	C.01499	25.75917
2025	1	784	1.79397	30.06306	C.01448	25.81017
2024	2	786	1.79797	30.06719	C.01423	25.82730
2019	1	787	1.80026	30.07033	C.01398	25.84441
2019	1	788	1.80254	30.07347	C.01373	25.86151
2018	1	789	1.80483	30.07661	C.01348	25.87867
2008	1	790	1.80712	30.07975	C.01323	25.89577
2000	124	1514	3.46326	45.54410	C.01544	38.06851
1956	1	1515	3.46555	45.54724	C.01519	38.08527
1987	2	1517	3.47033	45.55311	C.01468	38.11864
1974	1	1518	3.47241	45.55625	C.01443	38.13521
1970	5	1523	3.48385	45.56212	C.01392	38.21790
1963	1	1524	3.48614	45.56526	C.01367	38.23438
1957	1	1525	3.48843	45.56840	C.01342	38.25081
1950	3	1523	3.48525	45.56411	C.01367	38.29993
1744	2	1530	3.49986	45.58577	C.01221	38.33263
1940	2	1532	3.50444	45.59164	C.01196	38.36520
1938	1	1533	3.50673	45.59478	C.01171	38.38147
1935	1	1534	3.50901	45.59792	C.01146	38.39772
1930	4	1534	3.51130	45.60106	C.01121	38.41397
1926	1	1539	3.52245	45.61221	C.01070	38.46254
1925	1	1540	3.52474	45.61535	C.01045	38.47879
1916	2	1542	3.52703	45.61849	C.01020	38.49504
1910	1	1543	3.52932	45.62163	C.01000	38.51129
1907	9	1543	3.53161	45.62477	C.00975	38.52754
1900	1	1553	3.55247	46.06588	C.01436	38.70261
1895	1	1554	3.55476	46.06902	C.01411	38.71886
1888	1	1555	3.55705	46.07216	C.01386	38.73511
1886	1	1556	3.55934	46.07530	C.01361	38.75136
1881	1	1557	3.56163	46.07844	C.01336	38.76761
1880	1	1553	3.56391	46.08158	C.01311	38.78386
1870	1	1559	3.56620	46.08472	C.01286	38.79999
1865	1	1560	3.56849	46.08786	C.01261	38.81612
1961	1	1561	3.57078	46.09100	C.01236	38.83225
1960	1	1562	3.57306	46.09414	C.01211	38.84838
1851	1	1563	3.57535	46.09728	C.01186	38.86451
1850	1	1564	3.57764	46.10042	C.01161	38.88064
1842	1	1565	3.57993	46.10356	C.01136	38.89677
1841	1	1566	3.58222	46.10670	C.01111	38.91290
1840	3	1569	3.58451	46.10984	C.01086	38.92903
1830	2	1571	3.58680	46.11298	C.01061	38.94516
1828	1	1572	3.58909	46.11612	C.01036	38.96129
1825	1	1573	3.59138	46.11926	C.01011	38.97742
1821	1	1574	3.59367	46.12240	C.00986	38.99355
1820	1	1575	3.59596	46.12554	C.00961	39.00968
1815	1	1577	3.60230	46.13141	C.00910	39.04466
1807	1	1578	3.60459	46.13455	C.00885	39.06079
1905	2	1579	3.60688	46.13769	C.00860	39.07692
1900	2	1579	3.60917	46.14083	C.00835	39.09305
1791	1	1602	3.65496	46.59335	C.01504	39.45288
1776	1	1603	3.65635	46.59649	C.01479	39.46879
1773	3	1600	3.65371	46.59335	C.01454	39.48470
1770	1	1607	3.67500	47.01177	C.01403	39.52731
1764	3	1610	3.68236	47.01811	C.01352	39.57173
1760	2	1612	3.68474	47.02125	C.01327	39.58786
1759	1	1613	3.68712	47.02439	C.01302	39.60399
1756	1	1614	3.68950	47.02753	C.01277	39.62012
1755	1	1615	3.69189	47.03067	C.01252	39.63625
1750	1	1616	3.69427	47.03381	C.01227	39.65238

1744	1	1517	3.64087	4725746.	0.01474	39.67487
1737	2	1519	3.79345	4729220.	0.02517	39.70403
1733	1	1620	3.77574	4730753.	0.01455	39.71858
1723	1	1621	3.70682	4732676.	0.01447	39.73305
1718	2	1623	3.71260	4735112.	0.02555	39.76189
1714	1	1524	3.71489	4737326.	0.01439	39.77628
1708	1	1525	3.71717	4739534.	0.01434	39.79062
1705	5	1530	3.72861	4743359.	0.07157	39.86220
1703	1	1521	3.73050	4743762.	0.01430	39.87650
1700	19	1653	3.77436	4782262.	0.27117	40.14766
1697	1	1651	3.77665	4783759.	0.01425	40.16191
1696	1	1652	3.77894	4785455.	0.01424	40.17515
1695	1	1653	3.78122	4787150.	0.01422	40.18938
1682	1	1654	3.78351	4788846.	0.01420	40.20350
1668	1	1655	3.78580	4790542.	0.01418	40.21762
1665	1	1656	3.78809	4792238.	0.01416	40.23174
1657	2	1654	3.79038	4793934.	0.02782	40.24586
1656	1	1653	3.79266	4795630.	0.01414	40.26000
1653	1	1660	3.79495	4797326.	0.01412	40.27412
1650	3	1663	3.79724	4799022.	0.01410	40.28824
1641	1	1604	3.80410	4803333.	0.01415	40.32965
1640	1	1604	3.80639	4805039.	0.01413	40.34377
1631	1	1665	3.80867	4806745.	0.01411	40.35789
1625	1	1666	3.81096	4808451.	0.01409	40.37201
1623	1	1667	3.81325	4810157.	0.01407	40.38613
1619	1	1668	3.81554	4811863.	0.01405	40.40025
1619	1	1669	3.81782	4813569.	0.01403	40.41437
1605	1	1670	3.82011	4815275.	0.01401	40.42849
1600	26	1556	3.82240	4816981.	0.03425	40.44261
1593	1	1557	3.82469	4818687.	0.01423	40.45673
1592	1	1658	3.82698	4820393.	0.01421	40.47085
1590	1	1533	3.82927	4822099.	0.01419	40.48497
1589	1	1533	3.83156	4823805.	0.01417	40.49909
1585	2	1700	3.83385	4825511.	0.01415	40.51321
1583	1	1732	3.83614	4827217.	0.01413	40.52733
1577	1	1733	3.83843	4828923.	0.01411	40.54145
1576	1	1734	3.84072	4830629.	0.01409	40.55557
1575	2	1735	3.84301	4832335.	0.02746	40.56969
1570	2	1737	3.84530	4834041.	0.01407	40.58381
1566	3	1709	3.84759	4835747.	0.01405	40.59793
1564	1	1712	3.84988	4837453.	0.01403	40.61205
1555	1	1713	3.85217	4839159.	0.01401	40.62617
1550	1	1714	3.85446	4840865.	0.01399	40.64029
1544	2	1715	3.85675	4842571.	0.01397	40.65441
1535	5	1717	3.85904	4844277.	0.01395	40.66853
1533	1	1722	3.86133	4845983.	0.01393	40.68265
1516	1	1723	3.86362	4847689.	0.01391	40.69677
1515	5	1724	3.86591	4849395.	0.01389	40.71089
1513	1	1730	3.86820	4851101.	0.01387	40.72501
1512	1	1731	3.87049	4852807.	0.01385	40.73913
1510	2	1733	3.87278	4854513.	0.01383	40.75325
1508	1	1734	3.87507	4856219.	0.01381	40.76737
1500	96	1820	3.87736	4857925.	0.02666	40.78149
1499	1	1831	3.87965	4859631.	0.01379	40.79561
1495	1	1832	3.88194	4861337.	0.01377	40.80973
1490	1	1833	3.88423	4863043.	0.01375	40.82385
1487	1	1834	3.88652	4864749.	0.01373	40.83797
1484	1	1835	3.88881	4866455.	0.01371	40.85209
1479	1	1836	3.89110	4868161.	0.01369	40.86621
1475	3	1439	4.20670	5172365.	0.01367	40.88033
1472	1	1840	4.20899	5174071.	0.01365	40.89445
1465	1	1841	4.21128	5175777.	0.01363	40.90857
1462	1	1842	4.21357	5177483.	0.01361	40.92269
1459	1	1843	4.21586	5179189.	0.01359	40.93681
1456	1	1844	4.21815	5180895.	0.01357	40.95093
1450	3	1847	4.22044	5182601.	0.01355	40.96505
1445	1	1848	4.22273	5184307.	0.01353	40.97917
1444	1	1849	4.22502	5186013.	0.01351	40.99329
1442	1	1850	4.22731	5187719.	0.01349	41.00741
1441	5	1855	4.22960	5189425.	0.01347	41.02153
1438	2	1857	4.23189	5191131.	0.01345	41.03565
1432	1	1858	4.23418	5192837.	0.01343	41.04977
1431	1	1859	4.23647	5194543.	0.01341	41.06389
1427	1	1860	4.23876	5196249.	0.01339	41.07801
1426	1	1861	4.24105	5197955.	0.01337	41.09213
1414	3	1862	4.24334	5199661.	0.01335	41.10625
1409	2	1863	4.24563	5201367.	0.01333	41.12037
1405	2	1864	4.24792	5203073.	0.01331	41.13449
1403	2	1865	4.25021	5204779.	0.01329	41.14861
1400	2	1866	4.25250	5206485.	0.01327	41.16273
1396	2	1867	4.25479	5208191.	0.01325	41.17685
1395	2	1868	4.25708	5209897.	0.01323	41.19097
1394	2	1869	4.25937	5211603.	0.01321	41.20509
1392	1	1870	4.26166	5213309.	0.01319	41.21921
1390	1	1871	4.26395	5215015.	0.01317	41.23333
1379	1	1872	4.26624	5216721.	0.01315	41.24745
1374	1	1873	4.26853	5218427.	0.01313	41.26157

1374	1	1972	4.35081	51122077.	C.C01154	43.33807
1365	1	1933	4.35310	5161442.	O.O11146	43.34953
1351	1	1904	4.35578	5144753.	O.C01134	43.36087
1350	1	1910	4.35911	5112233.	C.C00830	43.42888
1345	1	1911	4.37140	5117223.	O.C01129	43.44017
1344	1	1912	4.37368	5115533.	C.C01128	43.45145
1337	1	1913	4.37547	5115317.	O.C01122	43.46264
1335	2	1915	4.38055	5115354.	O.C02242	43.48503
1327	1	1916	4.38294	5115316.	O.C01114	43.49623
1323	1	1917	4.38512	5115233.	J.C01111	43.50734
1322	1	1918	4.38740	5115352.	O.C01109	43.51845
1321	1	1919	4.38970	5115354.	O.C03355	43.52957
1320	1	1922	4.39358	5115354.	O.C01106	43.54068
1317	1	1923	4.39395	5115315.	O.C01105	43.54888
1316	1	1924	4.40114	5115147.	O.C01105	43.55999
1313	1	1925	4.40342	5115278.	C.C01102	43.57110
1310	1	1925	4.40571	5115409.	C.C01100	43.58221
1308	1	1927	4.40800	5115416.	O.C01054	43.59332
1305	1	1928	4.41028	5115671.	O.C01054	43.60443
1303	1	1929	4.41257	5115434.	O.C01054	43.61554
1300	29	1953	4.47891	5223571.	C.C01651	43.95628
1295	1	1954	4.48120	5223700.	O.C01057	43.96739
1288	5	1964	4.47263	5224344.	O.C05407	44.02122
1287	2	1966	4.48721	5224623.	O.C02161	44.03233
1276	1	1967	4.49950	5224720.	O.C01050	44.04344
1235	3	1970	4.50636	5225164.	O.C02256	44.05455
1232	1	1971	4.50965	5225344.	O.C01076	44.06566
1230	1	1972	4.51093	5225372.	O.C01075	44.07677
1227	1	1973	4.51322	5225302.	C.C01071	44.08788
1274	1	1974	4.51551	5225276.	O.C01072	44.09899
1250	5	1975	4.51780	5225276.	J.C01062	44.11010
1248	2	1980	4.52923	5225276.	O.C05247	44.12121
1248	1	1982	4.53381	5225276.	O.C02256	44.13232
1239	1	1983	4.53338	5225276.	O.C01050	44.14343
1231	1	1984	4.53338	5225276.	C.C01033	44.15454
1226	1	1985	4.54057	5225276.	O.C01025	44.16565
1224	1	1985	4.54255	5225276.	O.C01028	44.17676
1223	1	1987	4.54555	5225276.	C.C01027	44.18787
1222	1	1988	4.54753	5225276.	C.C01026	44.19898
1220	2	1990	4.55211	5225276.	O.C02048	44.21009
1219	1	1991	4.55440	5225276.	O.C01023	44.22120
1219	1	1992	4.55568	5225276.	O.C01015	44.23231
1217	1	1993	4.55837	5225276.	O.C01013	44.24342
1213	1	1994	4.56126	5225276.	O.C01010	44.25453
1200	49	2043	4.67235	5225276.	O.C04965	44.82954
1193	1	2044	4.67563	5225276.	O.C01072	44.84065
1170	1	2045	4.67792	5225276.	O.C00954	44.85176
1168	1	2046	4.68221	5225276.	O.C00957	44.86287
1185	1	2047	4.68250	5225276.	O.C00955	44.87398
1183	2	2049	4.68707	5225276.	O.C01986	44.88509
1172	3	2052	4.68891	5225276.	O.C04602	44.89620
1177	1	2057	4.68937	5225276.	O.C02954	44.90731
1176	1	2058	4.70376	5225276.	O.C02957	44.91842
1172	1	2059	4.70766	5225276.	O.C02957	44.92953
1170	4	2063	4.70995	5225276.	O.C00949	44.94064
1165	1	2064	4.71310	5225276.	O.C00949	44.95175
1161	1	2065	4.72138	5225276.	O.C00949	44.96286
1159	1	2066	4.72367	5225276.	O.C00949	44.97397
1156	1	2067	4.72596	5225276.	O.C00949	44.98508
1150	2	2069	4.72425	5225276.	O.C00949	44.99619
1140	2	2071	4.73282	5225276.	O.C01914	45.00730
1139	1	2072	4.73440	5225276.	O.C01914	45.01841
1138	1	2073	4.73968	5225276.	O.C00956	45.02952
1137	2	2075	4.74127	5225276.	O.C00955	45.04063
1136	1	2076	4.74655	5225276.	O.C01904	45.05174
1131	1	2076	4.74883	5225276.	O.C00954	45.06285
1125	1	2077	4.75112	5225276.	O.C00950	45.07396
1124	2	2078	4.75341	5225276.	O.C00954	45.08507
1120	2	2080	4.75748	5225276.	O.C01887	45.09618
1119	1	2081	4.76077	5225276.	O.C00949	45.10729
1117	1	2082	4.76256	5225276.	O.C00949	45.11840
1117	1	2085	4.76485	5225276.	O.C00949	45.12951
1112	1	2085	4.76712	5225276.	O.C00949	45.14062
1108	1	2086	4.76941	5225276.	O.C00949	45.15173
1106	1	2088	4.77171	5225276.	O.C00949	45.16284
1104	1	2090	4.77400	5225276.	O.C00949	45.17395
1103	1	2091	4.77629	5225276.	O.C00949	45.18506
1100	30	2121	4.85177	5442734.	J.C2705	45.57007
1098	1	2123	4.85406	5442734.	O.C00949	45.58118
1066	1	2123	4.85635	5442734.	O.C00949	45.59229
1095	1	2124	4.85863	5442734.	O.C00949	45.60340
1032	2	2124	4.86092	5442734.	O.C00949	45.61451
1031	1	2125	4.86321	5442734.	O.C01834	45.62562
1030	1	2127	4.86550	5442734.	O.C00949	45.63673
1025	1	2132	4.86779	5442734.	O.C00949	45.64784
1033	1	2133	4.87008	5442734.	O.C00949	45.65895
1030	1	2134	4.87237	5442734.	O.C00949	45.67006
1026	1	2135	4.87466	5442734.	O.C00949	45.68117

897	1	3520	B.05157	6E15753.	0.003753	57.31147
895	2	3522	B.05655	6E17543.	C.015C3	57.23650
893	1	3523	B.05884	6E14436.	0.003750	57.24399
892	1	3524	B.06112	6E14323.	0.003744	57.25148
890	2	3527	B.06799	6E12159.	0.002242	57.27390
888	1	3529	B.07756	6E22177.	C.C1451	57.28880
886	1	3530	B.07485	6E22166.	0.003744	57.29623
882	1	3531	B.07714	6E32154.	0.003740	57.30365
881	1	3532	B.07942	6E22142.	0.003740	57.31104
880	4	3536	B.08857	6E22154.	0.002955	57.34059
879	1	3537	B.09586	6E32122.	0.003738	57.34798
878	1	3538	B.09315	6E22170.	0.003737	57.35535
876	1	3539	B.09544	6E32157.	0.003735	57.36270
875	1	3541	B.10351	6E22126.	0.003735	57.37740
871	1	3544	B.10230	6E22119.	0.003731	57.38670
870	1	3551	B.12288	6E32127.	0.002657	57.45044
869	1	3553	B.12744	6E44763.	0.001496	57.46303
868	1	3556	B.13432	6E44739.	0.001466	57.46899
865	1	3557	B.13601	6E44234.	0.003728	57.49415
864	1	3558	B.13890	6E44558.	0.003725	57.50140
863	1	3559	B.14118	6E44951.	0.003722	57.50865
860	1	3562	B.14885	6E22141.	0.002166	57.53032
857	1	3564	B.15262	6E22155.	0.003729	57.54471
853	1	3565	B.15491	6E22108.	0.003716	57.55186
852	1	3567	B.15948	6E22112.	0.003714	57.56613
851	1	3569	B.16406	6E22151.	0.003714	57.58046
850	1	3579	B.18694	6E22114.	0.003716	57.65182
842	1	3580	B.18922	6E22156.	0.003707	57.65889
841	1	3580	B.19837	6E22120.	0.003704	57.68713
840	2	3580	B.20245	6E22150.	C.C1410	57.70123
839	1	3587	B.20523	6E22128.	0.003704	57.70828
837	1	3589	B.20981	6E22141.	0.003705	57.72234
836	3	3592	B.21567	6E22132.	0.002166	57.74339
832	1	3595	B.22353	6E22117.	0.002096	57.76434
831	1	3598	B.22582	6E22128.	0.003698	57.77132
830	1	3599	B.23089	6E22133.	0.003694	57.78526
827	1	3599	B.23374	6E22137.	0.003686	57.79227
825	1	3603	B.24133	6E22141.	0.003688	57.80611
824	1	3606	B.24870	6E22153.	0.002075	57.81996
822	1	3609	B.25556	6E22179.	0.003670	57.84071
821	1	3610	B.25785	6E22100.	0.003669	57.86142
820	1	3611	B.26013	6E22121.	0.003669	57.46830
817	1	3611	B.26471	6E22125.	0.003668	57.47522
813	1	3614	B.26700	6E22167.	0.003663	57.48892
812	1	3616	B.27157	6E22191.	0.003663	57.49574
810	1	3617	B.27386	6E22111.	0.003660	57.50938
809	1	3618	B.27615	6E22110.	0.003660	57.51617
806	1	3621	B.28301	6E22128.	0.003667	57.52296
805	1	3623	B.28753	6E22138.	C.C2030	57.54327
804	1	3625	B.29216	6E22140.	0.003652	57.55679
800	1	3635	B.30725	7E02154.	C.01350	57.97028
798	1	3637	B.31100	7E02154.	1.41040	59.38072
795	1	3638	B.31793	7E02133.	0.003670	59.39412
793	1	3640	B.32337	7E02152.	0.003670	59.40079
792	1	3645	B.32941	7E02153.	0.003675	59.41411
791	1	3647	B.33998	7E02146.	0.003678	59.44776
790	1	3650	B.30685	7E02135.	0.003670	59.46063
788	1	3652	B.31162	7E02111.	0.003670	59.48053
786	1	3653	B.31371	7E02157.	0.003670	59.49376
785	1	3654	B.31600	7E02132.	0.003669	59.50037
784	1	3655	B.31828	7E02166.	0.003669	59.50696
781	1	3657	B.32216	7E02124.	0.003668	59.51353
780	1	3662	B.33430	7E02223.	C.C1311	59.52664
777	1	3664	B.33387	7E02182.	0.003675	59.55939
776	1	3669	B.34345	7E02134.	0.003675	59.57243
775	1	3669	B.35031	7E02159.	0.003672	59.58546
773	1	3670	B.35260	7E02142.	0.003672	59.60498
772	1	3671	B.35488	7E02154.	0.003668	59.61148
770	1	3675	B.36403	7E02134.	0.003666	59.61797
769	1	3677	B.36861	7E02122.	0.003666	59.64381
768	1	3677	B.37190	7E02137.	0.003666	59.65672
766	1	3680	B.37547	7E02123.	0.003665	59.68318
765	1	3681	B.37776	7E02167.	0.003665	59.67504
764	1	3683	B.38272	7E02143.	0.003664	59.68246
762	1	3683	B.38420	7E02159.	0.003660	59.69528
761	1	3683	B.38420	7E02159.	0.003660	59.70169
760	1	3683	B.38420	7E02159.	0.003660	59.71446
759	1	3684	B.38420	7E02159.	0.003660	59.73999
755	1	3684	B.38420	7E02159.	0.003660	59.75273
752	1	3684	B.38420	7E02159.	0.003660	59.75906
750	1	3684	B.38420	7E02159.	0.003660	59.77802
748	1	3684	B.38420	7E02159.	0.003660	59.82912
746	1	3684	B.38420	7E02159.	0.003660	59.94163
745	1	3684	B.38420	7E02159.	0.003660	59.95421
743	1	3684	B.38420	7E02159.	0.003660	59.97923
741	1	3684	B.38420	7E02159.	0.003660	59.98547

741			3932	9.99442	7147732	0.01866	60.60414
749	5		3937	9.10586	7152772	0.03136	60.33529
739	2		3939	9.01043	7157710	0.01241	60.04761
736	0		3944	9.03102	7158034	0.04561	60.10321
735	1		3947	9.03331	7159739	0.00617	60.16939
734	0		3950	9.03559	7160473	0.00616	60.11555
732	1		3951	9.03788	7161205	0.00615	60.12169
731	2		3953	9.04246	7162251	0.01227	60.13397
730	3		3955	9.04932	7163277	0.01829	60.15236
726	3		3957	9.05161	7165313	0.00610	60.15845
725	3		3960	9.05347	7167758	0.01826	60.17671
724	2		3962	9.06304	7169276	0.01216	60.18887
722	3		3963	9.06533	7169523	0.00606	60.19493
721	2		3965	9.06991	7171170	0.01211	60.20703
720	1		3975	9.09278	7178270	0.06045	60.26749
718	1		3976	9.09507	7179288	0.00603	60.27351
717	1		3977	9.09736	7180035	0.00602	60.27553
716	1		3978	9.09965	7180782	0.00601	60.28354
715	2		3980	9.10422	7182211	0.01201	60.29755
714	2		3981	9.10651	7182865	0.00599	60.30354
713	4		3986	9.11744	7182830	0.02553	60.33347
711	1		3987	9.12723	7187714	0.00557	60.33945
710	2		3989	9.12431	7188361	0.01192	60.35136
709	1		3990	9.12709	7189270	0.00555	60.35732
708	1		3991	9.12338	7189578	0.00554	60.36325
707	4		3992	9.13167	7190655	0.00554	60.36919
706	1		3996	9.14082	7193303	0.02371	60.39290
705	1		3997	9.14311	7194214	0.00552	60.39882
704	1		3993	9.14539	7194918	0.00551	60.40474
703	3		4001	9.15226	7197227	0.01771	60.42244
702	3		4003	9.15083	7197431	0.01179	60.43422
701	3		4006	9.16369	7200534	0.01766	60.45187
700	3		4121	9.22676	7231134	0.06758	61.12772
698	1		4122	9.42904	7231732	0.00586	61.13358
697	2		4124	9.43362	7232326	0.01170	61.14528
696	1		4125	9.43591	7233222	0.00584	61.15112
695	1		4126	9.43818	7233417	0.00583	61.15695
694	3		4129	9.44506	7236695	0.01744	61.17444
693	3		4131	9.44963	7238935	0.01164	61.18608
692	3		4134	9.45644	7250061	0.01743	61.20351
690	2		4139	9.46107	7251441	0.01159	61.21509
689	1		4137	9.46336	7252130	0.00578	61.22087
687	2		4138	9.46564	7252317	0.00577	61.22664
685	1		4140	9.47022	7254167	0.01150	61.23814
682	3		4141	9.47251	7254665	0.00573	61.24387
680	3		4144	9.47937	7254909	0.01713	61.26100
679	1		4145	9.48166	7255508	0.00570	61.26669
678	1		4146	9.48394	7255266	0.00569	61.27238
675	4		4150	9.51597	7302716	0.07534	61.35173
674	1		4162	9.52054	7300064	0.01132	61.36304
673	2		4164	9.52512	7311410	0.01120	61.37434
672	2		4166	9.52969	7311754	0.01123	61.38562
671	1		4167	9.53194	7312425	0.00563	61.39127
670	9		4176	9.55257	7313555	0.00562	61.40488
667	3		4177	9.55486	7313722	0.00560	61.40748
665	4		4130	9.56172	7321117	0.01675	61.46423
663	7		4184	9.57087	7323739	0.02246	61.48650
660	7		4191	9.58638	7323139	0.03849	61.52528
659	1		4193	9.58917	7323743	0.00553	61.53082
658	3		4195	9.59633	7325112	0.01657	61.54739
657	3		4193	9.60289	7325353	0.01655	61.55363
654	2		4200	9.61747	7335331	0.01058	61.57492
653	1		4201	9.62576	7334354	0.00544	61.58040
650	3		4211	9.65092	7346654	0.00582	61.57863
645	3		4222	9.65779	7340589	0.01625	61.69487
644	1		4223	9.66008	7341233	0.00541	61.70027
643	1		4224	9.66237	7341876	0.00540	61.70567
641	3		4227	9.66923	7351799	0.01614	61.72182
639	3		4228	9.67152	7352438	0.00536	61.72719
637	1		4229	9.67381	7353075	0.00535	61.73253
636	1		4230	9.67609	7353711	0.00534	61.73787
635	2		4232	9.68367	7354681	0.01066	61.74854
634	3		4233	9.68625	7355315	0.00532	61.75386
633	3		4236	9.69382	7356116	0.01584	61.76481
632	1		4237	9.69640	7356776	0.00531	61.77510
629	4		4238	9.70125	7357766	0.00529	61.78340
627	1		4239	9.70513	7358663	0.01584	61.79623
625	2		4243	9.70513	7359517	0.01053	61.80676
626	2		4244	9.70312	7360543	0.00524	61.81203
625	1		4247	9.71499	7364418	0.01574	61.82770
624	5		4252	9.72642	7367338	0.02610	61.85396
621	6		4253	9.74714	7371264	0.03312	61.88524
620	4		4260	9.75344	7375224	0.04164	61.92603
618	1		4267	9.76073	7379184	0.00519	61.93207
617	2		4269	9.76530	7379076	0.01036	61.94243
614	7		4270	9.76759	7379882	0.00517	61.94760

615	4	4274	9.77674	7381152.	0.02065	61.96826
614	1	4275	9.77903	7381766.	0.00515	61.97340
613	2	4277	9.78360	7382532.	0.01029	61.98370
611	3	4280	9.79047	7384825.	0.01539	61.99908
610	5	4285	9.80100	7387875.	0.02561	62.02470
609	1	4286	9.80410	7388334.	0.00511	62.02982
608	3	4287	9.81105	7390373.	0.01531	62.04512
607	5	4294	9.82249	7393333.	0.02547	62.07053
606	1	4295	9.82478	7393537.	0.00507	62.07559
605	2	4303	10.43064	7521737.	1.22406	63.23565
604	3	4342	10.36979	7542123.	0.02012	63.31976
603	5	4344	10.39437	7543324.	0.01004	63.32980
602	1	4345	10.31665	7543325.	0.00500	63.33481
601	2	4347	10.43121	7543315.	0.00999	63.34483
600	3	4348	10.40351	7543309.	0.00458	63.34979
599	5	4349	10.40350	7543332.	0.00458	63.35477
598	1	4354	10.41724	7543337.	0.00458	63.37955
597	2	4355	10.41953	7543337.	0.00458	63.38453
596	3	4357	10.42410	7543325.	0.00458	63.39442
595	5	4358	10.42636	7543312.	0.00453	63.39935
594	1	4359	10.43797	7543374.	0.00988	63.40518
593	2	4362	10.43554	7543354.	0.00982	63.41901
592	3	4363	10.43783	7543338.	0.00450	63.42390
591	5	4364	10.44011	7543320.	0.00469	63.42880
590	1	4367	10.44658	7543363.	0.01463	63.44344
589	2	4368	10.45155	7543323.	0.00574	63.45317
588	3	4371	10.45384	7543312.	0.00486	63.45804
587	5	4371	10.45612	7543330.	0.00485	63.46289
586	1	4372	10.45334	7543357.	0.00484	63.46773
585	2	4375	10.46523	7561435.	0.01451	63.48224
584	3	4376	10.47672	7564333.	0.02414	63.50638
583	5	4381	10.48129	7565508.	0.00964	63.51601
582	1	4384	10.46586	7566633.	0.00556	63.52560
581	2	4387	10.46273	7566330.	0.01445	63.53995
580	3	4389	10.49730	7566349.	0.00955	63.54951
579	5	4391	10.50198	7566332.	0.00953	63.55901
578	1	4394	10.50874	7577332.	0.00432	63.57325
577	2	4396	10.51332	7577360.	0.00949	63.58276
576	3	4397	10.51500	7577324.	0.00474	63.58751
575	5	4399	10.52018	7577350.	0.00945	63.59695
574	1	4403	10.52933	7577395.	0.01887	63.61583
573	2	4412	10.54941	7577338.	0.04231	63.65814
572	3	4413	10.55220	7577397.	0.00465	63.66284
571	5	4416	10.55006	7577371.	0.01405	63.67690
570	1	4417	10.56135	7577223.	0.00468	63.68156
569	2	4418	10.56364	7577134.	0.00467	63.68623
568	3	4421	10.57050	7577444.	0.01399	63.70021
567	5	4430	10.67481	7577723.	0.06951	63.76973
566	1	4433	10.61168	7577382.	0.01388	63.78360
565	2	4435	10.07115	7611632.	0.12000	63.70366
564	3	4437	10.07573	7612730.	0.00922	63.71289
563	5	4438	10.08498	7614972.	0.01645	63.72129
562	1	4470	10.63631	7617707.	0.03225	63.75424
561	2	4477	10.65800	7613252.	0.03456	63.75882
560	3	4478	10.70085	7613156.	0.00947	63.76339
559	5	4480	10.70546	7613812.	0.00915	63.77250
558	1	4481	10.71775	7620424.	0.00415	63.77705
557	2	4484	10.71461	7620347.	0.00363	63.79068
556	3	4487	10.72144	7620357.	0.01360	63.80429
555	5	4488	10.72370	7620276.	0.00483	63.80880
554	1	4490	10.72834	7620332.	0.00903	63.81784
553	2	4493	10.73291	7620359.	0.00902	63.82686
552	3	4493	10.73520	7620382.	0.00450	63.83136
551	5	4496	10.74206	7620447.	0.01247	63.84483
550	1	4499	10.74893	7620099.	0.01345	63.85829
549	2	4700	10.75121	7620162.	0.00447	63.86276
548	3	4702	10.75579	7620156.	0.00893	63.87169
547	5	4704	10.76036	7620278.	0.00892	63.88061
546	1	4706	10.76494	7620318.	0.00890	63.88951
545	2	4707	10.79239	7640126.	0.00440	63.91424
544	3	4720	10.79696	7641174.	0.00380	63.91926
543	5	4721	10.79925	7641693.	0.00437	63.92564
542	1	4725	10.80860	7643715.	0.01746	63.97310
541	2	4726	10.81365	7644234.	0.00436	63.97746
540	3	4727	10.81635	7644312.	0.00435	63.98181
539	5	4731	10.82213	7644631.	0.01742	63.99617
538	1	4733	10.83573	7644712.	0.00866	64.00782
537	2	4734	10.82499	7644427.	0.00432	64.01210
536	3	4736	10.83386	7644555.	0.00863	64.02078
535	5	4736	10.83314	7644675.	0.00860	64.02939
534	1	4740	10.84071	7644595.	0.00856	64.03795
533	2	4744	10.85186	7644535.	0.01709	64.05504
532	3	4745	10.85644	7644531.	0.00853	64.06357
531	5	4751	10.86738	7644780.	0.02123	64.08485
530	1	4753	10.87010	7644542.	0.00425	64.08959

505	2	4754	10.87474	765332	0.00648	64.29758
504	2	4756	10.87931	765310	0.00646	64.30605
503	1	4757	10.88160	766311	0.00622	64.31026
502	1	4758	10.88389	766315	0.00621	64.31448
501	3	4761	10.88575	766211	0.00620	64.32710
500	2 564	7325	16.75587	8344118	10.76350	75.09009
499	5	7330	16.76732	8346613	0.02095	75.11104
498	4	7334	16.77546	8348645	0.01672	75.12775
497	4	7338	16.78561	8349353	0.01669	75.14445
496	5	7343	16.79704	8351173	0.02082	75.16527
495	4	7347	16.80720	8352353	0.01662	75.18190
494	6	7353	16.81793	8353117	0.02488	75.20679
493	1	7355	16.82220	8353510	0.02414	75.21092
492	5	7359	16.83365	8356070	0.02065	75.22157
491	3	7362	16.84052	8363443	0.01237	75.24394
490	12	7374	16.86757	8363223	0.01437	75.29330
489	1	7375	16.87025	8368212	0.03411	75.29741
488	7	7382	16.88625	8372728	0.02868	75.32610
487	4	7385	16.89542	8374176	0.01635	75.34244
486	4	7394	16.91371	8373264	0.02244	75.37509
485	4	7397	16.92287	8375044	0.01629	75.39137
484	4	7404	16.93858	8375603	0.02438	75.41598
483	4	7403	16.94574	8375400	0.01622	75.42598
482	5	7413	16.95717	8377330	0.02023	75.45221
481	4	7417	16.96632	8375174	0.01645	75.46835
480	25	7442	17.02351	9001174	0.10075	75.56911
479	1	7443	17.02580	9001653	0.00402	75.57312
478	2	7444	17.03723	9001743	0.02007	75.59313
477	5	7450	17.04181	9004537	0.03801	75.60120
476	2	7452	17.04639	9005349	0.00795	75.60919
475	2	7455	17.05325	9007174	0.01156	75.62115
474	2	7457	17.05783	9003322	0.00796	75.62912
473	2	7459	17.06239	9005293	0.00794	75.63705
472	2	7461	17.06657	9011212	0.00793	75.64499
471	4	7465	17.07513	9011656	0.01582	75.66680
470	7	7472	17.09213	9011536	0.02762	75.68842
469	4	7476	17.10129	9011732	0.01575	75.70418
468	2	7473	17.10587	9011398	0.00786	75.71204
467	5	7483	17.11729	9012553	0.01560	75.73163
466	1	7484	17.11958	9022939	0.00391	75.73555
465	3	7487	17.12645	9022533	0.01171	75.74723
464	3	7493	17.13146	9022532	0.01179	75.75505
463	6	7494	17.13446	9022537	0.01944	75.77443
462	1	7495	17.14474	9022538	0.00387	75.77835
461	8	7513	17.16306	9022771	0.03090	75.80925
460	2	7515	17.16762	9022656	0.00771	75.81696
459	1	7520	17.16991	9021154	0.00385	75.82080
458	1	7527	17.17220	9021611	0.00384	75.82463
457	3	7510	17.17906	9022979	0.01149	75.83612
456	9	7517	17.19965	9023774	0.00343	75.87050
455	5	7524	17.21109	9023444	0.00506	75.88356
454	7	7531	17.22710	9024215	0.00262	75.91618
453	1	7522	17.22939	9024266	0.00379	75.91997
452	5 5	7527	17.23519	9026716	0.02779	76.12776
451	1	7533	17.26593	9007310	0.02262	76.15038
450	6	7534	17.27122	9020257	0.00375	76.15413
449	1	7535	17.27350	9021133	0.00374	76.15787
448	1	7537	17.27807	9022143	0.00374	76.16534
447	2	7610	17.38493	9022225	0.01118	76.17653
446	3	7602	17.38951	9027409	0.02742	76.18394
445	6	7603	17.40323	9027535	0.02221	76.20616
444	1	7619	17.42439	9026155	0.01063	76.24680
443	3	7622	17.43526	9028122	0.01106	76.25786
442	3	7627	17.44670	9028572	0.01534	76.27425
441	2	7639	17.45129	9028576	0.02835	76.28357
440	2	7611	17.45584	9028118	0.00732	76.29369
439	5	7636	17.46729	9028331	0.01826	76.30910
438	5	7644	17.47873	9029143	0.01822	76.32738
437	4	7645	17.48787	9029221	0.01451	76.34189
436	3	7644	17.49474	9029414	0.01086	76.35274
435	3	7630	17.51303	9029754	0.02888	76.38162
434	8	7633	17.51900	9029241	0.01080	76.39243
433	6	7633	17.52905	9100345	0.01434	76.40677
432	2	7663	17.53362	9101111	0.00715	76.41391
431	15	7631	17.57022	9100311	0.00570	76.47101
430	5	7637	17.58167	9111021	0.01760	76.48380
429	5	7641	17.59305	9111336	0.01776	76.50656
428	4	7647	17.60225	9111424	0.01417	76.52074
427	10	7723	17.62512	9111374	0.03524	76.55008
426	3	7713	17.63542	9112049	0.02821	76.58429
425	3	7714	17.63713	9112312	0.02111	76.60539
424	3	7717	17.64640	9112712	0.01153	76.61592
423	3	7725	17.69087	9112713	0.01050	76.62842
422	7	7732	17.68089	9112025	0.02445	76.65086
421	1	7733	17.68118	9112047	0.00348	76.65436
420	1	7741	17.68745	9112044	0.00344	76.65784

413		7736	17.64803	91171639	0.000693	76.66476
412	3	7739	17.70290	9112916.	0.01038	76.67514
411	6	7745	17.71643	9113383.	0.02079	76.65585
410	2	7754	17.73927	9113377.	0.03088	76.72682
409	9	7755	17.74176	9113930.	0.06667	76.73369
408	5	7763	17.76237	9143362.	0.03043	76.76453
407	9	7770	17.77380	9145337.	0.01708	76.78160
406	2	7772	17.77338	9143009.	0.00042	76.78842
405	4	7776	17.78754	9146329.	0.01360	76.80202
404	3	7779	17.79440	9147341.	0.01018	76.81219
402	3	7782	17.80125	9151447.	0.01012	76.82233
401	11	7793	17.82642	9151358.	0.03703	76.85936
400	82	8375	19.15775	9381758.	1.35447	78.81363
399	1	8376	19.16703	9385357.	0.00335	78.81717
398	6	8382	19.17375	9381445.	0.02005	78.83722
397	8	8391	19.19205	9383521.	0.02666	78.86388
396	4	8394	19.20120	9385205.	0.01330	78.87718
395	5	8399	19.21265	9387180.	0.01653	78.89377
394	5	8414	19.24695	9403090.	0.04922	78.94337
393	2	8414	19.25839	9405535.	0.01050	78.95988
392	2	8421	19.26277	9405335.	0.00658	78.96646
391	3	8435	19.26934	9407312.	0.00902	78.97630
390	11	8447	19.29840	9411332.	0.03002	79.01233
389	2	8447	19.29956	9412431.	0.01653	79.03186
388	2	8441	19.30872	9413729.	0.01003	79.03186
387	7	8443	19.32472	9415341.	0.02274	79.05463
386	2	8450	19.32930	9417113.	0.00648	79.06111
385	10	8460	19.35217	9420363.	0.02232	79.09343
384	3	8463	19.35904	9422115.	0.00567	79.10310
383	2	8465	19.36302	9422831.	0.00643	79.10953
382	1	8465	19.36591	9423263.	0.00321	79.11275
381	2	8468	19.37048	9424225.	0.00640	79.11914
380	4	8472	19.37962	9425545.	0.01276	79.13190
379	3	8475	19.38549	9426652.	0.00555	79.14145
378	9	8484	19.40707	9430334.	0.02856	79.17001
377	1	8485	19.40536	9430441.	0.00337	79.17317
376	3	8493	19.42767	9433469.	0.02255	79.15843
375	13	8506	19.45740	9433344.	0.04093	79.23935
374	1	8507	19.45969	9433718.	0.00314	79.24249
373	6	8513	19.47342	9440530.	0.01879	79.26128
372	3	8516	19.48025	9442072.	0.00937	79.27065
371	17	8521	19.49171	9443927.	0.01357	79.28622
370	6	8533	19.53861	9443217.	0.01281	79.33904
369	2	8544	19.54433	9443241.	0.00552	79.35762
368	7	8571	19.60609	9443241.	0.00552	79.44194
367	4	8575	19.61523	9443333.	0.01232	79.45337
366	3	8573	19.62210	9444933.	0.00622	79.46259
365	6	8584	19.63533	9467123.	0.01339	79.48097
364	4	8533	19.64447	9463579.	J.J.1222	79.49319
363	2	8544	19.65371	9471337.	J.C.1929	79.51147
362	6	8546	19.66328	9471401.	0.00608	79.51755
361	4	8600	19.67242	9472925.	0.01212	79.52063
360	34	8604	19.75020	9483165.	0.10276	79.63243
359	4	8638	19.75935	9483301.	0.01236	79.64450
358	2	8640	19.76393	9483177.	0.00601	79.65051
357	1	8641	19.76622	9487674.	0.00300	79.65350
356	3	8649	19.79452	9480522.	0.02391	79.67741
355	8	8657	19.80281	9483362.	0.02244	79.70126
354	1	8658	19.80510	9483716.	0.00237	79.70422
353	10	8660	19.82707	9487230.	0.02544	79.73387
352	2	8670	19.83235	9487533.	0.00551	79.73978
351	1	8671	19.83444	9487331.	0.00295	79.74272
350	4	8713	19.93091	9513077.	0.12341	79.36803
349	1	8714	19.93320	9513130.	0.10233	79.36906
348	7	8721	19.94722	9513786.	J.02045	79.38951
347	5	8725	19.96765	9517521.	0.01457	79.40408
346	2	8724	19.96523	9513213.	0.00581	79.40590
345	12	8740	19.99208	9523353.	0.03474	79.44466
344	6	8740	20.10641	9524417.	0.01733	79.46198
343	6	8752	20.02313	9523475.	J.01728	79.47925
342	3	8753	20.02334	9527501.	0.00661	79.48787
341	3	8765	20.03842	9521236.	0.01411	80.00218
340	10	8770	20.26129	9522336.	J.02854	80.03073
339	5	8775	20.17274	9523111.	0.01423	80.04495
338	6	8783	20.09103	9537075.	0.02270	80.06766
337	6	8739	20.10477	9530027.	0.01658	80.08464
336	7	8792	20.11163	9540335.	0.00846	80.09379
335	7	8792	20.12764	9542130.	0.01969	80.11279
334	12	8811	20.15509	9543288.	0.03365	80.14644
333	2	8811	20.16341	9543366.	0.01677	80.16321
332	2	8824	20.17335	9543330.	0.00557	80.16873
331	2	8837	20.17786	9544112.	0.00589	80.17435
330	1	8837	20.17457	9544942.	0.04433	80.21467
329	3	8842	20.22620	9546317.	0.01381	80.23243
328	3	8851	20.24429	9541261.	0.02203	80.25452
327	3	8852	20.24147	9546415.	0.01649	80.25099

326	6	3354	20.26260	9561871.	C.01642	80.27643
325	18	3876	20.30377	9567721.	C.04911	80.32553
324	7	8933	20.31979	9565989.	C.01904	80.34457
323	2	3615	20.32436	9510835.	C.00542	40.35001
322	2	0007	20.32357	9511279.	C.00054	80.35541
321	13	8872	20.34038	9572884.	C.02134	80.36888
320	4	8735	20.37012	9577744.	C.03443	80.40381
319	4	4909	20.37976	9571220.	C.01071	80.41452
318	3	8914	20.37770	9554310.	C.01735	80.42737
317	3	4917	20.39757	9532831.	C.02758	80.43585
316	10	8913	20.39936	9521177.	C.02245	80.43851
315	5	8926	20.42273	9524327.	C.02845	80.46495
314	4	3933	20.44476	9525347.	C.01318	80.47813
313	4	3937	20.44331	9527147.	C.01051	80.48465
312	3	3940	20.45018	9521133.	C.01078	80.49651
311	5	8945	20.46161	9527643.	C.01305	80.50955
310	14	8959	20.49364	9523530.	C.03644	80.54599
309	7	8966	20.50964	9523143.	C.01816	80.56415
308	10	8976	20.53233	9522223.	C.02554	80.59001
307	8	8984	20.55083	9601074.	C.02002	80.61063
306	4	8988	20.55557	9602333.	C.01028	80.62091
305	8	8996	20.57828	9606343.	C.02008	80.64139
304	6	9072	20.59270	9607157.	C.01511	80.65671
303	6	9033	20.60573	9608585.	C.01526	80.67197
302	4	9012	20.61487	9611193.	C.01014	80.68211
301	3	9015	20.62173	9511399.	C.00758	80.68958
300	1459	10474	23.95918	10748756.	C.67470	84.36433
299	5	10479	23.97763	10752231.	C.00125	84.37694
298	5	10483	23.98236	10751781.	C.00125	84.38945
297	10	10454	24.00444	10754751.	C.02453	84.41438
296	4	10499	24.01408	10755935.	C.00594	84.42432
295	6	10500	24.01896	10756523.	C.00495	84.42928
294	6	10504	24.02732	10757137.	C.00597	84.43915
293	4	10513	24.04153	10757459.	C.01476	84.45390
292	4	10514	24.05000	10758227.	C.00581	84.46371
291	2	10510	24.05527	10761203.	C.00449	84.46860
290	12	10523	24.08272	10764639.	C.02922	84.49782
289	6	10534	24.09644	10766423.	C.01458	84.51237
288	19	10553	24.13991	10771395.	C.04554	84.55832
287	2	10555	24.14447	10772409.	C.00462	84.56314
286	5	10560	24.15591	10773399.	C.01201	84.57513
285	5	10565	24.16734	10775324.	C.01196	84.58710
284	9	10574	24.18794	10777880.	C.02140	84.60857
283	9	10583	24.20453	10783427.	C.02128	84.62994
282	10	10593	24.23140	10783327.	C.02368	84.65363
281	6	10594	24.24513	10784733.	C.01415	84.66777
280	16	10615	24.28172	10793413.	C.03761	84.70533
279	5	10620	24.29317	10793303.	C.01171	84.71710
278	2	10622	24.29774	10793134.	C.00447	84.72177
277	3	10623	24.30002	10793164.	C.00233	84.72409
276	2	10625	24.30658	10793248.	C.00655	84.73105
275	27	10633	24.31865	10793874.	C.02248	84.79338
274	9	10668	24.38244	10797363.	C.00693	84.81409
273	3	10680	24.39511	10797179.	C.00683	84.82095
272	3	10670	24.40753	10795533.	C.01152	84.83238
271	8	10678	24.42584	10795737.	C.01820	84.85057
270	25	10703	24.48302	10793457.	C.03567	84.90724
269	9	10712	24.50262	10795874.	C.02033	84.92757
268	7	10713	24.51962	10797754.	C.01575	84.94333
267	12	10731	24.54777	10797558.	C.02690	84.97021
266	5	10736	24.55852	10792248.	C.01117	84.98138
265	6	10742	24.57224	10793373.	C.01335	84.99474
264	7	10744	24.54824	10795726.	C.01511	85.01025
263	10	10754	24.61113	10793356.	C.02203	85.03233
262	3	10762	24.61798	10793142.	C.00660	85.03893
261	17	10779	24.65648	10793573.	C.03725	85.07619
260	20	10794	24.70262	10793779.	C.04366	85.11984
259	9	10806	24.71864	10793572.	C.01522	85.13576
258	9	10815	24.73923	10792914.	C.01949	85.15456
257	9	10824	24.75981	10794217.	C.01842	85.17337
256	9	10833	24.78040	10797523.	C.01934	85.19331
255	15	10843	24.81471	10791333.	C.03211	85.22541
254	5	10853	24.82614	10792626.	C.01066	85.23633
253	5	10863	24.83759	10791101.	C.01062	85.24670
252	11	10869	24.86275	10790663.	C.02327	85.26999
251	11	10880	24.88791	10794424.	C.02318	85.29317
250	206	11010	25.35913	10210724.	C.44337	45.72552
249	5	11041	25.37557	10212153.	C.01045	85.73593
248	11	11177	25.39574	10211337.	C.02290	85.75883
247	2	11174	25.40031	10215371.	C.00415	85.76303
246	2	11176	25.40443	10215883.	C.00413	85.76717
245	14	11120	25.43690	10217313.	C.02880	85.79596
244	7	11147	25.45243	10217101.	C.01434	85.81030
243	7	11154	25.46893	10221771.	C.01422	85.82458
242	7	11141	25.48444	10224416.	C.01422	85.83881
241	7	11144	25.50004	10226113.	C.01415	85.85297

240	4d	11196	25.61776	10237623.	0.05672	85.54568
239	13	11209	25.64049	10240130.	0.02608	85.97577
238	3	11212	25.64735	10241444.	0.05599	85.98177
237	5	11217	25.65480	10242229.	0.07745	85.99171
236	11	11223	25.66396	10243225.	0.02177	86.01350
235	19	11237	25.67454	10247319.	0.01776	86.03127
234	12	11244	25.67315	10250118.	0.02357	86.05484
233	7	11256	25.67545	10251779.	0.02324	86.06853
232	12	11268	25.67545	10254363.	0.02537	86.09190
231	9	11276	25.67937	10256411.	0.01551	86.10741
230	20	11296	25.68345	10258111.	0.02362	86.14603
229	7	11303	25.68551	10260514.	0.03346	86.15948
228	15	11311	25.68498	10266614.	0.02671	86.18820
227	9	11327	25.69042	10269077.	0.01715	86.20535
226	10	11337	25.69229	10270337.	0.01597	86.22433
225	47	11344	26.04340	10280312.	0.02873	86.31311
224	2	11346	26.04538	10281350.	0.00376	86.31688
223	6	11392	26.05911	10282268.	0.01123	86.32811
222	8	11400	26.07741	10286474.	0.01491	86.34302
221	7	11427	26.09341	10286621.	0.01249	86.35600
220	59	11465	26.22509	10288131.	0.10713	86.46313
219	12	11477	26.25354	10301409.	0.02206	86.48520
218	7	11484	26.26956	10302335.	0.01281	86.49300
217	12	11476	26.29701	10303639.	0.02166	86.51587
216	15	11511	26.33131	10303779.	0.02720	86.54707
215	8	11514	26.34962	10315099.	0.01444	86.56151
214	8	11527	26.36792	10312211.	0.03437	86.57588
213	3	11530	26.37175	10312350.	0.03536	86.58125
212	6	11534	26.37800	10314122.	0.03068	86.59192
211	40	11534	26.39309	10314244.	0.03054	86.59547
209	8	11540	26.44457	10324215.	0.03404	86.68002
208	6	11592	26.51660	10325864.	0.01044	86.69051
207	7	11594	26.53262	10327113.	0.01217	86.70267
206	4	11603	26.54176	10328137.	0.00692	86.70959
205	19	11622	26.58524	10332232.	0.02270	86.74229
204	14	11637	26.61725	10333488.	0.02358	86.76627
203	17	11653	26.65614	10333819.	0.02897	86.79524
202	10	11663	26.67952	10334059.	0.01656	86.81219
201	9	11672	26.69960	10344168.	0.01519	86.82738
200	2374	14040	32.13011	10816758.	0.06617	90.81355
199	12	14058	32.15756	10819156.	0.02005	90.83360
198	17	14075	32.19644	10822122.	0.02826	90.86186
197	25	14100	32.25363	10822767.	0.04135	90.90321
196	14	14114	32.25566	10823311.	0.02304	90.92625
195	26	14140	32.34514	10833561.	0.04257	90.96881
194	14	14154	32.27717	10834177.	0.02280	90.99161
193	11	14165	32.49233	10844300.	0.01782	91.00345
192	27	14192	32.46403	10844338.	0.03352	91.05296
191	38	14196	32.47274	10846438.	0.02641	91.05337
190	17	14231	32.59094	10846631.	0.02677	91.14696
189	13	14270	32.62378	10846625.	0.02052	91.16748
187	10	14274	32.65166	10846325.	0.01570	91.18218
186	15	14239	32.65557	10846345.	0.02342	91.20660
185	26	14315	32.74545	10846355.	0.04038	91.24699
184	29	14344	32.81178	10847311.	0.04480	91.29178
183	11	14353	32.83694	10847544.	0.01650	91.30869
182	10	14365	32.85982	10877764.	0.01528	91.32396
181	14	14379	32.89135	10880293.	0.02127	91.34525
180	53	14432	32.01308	10885333.	0.08506	91.42534
179	17	14449	32.95197	10892331.	0.02355	91.45088
178	5	14454	32.96342	10893771.	0.00747	91.45836
177	17	14471	32.92229	10895173.	0.02526	91.48361
176	10	14481	32.92517	10895440.	0.01478	91.48833
175	53	14534	32.24641	10907815.	0.07787	91.57626
174	11	14545	32.27158	10907255.	0.01607	91.59233
173	13	14558	32.31300	10911578.	0.01088	91.61121
172	8	14570	32.34761	10912354.	0.01723	91.62276
171	12	14615	32.43177	10915406.	0.01123	91.63998
170	17	14615	32.47237	10924738.	0.02554	91.69279
169	13	14633	32.47237	10924738.	0.02554	91.71334
168	12	14633	32.47237	10924738.	0.02554	91.71334
167	15	14660	32.53404	10925754.	0.01693	91.73526
166	14	14672	32.56665	10925754.	0.02103	91.75829
165	28	14752	32.62771	10931133.	0.01951	91.77580
164	16	14718	32.66731	10931133.	0.02203	91.83662
163	13	14731	32.64774	10940706.	0.01779	91.85442
162	17	14740	32.73593	10947000.	0.02312	91.87793
161	24	14772	32.70953	10947554.	0.02244	91.90997
160	50	14822	32.90521	10955554.	0.06716	91.97713
159	10	14832	32.82809	10955154.	0.01335	91.99048
158	14	14840	32.76170	10954166.	0.01457	92.00905
157	3	14845	32.80070	10960779.	0.01186	92.02092
156	10	14874	34.02615	10961743.	0.02488	92.04581
155	3	14874	34.02615	10961743.	0.02488	92.04581

154	7	14883	34.74474	10965111.	0.00605	92.05745
153	16	14399	34.70134	10947579.	0.02055	92.07900
152	16	14425	34.11754	10970911.	0.02342	92.09842
151	19	14325	34.14082	10971521.	0.01268	92.11110
150	15	15064	34.45474	10992271.	0.17505	92.28615
149	15	15077	34.43309	10954315.	0.05167	92.30492
148	18	15077	34.53327	10947217.	0.03237	92.32727
147	17	15114	34.57315	10946759.	0.02098	92.34825
146	19	15133	34.61662	11002254.	0.02329	92.37155
145	16	15141	34.65551	11002543.	0.01948	92.39102
144	66	15315	34.50418	11014317.	0.07979	92.47041
143	7	15222	34.40211	11015368.	0.00640	92.47922
142	14	15230	34.45223	11017333.	0.01669	92.49591
141	11	15247	34.47740	11018907.	0.01302	92.50893
140	73	15240	35.04437	11029127.	0.08560	92.55473
139	14	15334	35.07640	11031073.	0.01634	92.61107
138	14	15344	35.10843	11033005.	0.01622	92.62729
137	20	15382	35.15417	11035745.	0.02200	92.65028
136	14	15382	35.16620	11037649.	0.01556	92.66628
135	47	15421	35.20372	11043914.	0.05227	92.71954
134	26	15455	35.35320	11047478.	0.02925	92.74879
133	11	15466	35.37836	11048541.	0.01228	92.76108
132	42	15500	35.47443	11054445.	0.04454	92.80762
131	20	15523	35.52617	11057115.	0.02250	92.82962
130	62	15530	35.66270	11065165.	0.06767	92.85729
129	11	15600	35.68816	11065994.	0.01191	92.89091
128	21	15623	35.75307	11071302.	0.02331	92.94224
127	21	15653	35.80611	11074119.	0.02566	92.94690
126	17	15670	35.84500	11075351.	0.01758	92.93288
125	82	15752	36.03258	11085611.	0.08605	93.06894
124	17	15769	36.07146	11087171.	0.01770	93.08664
123	17	15785	36.11025	11088310.	0.01755	93.10419
122	21	15877	36.15839	11092372.	0.02151	93.12570
121	18	15825	36.19955	11094550.	0.01329	93.14398
120	257	16006	36.76745	11125390.	0.25892	93.40291
119	14	16096	36.81947	11137396.	0.01359	93.41689
118	27	16123	36.88123	11137242.	0.02675	93.44363
117	21	16144	36.92928	11132699.	0.02063	93.46626
116	34	16173	37.00705	11137643.	0.03311	93.45738
115	29	16158	37.05280	11138343.	0.01931	93.51669
114	12	16211	37.09025	11143311.	0.01149	93.52817
113	22	16232	37.13957	11142777.	0.02287	93.54904
112	13	16245	37.16331	11144253.	0.01222	93.56126
111	12	16257	37.13776	11145325.	0.01118	93.57245
110	106	16363	37.43024	11157245.	0.09789	93.67033
109	14	16377	37.46225	11155771.	0.01281	93.68315
108	42	16411	37.59337	11165547.	0.03008	93.72124
107	29	16440	37.63637	11168628.	0.01866	93.74010
106	29	16459	37.67270	11168628.	0.02881	93.76590
105	46	16515	37.77792	11173438.	0.04055	93.80640
104	30	16545	37.84656	11176578.	0.02619	93.83286
103	30	16575	37.91518	11175663.	0.02554	93.85860
102	23	16594	37.96779	11182014.	0.01970	93.87830
101	23	16621	38.02040	11184337.	0.01950	93.89750
100	547	17160	39.27157	11239337.	0.45923	94.35703
99	34	17202	39.34444	11242437.	0.02826	94.38528
98	33	17235	39.42493	11245637.	0.02715	94.41243
97	20	17266	39.49126	11243430.	0.02262	94.43605
96	141	17403	39.81300	11261565.	0.11364	94.54977
95	48	17453	39.92360	11266540.	0.03328	94.58793
94	24	17477	39.97550	11268332.	0.01894	94.60692
93	24	17501	40.03340	11271034.	0.01874	94.62566
92	30	17531	40.10202	11273754.	0.02317	94.64882
91	35	17569	40.18203	11276374.	0.02674	94.67557
90	141	17707	40.50662	11285699.	0.10654	94.78210
89	44	17751	40.60327	11283335.	0.05388	94.81499
88	44	17755	40.70342	11287437.	0.03251	94.84749
87	31	17825	40.77684	11290154.	0.02264	94.87013
86	41	17867	40.87027	11293337.	0.02960	94.89973
85	124	17991	41.15427	11314220.	0.08845	94.88822
84	82	18073	41.34124	11320133.	0.05783	95.04605
83	45	18113	41.44472	11324343.	0.03136	95.07771
82	40	18157	41.55537	11328941.	0.03373	95.11115
81	40	18237	41.66636	11332111.	0.02720	95.13834
80	240	18447	41.97277	11351331.	0.16119	95.29953
79	42	18480	42.09144	11354614.	0.02786	95.32733
78	57	18540	42.22383	11357055.	0.03733	95.36472
77	57	18503	42.35421	11363454.	0.03685	95.40157
76	54	18637	42.67773	11375538.	0.03446	95.43602
75	244	18901	42.85515	11380831.	0.15364	95.58966
74	40	18944	43.02739	11386818.	0.02485	95.61450
73	39	18980	43.10100	11391005.	0.02390	95.63841
72	163	19143	43.78900	11403401.	0.08453	95.73694
71	39	19142	43.87363	11405110.	0.02325	95.76013
70	78	19260	44.06710	11411530.	0.04584	95.80603
69	44	19324	44.15776	11414866.	0.02549	95.83151

68	79	19383	44.33846	11420338.	C.04510	95.87662
67	25	19408	44.39565	11421713.	0.01406	95.89067
66	52	19460	44.51460	11425145.	0.02281	95.91969
65	59	19559	44.74106	11431510.	0.05402	95.97351
64	47	19606	44.84857	11434588.	0.02525	95.99876
63	67	19573	45.70183	11436839.	0.03544	96.03421
62	53	19720	45.12306	11442095.	0.02759	96.06180
61	54	19780	45.24760	11445339.	0.02165	96.08942
60	42	19822	45.56277	11447509.	0.02116	96.11060
59	48	19870	45.45347	11450751.	0.02378	96.13438
58	55	19925	45.57328	11453931.	0.02678	96.15116
57	75	19970	45.64495	11456338.	0.02441	96.18556
56	51	20051	45.96659	11461033.	0.03326	96.22033
55	161	20212	46.23479	11465933.	0.07434	96.22517
54	127	20330	46.32570	11470791.	0.05758	96.35274
53	55	20394	46.65111	11475666.	0.02447	96.37721
52	47	20441	46.75662	11482113.	0.02052	96.39774
51	37	20473	46.84326	11483957.	0.01564	96.41357
50	890	20130d	48.87914	11521497.	0.37360	96.78717
49	96	20140e	49.09472	11523201.	0.03949	96.82668
48	408	201872	50.03203	11522155.	0.16442	96.99109
47	79	201951	50.21274	11526453.	0.02117	97.02226
46	11	201562	50.23790	11525034.	0.00425	97.02650
45	165	20127	50.61534	11524423.	0.06234	97.02884
44	141	22208	50.93738	11570653.	0.05209	97.14093
43	91	22359	51.14604	11574546.	0.03285	97.17378
42	129	22488	51.44112	11575564.	0.04545	97.21927
41	84	22572	51.63227	11583408.	0.02851	97.24818
40	147	22719	51.96953	11589288.	0.04537	97.29755
39	23	22742	52.02214	11592135.	0.00753	97.30558
38	141	22883	52.34468	11595543.	0.04498	97.35007
37	34	22955	52.50725	11598092.	0.02112	97.37119
36	50	23235	53.28715	11610443.	0.10357	97.47516
35	121	24036	53.63675	11621093.	0.17337	97.64851
34	140	24146	53.91354	11631544.	0.09454	97.68366
33	180	24146	53.23378	11633527.	0.03879	97.72185
32	30	24325	53.64554	11646537.	0.04636	97.77220
31	253	24355	53.71416	11646517.	0.00761	97.77802
30	144	24600	56.24289	11654107.	0.06372	97.84174
29	214	24753	56.62230	11658293.	0.03506	97.87679
28	156	24967	57.11182	11664275.	0.05021	97.92709
27	200	25123	57.46366	11668467.	0.03536	97.96246
26	2100	25323	57.92616	11672667.	0.04366	98.00612
25	643	27423	62.72490	11726137.	0.44076	98.44688
24	222	28386	64.38701	11748815.	0.19001	98.63689
23	241	28584	65.39432	11753325.	0.04287	98.67975
22	61	28849	65.94611	11755227.	0.04451	98.72426
21	2120	28849	66.08565	11760508.	0.01075	98.73502
20	255	30161	72.30763	11814918.	0.45671	99.19173
19	465	31865	72.85095	11819753.	0.04668	99.23241
18	267	32330	73.55462	11823123.	0.07527	99.30267
17	367	32637	74.65689	11825342.	0.04382	99.34650
16	595	33232	76.31794	11842362.	0.07592	99.42642
15	646	34078	77.95318	11855532.	0.10654	99.53296
14	159	34237	78.91636	11857773.	0.01469	99.55165
13	131	34368	78.61653	11857461.	0.01420	99.56595
12	55	34423	78.74234	11860141.	0.00534	99.57149
11	584	35007	83.07825	11866555.	0.05353	99.62541
10	1033	36044	82.44122	11876695.	0.06673	99.71214
9	76	36115	82.61507	11877375.	0.00574	99.71788
8	2166	38282	87.56578	11894927.	0.14543	99.86336
7	160	38442	87.93578	11896027.	0.00940	99.87277
6	600	39051	89.32936	11895631.	0.03668	99.90344
5	481	39532	89.42914	11892036.	0.02019	99.92363
4	1031	40500	92.78755	11906210.	0.02462	99.95825
3	203	40800	93.48265	11907119.	0.00763	99.96588
2	1216	42782	96.26225	11905551.	0.02042	99.98631
1	1434	43716	100.00002	11911135.	0.01372	100.00003

NARF CALENDAR SUMMARY OF DEMANDS

NARF NORTH ISLAND DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUN	MON	TUE	WED	THUR	FRI	SAT	SUN	TOTAL
0	0	0	0	0	0	0	0	303
182	1194	770	112	814	1202	386	5462	5462
35	1236	742	865	797	1047	352	5078	5078
365	807	965	843	753	798	0	4575	4575
0	0	0	452	585	543	1	1586	1586
0	372	0	0	0	0	0	372	372
586	3609	2481	3372	2585	3555	1044	17376	17376

***** JANUARY 1980 *****

0	0	695	550	503	107	1855
1	655	822	716	636	26	3484
3	1136	771	828	1115	212	5000
65	1075	517	1119	857	145	5050
92	1361	888	776	805	0	3926
161	4227	3230	4321	3800	3122	19355

***** FEBRUARY 1980 *****

0	0	0	0	947	242	1185
224	1174	1056	1074	888	702	5565
0	1181	1041	661	1604	920	5701
78	47	1086	771	1218	760	4402
2	1255	745	849	527	966	4754
304	3657	3528	3355	4647	4303	21611

***** MARCH 1980 *****

0	0	0	0	0	401	401
0	1224	822	1002	551	697	5124
54	1320	1050	319	660	862	5268
84	1107	844	783	921	1079	4990
0	1180	660	751	607	568	4236
0	783	0	0	0	0	783
142	5714	3387	3455	3375	1119	20802

		***** APRIL		1580 *****			
0	0	864	891	724	941	250	3730
C	763	1022	627	1280	1016	152	4882
0	1189	1217	1049	500	1059	365	5791
10	1044	1222	952	1452	1279	347	6306
0	1366	1271	1145	C	0	0	3802
10	4402	5557	4664	4424	4295	1115	24511

MONTHLY DEMAND

		***** MAY		1980 *****			
0	0	C	0	1025	1980	244	2349
10	1218	1657	778	1225	1014	145	6287
1	1737	975	1142	1550	1317	286	7018
3	1069	1084	981	760	894	2	4793
0	114	711	748	757	1150	249	3769
14	4138	4671	3649	5262	5455	920	24216

MONTHLY DEMAND

		***** JUNE		1580 *****			
137	941	1075	1324	560	784	190	4723
137	754	870	870	554	778	120	4041
1	1031	697	770	500	681	88	4428
1	1101	747	363	675	830	70	4295
1	724	C	0	C	0	0	725
277	4551	3542	3527	2745	3073	492	18212

MONTHLY DEMAND

		***** JULY		1580 *****			
0	0	722	555	475	0	C	1752
1	410	431	397	464	323	62	2088
56	470	575	623	504	587	80	2879
70	474	442	166	216	206	10	1592
7	257	220	144	130	0	0	806
114	1651	2402	1885	1705	1116	160	9117

MONTHLY DEMAND

***** AUGUST 1980 *****

0	0	C	0	0	94	25	119
13	242	197	319	163	310	47	1297
14	288	197	192	171	141	12	1015
4	212	170	222	132	57	3	800
0	49	86	191	289	310	34	961
0	0	C	0	0	0	C	0
37	751	652	524	755	912	121	4192

MONTHLY DEMAND

***** SEPTEMBER 1980 *****

0	1	422	493	410	514	107	1947
0	360	315	230	254	349	76	1614
2	248	270	38	6	5	0	571
0	13	5	7	6	8	C	41
0	6	11	0	C	0	0	17
2	628	1042	776	680	876	185	4190

MONTHLY DEMAND

1647	32368	20934	29620	30575	30353	7077	163582
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TOTAL DEMAND

NARE CALENDAR WEIGHT SUMMARY

NARE NORTH ISLAND CALENDAR SUMMARY OF REQUISITION NET WEIGHTS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
0.0	0.0	0.0	0.0	0.0	0.0	7869.0	7869.0
244.7	11158.6	652.7	87137.2	292182.9	93856.6	2765.8	493982.4
21.5	74739.2	16054.9	234217.2	13746.8	12815.7	14813.5	360408.7
562.7	6134.0	57786.1	178295.6	6982.3	11796.2	0.0	301556.9
0.0	0.0	0.0	141589.5	4945.1	2502.5	40.0	149477.1
0.0	1191.4	0.0	0.0	0.0	0.0	0.0	1191.4
829.0	93223.0	114493.7	641635.6	317857.0	121010.5	25432.3	1314484.0
***** JANUARY 1980 *****							
0.0	0.0	3.0	155152.8	37974.3	7781.4	453.7	201362.1
0.0	5581.6	32055.5	202666.1	303071.9	29373.4	1.6	573150.1
0.0	18220.3	6172.6	121635.5	13483.2	25725.8	1459.2	186696.9
72.0	6247.1	36004.1	103537.4	11454.7	5405.5	3033.5	166154.6
214.6	17979.3	17452.1	168756.9	23474.0	0.0	0.0	227916.8
286.6	48428.3	51634.2	752189.2	385458.1	68286.1	4548.4	1355280.0
***** FEBRUARY 1980 *****							
0.0	0.0	0.0	0.0	0.0	28815.3	2365.7	31180.9
1143.5	17960.7	114843.4	277641.2	34786.3	4067.5	6153.6	456646.1
0.0	26783.2	11144.2	298190.0	16369.4	68564.5	7155.3	428606.9
14215.2	552.8	66692.6	48350.7	67765.6	9137.2	3247.6	210461.5
1.6	7351.2	177478.1	116813.6	26108.1	255867.9	0.0	623620.6
15510.4	53047.9	373158.2	740595.4	145029.3	406852.7	18522.2	1750514.0
***** MARCH 1980 *****							
0.0	0.0	0.0	0.0	0.0	0.0	15254.2	15254.2
0.0	7397.7	9037.8	65122.1	47462.2	13334.6	953.5	143327.9
192.5	10664.8	3198.9	170704.9	9552.9	36596.6	357.6	236268.3
236.6	11417.9	22714.9	234828.2	23630.8	32417.1	581.7	326227.0
0.0	7467.9	13011.3	177233.3	6316.8	7674.6	1991.7	213895.7
0.0	16536.5	0.0	0.0	0.0	0.0	0.0	16936.9
429.1	53885.2	52582.9	64788.6	86962.7	90223.3	19538.6	951910.3

***** APRIL 1980 *****
 0.0 0.0 74671.6 71920.8 10582.8 3967.6 3240.6 164403.4
 0.0 5790.3 10225.6 155238.1 10938.6 11503.5 912.1 194708.1
 0.0 16686.5 11213.3 216152.1 15595.0 293141.4 1286.2 554144.4
 0.0 7460.5 22735.3 265785.7 31759.4 11632.6 2973.1 342347.9
 0.0 151347.0 5600.4 182874.4 0.0 0.0 0.0 339821.7
 0.0 181284.8 124636.1 891971.1 66875.9 320246.1 8411.5 1555423.0
 MONTHLY WEIGHT

***** MAY 1980 *****
 0.0 0.0 0.0 0.0 494524.5 38570.2 2045.6 535144.5
 0.0 20512.2 47151.4 71192.9 118587.9 12983.1 412.5 270841.1
 0.1 14632.8 6717.5 156817.5 11077.5 20662.5 20459.2 230367.5
 0.1 49194.3 9188.2 56822.7 9203.8 9560.2 0.0 133569.2
 0.0 3160.2 4501.2 5175.9 112739.6 17131.5 557.3 147669.6
 0.0 87499.4 67558.4 294013.0 746133.2 98907.5 23475.2 1317590.0
 MONTHLY WEIGHT

***** JUNE 1980 *****
 441.8 5080.7 63575.0 57883.1 54961.6 14514.6 1258.6 197755.2
 305.4 8569.9 8690.3 61207.3 24318.3 108364.5 460.7 212316.1
 3.0 27241.1 67593.0 125108.2 19133.0 53376.2 70.7 292525.4
 3.1 20254.4 137045.1 55536.6 291891.6 9315.6 86.7 518531.9
 1.0 5768.0 0.0 0.0 0.0 0.0 0.0 5769.0
 751.2 67214.1 276533.3 304137.1 390304.4 185570.5 1516.7 1226897.0
 MONTHLY WEIGHT

***** JULY 1980 *****
 0.0 0.0 5449.0 61613.0 1782.9 0.0 0.0 68844.9
 6.0 2929.6 3610.3 157280.2 6717.6 28402.7 128.7 199075.0
 30.9 167075.2 3357.7 8854.5 7344.7 1953.2 260.5 190617.1
 152.7 6290.0 1450.3 3445.5 1935.4 1014.3 30.6 14398.7
 2.5 5159.8 28442.0 4290.8 1376.0 0.0 0.0 39371.1
 232.2 181454.5 44049.3 235583.9 19156.7 31370.2 460.1 512306.9
 MONTHLY WEIGHT

	***** AUGUST	15EC *****	1155.8	22.8	1178.6
0.0	0.0	0.0	0.0	22.8	1178.6
23.0	2966.5	2313.9	1395.4	254.5	13162.5
23.9	1153.2	657.0	1175.7	38.8	6886.3
0.0	4677.5	1735.5	25.6	8.3	10218.4
0.0	315.7	187.3	1148.2	5943.0	69396.9
0.0	0.0	0.0	C.C	0.0	0.0
47.0	5116.8	10094.0	4906.6	6307.6	100842.6

MONTHLY WEIGHT

	***** SEPTEMBER 1980 *****	8506.6	491.1	64231.8
0.0	0.1	1325.5	50145.6	3762.6
0.0	2657.0	1835.9	43456.4	4506.3
0.1	2541.9	2083.2	231.8	34.2
0.0	7.5	7.3	21.6	138.8
0.0	28.0	105.0	0.0	0.0
0.1	5234.5	5340.9	93855.4	8441.9

MONTHLY WEIGHT

	***** SEPTEMBER 1980 *****	1336907.0	110695.8	10249334.0
18086.6	780488.4	1153298.0	4609716.0	2235139.0

TOTAL WEIGHT

NARF CALENDAR CUBE SUMMARY

NARF NORTH ISLAND CALENDAR SUMMARY OF REQUISITION NET CUBIC VOLUME FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

	SUB	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	TOTAL
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27.8	1613.9	3541.6	4176.3	14015.0	6713.2	450.5	30338.8		
	1.6	6310.7	6375.8	12191.0	1986.6	1275.8	2211.7	31361.3		
	380.4	5049.9	4200.0	8444.6	25868.3	3565.5	0.0	51513.0		
	0.0	0.0	0.0	5669.0	7450.0	382.1	0.0	13501.5		
	0.0	142.2	0.0	0.0	0.0	0.0	0.0	142.3		
MONTHLY CUBE	409.9	13116.8	14121.3	31480.5	52319.9	11945.0	3480.7	127874.6		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	581.6	1427.0	7683.1	12495.4	4265.5	0.2	27063.3		
	0.0	7173.3	6183.1	5751.6	2918.4	1667.3	123.9	106637.5		
	8.4	2557.9	7335.2	106849.5	2098.0	1996.6	790.9	121336.4		
	22.9	14361.9	1074.7	6664.0	2163.4	0.0	0.0	24236.9		
MONTHLY CUBE	31.6	25074.7	58279.7	133607.7	48279.5	9200.6	971.8	315445.6		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	198.0	4894.7	5218.7	12570.7	5767.9	470.7	536.1	29656.9		
	0.0	27739.3	1031.6	17207.9	1079.8	3161.4	567.3	50847.1		
	875.2	85.1	7586.2	5384.6	4622.1	5142.7	1306.2	29002.2		
	0.1	5094.8	24213.6	5680.6	1535.4	13035.6	0.0	49964.4		
MONTHLY CUBE	1073.4	27813.8	31110.3	44843.8	13405.1	29390.6	2555.5	167156.6		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	13759.1	63758.7	7855.0	2965.7	1330.6	115.8	89828.9		
	24.5	3202.9	1161.7	7299.6	15882.8	6085.6	110.2	62647.2		
	131.3	2298.0	6627.1	11503.0	7535.7	3370.8	134.2	31600.0		
	0.0	3992.0	8533.7	7142.2	765.8	1323.4	50.7	22261.8		
	0.0	502.3	0.0	0.0	0.0	0.0	0.0	502.3		
MONTHLY CUBE	155.7	52634.3	63531.2	33843.8	27149.9	12114.4	1803.9	208233.1		

***** APRIL
 1980 *****
 0.0 0.0 9754.4 4613.0 918.5 58.1 16089.5
 0.0 2333.3 21316.3 7211.5 2502.7 45.1 34437.6
 0.0 8279.3 2183.3 8748.0 1287.1 134.1 36166.7
 0.0 2693.2 5638.2 10954.1 2133.4 358.7 25553.5
 0.0 6252.3 878.0 7855.6 0.0 0.0 15029.8
 0.0 19558.1 3763.3 39426.2 6841.6 626.0 127677.1
 MONTHLY CLBE

***** MAY
 1980 *****
 0.0 0.0 0.0 0.0 21575.2 220.5 25277.3
 0.0 4595.9 4458.3 2558.6 5850.0 44.1 61707.0
 0.0 4924.1 163.9 6466.6 5985.3 314.2 25305.4
 0.0 8248.0 1558.6 2373.7 745.9 0.0 13735.7
 0.0 33.0 731.1 3807.3 6525.5 58.6 14666.0
 0.0 18111.0 43072.1 15606.2 40681.9 677.6 140691.3
 MONTHLY CLBE

***** JUNE
 1980 *****
 77.6 18002.3 4037.5 3505.8 2811.2 101.8 30456.5
 26.2 2396.8 3617.2 24682.1 2065.0 27.1 37227.4
 0.0 1704.8 3178.4 6726.8 1308.4 3.5 15172.1
 0.0 2197.3 6233.0 6663.5 12144.1 6.2 28659.4
 0.0 2094.7 0.0 0.0 0.0 0.0 2094.7
 103.9 26395.8 16336.1 41548.2 18328.8 135.2 113650.0
 MONTHLY CLBE

***** JULY
 1980 *****
 0.0 0.0 3129.4 4357.5 226.0 0.0 47352.9
 0.2 22066.6 500.7 7584.9 1250.8 38.9 37011.8
 12.2 8006.8 555.6 6761.3 2295.3 45.7 18008.0
 27.5 2471.2 356.7 1354.2 12621.8 1.9 16897.9
 0.0 699.9 1200.4 130.0 91.7 0.0 2122.0
 40.0 33264.5 6144.7 59827.8 16485.6 86.5 121392.5
 MONTHLY CLBE

	***** AUGUST 1980 *****		*****	
0.0	0.0	0.0	0.0	1081.2
2.4	429.0	420.7	114.2	1875.8
3.5	78.4	612.7	451.8	68.6
0.0	212.3	150.0	288.6	26.7
C.0	49.0	12.4	128.9	3923.0
0.0	0.0	0.0	0.0	C.C
5.8	768.6	1195.7	1423.5	5894.1
				1425.3
				165.3
				1082.4
				2931.4
				1746.8
				681.1
				4440.6
				0.0
				10882.3

MONTHLY CUBE

	***** SEPTEMBER 1980 *****		*****	
0.0	0.1	6715.6	2297.3	3537.8
0.0	2416.4	1571.1	1515.2	873.9
0.1	309.4	224.7	33.1	1.1
0.0	4.7	0.6	1.6	10.1
0.0	6.1	67.0	0.0	0.0
C.1	2736.7	6558.9	4247.2	4422.8
				2848.3
				200.3
				23054.4
				1866.3
				980.1
				1.2
				C.C
				0.0
				0.0
				73.1
				14539.4
				77.5
				7854.6
				565.6
				17.7
				122.4
				14539.4

MONTHLY CUBE

	*****		*****	
1420.6	229474.1	351560.2	405505.2	234808.9
				121803.4
				10724.5
				1356095.0

TOTAL CUBE

MARK ISLAND DEMAND LIST

MARK NORTH ISLAND TOP 106 (BY REQUISITION FREQUENCY) OF NSNS DEMANDED
APPLICABLE PERIOD 21 NOVEMBER 1979 THRU 30 SEPTEMBER 1980

MEAN THE FOLLOWING:
COLUMN HEADINGS

COLUMN 1 IS THE COG SYMBOL AND NSN
COLUMN 2 IS THE TOTAL NUMBER OF REQUISITIONS SUBMITTED ON THIS NSN
COLUMN 3 IS THE NUMBER OF REQUISITIONS BY ISSUE GROUP (1, II, III)
COLUMN 4 IS THE NUMBER OF REQUISITIONS CANCELLED
COLUMN 5 IS THE QUANTITY ISSUED FOR THE PERIOD
COLUMN 6 IS THE UNIT WEIGHT OF THE ITEM
COLUMN 7 IS THE UNIT NET WEIGHT OF THE ITEM
COLUMN 8 IS THE UNIT NOMENCLATURE
IF COLUMNS 7-9 SHOW ZERO OR BLANK THEN THIS INFORMATION WAS NOT AVAILABLE FOR THE ITEM

COG	NSH	MITS	IPG	#CANC	AVG UNIT ISSUE	UNIT TOTAL ISSUE	UNIT NWT (LB)	UNIT (CU FT)	NOMENCLATURE
91	5985000011870	8	2	0	1	EA	0.01	0.0	WAVEGUIDE
91	5970000001917	19	14	0	6	EA	0.01	0.0	WAVEGUIDE
91	5970000001917	22	17	0	7	EA	0.01	0.0	WAVEGUIDE
91	5970000001917	29	24	0	33	EA	0.01	0.0	WAVEGUIDE
91	5970000001917	34	29	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	39	34	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	44	39	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	49	44	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	54	49	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	59	54	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	64	59	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	69	64	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	74	69	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	79	74	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	84	79	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	89	84	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	94	89	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	99	94	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	104	99	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	109	104	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	114	109	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	119	114	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	124	119	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	129	124	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	134	129	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	139	134	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	144	139	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	149	144	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	154	149	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	159	154	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	164	159	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	169	164	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	174	169	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	179	174	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	184	179	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	189	184	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	194	189	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	199	194	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	204	199	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	209	204	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	214	209	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	219	214	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	224	219	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	229	224	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	234	229	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	239	234	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	244	239	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	249	244	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	254	249	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	259	254	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	264	259	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	269	264	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	274	269	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	279	274	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	284	279	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	289	284	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	294	289	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	299	294	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	304	299	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	309	304	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	314	309	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	319	314	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	324	319	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	329	324	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	334	329	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	339	334	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	344	339	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	349	344	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	354	349	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	359	354	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	364	359	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	369	364	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	374	369	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	379	374	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	384	379	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	389	384	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	394	389	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	399	394	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	404	399	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	409	404	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	414	409	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	419	414	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	424	419	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	429	424	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	434	429	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	439	434	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	444	439	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	449	444	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	454	449	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	459	454	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	464	459	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	469	464	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	474	469	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	479	474	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	484	479	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	489	484	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	494	489	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	499	494	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	504	499	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	509	504	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	514	509	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	519	514	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	524	519	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	529	524	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	534	529	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	539	534	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	544	539	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	549	544	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	554	549	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	559	554	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	564	559	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	569	564	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	574	569	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	579	574	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	584	579	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	589	584	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	594	589	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	599	594	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	604	599	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	609	604	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	614	609	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	619	614	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	624	619	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	629	624	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	634	629	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	639	634	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	644	639	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	649	644	0	1	EA	0.02	0.0002	WAVEGUIDE
91	5970000001917	654	649						

APPENDIX G

NSC SAN DIEGO LOCAL CUSTOMER LISTING

AFLOAT:
 ZONES 1, 2, 3, 4
 32ND STREET PIERS 1-16

N02123 JSS THOMASTON LSD 23
 N03131 JSS POINT DEFIANCE LSD 31
 N03133 JSS ALAMO LSD 33
 N03135 JSS MONTICELLO LSD 35
 N03343 JSS SOUTHERLAND DD 7+3
 NC3884 USS MCKEAN DD 784
 N04618 USS DIXIE AD 14
 N04620 USS PRAIRIE AD 15
 N04643 USS SAMUEL GOMPERS AD 37
 N04667 USS TURNER JOY DD 951
 N04673 JSS HENRY B WILSON DDG 7
 N04674 JSS LYNDE MC CORMICK DDG 8
 N04678 JSS ROBISON DDG 12
 N04681 JSS BERKELEY DDG 15
 N04691 USS WADDELL DDG 24
 NC4962 USNS TALJGA T AD 62
 N04693 USS RAMSEY-FFG 2
 N05845 JSS DURHAM LKA 114
 N05846 JSS MOBILE LKA 115
 N05847 USS ST LOUIS LKA 116
 NC7110 JSS QUAPAW ATF 110
 N07171 USS VANCOUVER LPD 2
 N07176 USS GGDEN LPD 5
 N07181 USS CLEVELAND LPD 7
 NC7132 USS DUBUQUE LPD 8
 N07133 JSS DENVER LPD 9
 N07184 JSS JUNEAU LPD 10
 NC7198 JSS TRIPOLI LPH 10
 N09396 SHIPS VT AIRCRAFT
 N07202 USS NEW ORLEANS LPH 11
 N09844 SHIPS VT ACFT USS NEW ORLEANS LPH 1
 N07203 JSS ANCHORAGE LSD 36
 N07351 JSS OKINAWA LPH 3
 NC9800 SHIPS VT AIRCRAFT
 N07967 JSS ENHANCE MSD 437
 N07994 JSS PLUCK MSD 464
 N08806 JSS AJAX AR 6
 NCE810 USS JASCN AR 3
 N17741 YR 35
 N2C014 JSS MOUNT VERNON LSD 39
 N2C015 USS FORT FISHER LSD 40
 N20021 JSS FRESNO LST 1182
 N20022 JSS PEORIA LST 1183
 N20023 JSS FREDERICK LST 1184
 N20024 JSS SCHENECTADY LST 1185
 N2C026 JSS TUSCALOOSA LST 1187

N20023 JSS SAN BERNARDINO LST 1139
 N20030 JSS PACIFIC LST 1191
 N20054 JSS COOK FF 1033
 N20066 JSS BARBEY FF 1038
 N20221 USS BARBUR COUNTY LST 1195
 N20224 JSS BRISTOL COUNTY LST 1193
 N20575 JSS KINKAID DD 965
 N20586 USS HENITT DD 956
 N20587 JSS ELLIOTT DD 967
 N20591 JSS DAVID R RAY DD 971
 N20598 USS OLDENDORF DD 972
 N20599 JSS JOHN YOUNG DD 973
 N20601 USS BRIELE DD 975
 N20602 JSS MERRILL DD 976
 N20615 JSS LEFTWICH DD 984
 N20617 USS CUSHING DD 935
 N20833 USS HARRY W HILL DD 986
 N20837 JSS INGERSOLL DD 990
 N20838 USS FIFE DD 991
 N20839 JSS FLETCHER DD 992
 N21047 USS ACACIA AD 42
 N52196 USS DECATUR DDG 31
 N52637 USS LEAHY CG 15
 N52692 USS GRIDLEY CG 21
 N52693 USS HALSEY CG 23
 N52705 USS HORNE CG 30
 N52707 USS WILLIAM L STANDLEY CG 32
 N52708 USS FOX CG 33
 N54045 JSS ALBERT DAVID FF 1050
 N54046 JSS OCALLAHAN FF 1051
 N54048 JSS DARK FF 1053
 N54049 USS GRAY FF 1054
 N54050 JSS HEPBURN FF 1055
 N54053 USS MEYERKORD FF 1058
 N54055 USS LANG FF 1060
 N54053 JSS REASONER FF 1063
 N54060 USS STELL FF 1065
 N54061 USS MARVIN SHIELDS FF 1066
 N54064 JSS BAGLEY FF 1069
 N54065 JSS DOWNES FF 1070
 N54071 USS FANNING FF 1076

CENTRAL:
 ZONE 5
 32ND STREET COMPLEX & NAVAL STATION

N00242 NAVAL BASE SAN DIEGO
 N00245 NAVAL STATION SAN DIEGO
 N0025A FLEET COMBAT SYSTEMS TRAINING CENTER
 N00943 FLEET ANTI SUBMARINE WARFARE TRAINING CENTER
 N09815 TACTICAL AIR CONTROL SQ 1 VCT 1

N21063 CAPE COD AD 43
 N21093 USS SHEVANDOAH AD 44
 N39334 NAVAL SCHOOL OF DENTAL ASSISTING AND TECHNOLOGY
 N42930 NAVY BROADCASTING SERVICE DETACHMENT
 N55304 MOBILE TECHNICAL UNIT 5
 N57022 COMMANDER TRAINING COMMAND PACIFIC FLEET
 N57062 FLEET TRAINING GROUP SAN DIEGO
 N61665 FLEET COMBAT TRAINING CENTER PACIFIC
 N61690 FLEET TRAINING CENTER SAN DIEGO
 N62791 SUPERVISOR OF SHIPBLDG CONVERSION AND REPAIR
 N63387 NAVY PUBLIC WORKS CENTER
 N65534 NAVELIX DETACHMENT SAN DIEGO
 N65913 SHORE INTERMEDIATE MAINTENANCE ACTIVITY
 N66022 NAVAL REGIONAL DENTAL CLINIC SAN DIEGO
 N66140 SPECIAL SERVICES
 N68553 PERSONNEL SUPPORT ACTIVITY
 N96463 NATIONAL STEEL AND SHIPBLDG CO

NORTHWEST:
 ZONE 6
 SUBMARINE SUPPORT FACILITY

N04621 USS SPERRY AS 12
 N04709 USS FLORIKAN ASR 9
 N05380 USS SAN ONOFRE ARD 30
 N20132 USS DIXON AS 37
 N20143 USS PIGEON ASR 21
 N20828 MYSTIC USRV 1
 N20829 TURTLE DSV 3
 N20892 DSRV 2 AVALON
 N20919 SEA CLIFF DSV 4
 N33175 SUBMARINE GROUP 5
 N55347 SUBMARINE SQUADRON 3
 N55522 SUBMARINE DEVELOPMENT GROUP ONE
 N63406 NAVY SUBMARINE SUPPORT FACILITY
 N05057 USS PERMIT SSN 594
 N05058 USS PLUNGER SSN 595
 N05059 USS BARB SSN 596
 N05072 USS DOLPHIN AGSS 555
 N05111 USS POLLACK SSN 603
 N05112 USS HADDON SSN 604
 N05115 USS DACE SSN 607
 N05120 USS GUARDFISH SSN 612
 N05121 USS FLASHER SSN 613
 N05127 USS HADDOCK SSN 621
 N05141 USS SAND LANCE SSN 660
 N05143 USS GURNARD SSN 662
 N05147 USS GUITARRO SSN 665
 N05153 USS PINTADC SSN 672
 N05567 USS JUDGEON SSAG 567
 N05604 USS BLUEBACK SS 581

N05605 USS BONEFISH SS 582
 N05725 USS DFUM SSN 677
 N20043 USS WILLIAMS H BATES SSN 680
 N20346 USS CAVALLA SSN 684

NAVAL TRAINING COMMAND

N00247 US NAVAL TRAINING CENTER SAN DIEGO
 N0581A SERVICE SCHOOL COMMAND SAN DIEGO
 N30627 SERVICE SCHOOL COMMAND SAN DIEGO
 N31954 NAVAL SUBMARINE TRAINING FACILITY
 N68003 HUMAN RESOURCE MANAGEMENT CENTER
 N68350 NAVAL RESERVE READINESS COMMAND
 N68401 NAVY RECRUITING DISTRICT SAN DIEGO
 N68552 PERSONNEL SUPPORT ACTIVITY NTC SAN DIEGO

POINT LCMA

N0061A NAVY PETROLEUM UNIT
 N39353 CD INTEGRATED COMBAT SYSTEMS TEST FACILITY
 N42500 UNMANNED VEHICLE DETACHMENT
 N66001 NAVAL OCEAN SYSTEMS CENTER
 N68524 NAVY TACTICAL INTEROPERABILITY

ZONE 6 OTHERS

N0488A NAVY MANPOWER AND MATERIAL ANALYSIS CENTER
 Z15309 CGC WALNUT WLM 252
 N33032 JSPHS OUTPATIENT CLINIC
 N33063 FEDERAL BUREAU INVESTIGATION
 N33071 VETERANS ADMINISTRATION HOSPITAL
 N33112 BUREAU OF PRISONS, METROPOLITAN
 Z33255 CG MARINE SAFETY OFFICE
 N38162 MARINE PNEUMATICS
 N38163 AMEX SYSTEMS INC
 N62106 NAVAL RESERVE CENTER
 N62760 NAVAL AUDIT SERVICE WESTERN REGION
 N63015 NAVAL EDUCATION AND TRAINING SUPPORT CENTER PACIFIC
 N63116 NAVAL HEALTH RESEARCH CENTER
 N63152 FLEET COMBAT DIRECTION SYSTEMS SUPPORT ACTIVITY
 N65913 NAVAL SEA SUPPORT CENTER
 N68221 NAVY PERSONNEL RESEARCH AND DEVELOPMENT CENTER
 N94995 GENERAL DYNAMICS CORP
 N96457 WHITAKER CORP
 N96462 HARBOR BOAT AND YACHT CO
 N96592 LOCKHEED MISSILE AND SPACE COMPANY
 N97100 RCA SAN DIEGO ENGINEERING

NORTHEAST:
ZCNE 7
NAS MIRAMAR

N09043 CARRIER AIRBORNE EARLY WARNING TRAINING SQD RVAW 110
N09074 CARRIER AIRBORNE EARLY WARNING SQD VAW 33
N09095 FIGHTER SQUADRON VF 124
N09108 FIGHTER SQUADRON VF 301
N09120 FIGHTER SQUADRON VF 302
N09263 AIR ANTISUBMARINE SQUADRON VS 33
N09277 FIGHTER SQUADRON VF 121
N09234 ATTACK SQUADRON VA 145
N09425 FIGHTER AIRBORNE EARLY WARNING WING PACIFIC
N09453 CARRIER AIRBORNE EARLY WARNING SQD VAW 112
N09459 CARRIER AIRBORNE EARLY WARNING SQD VAW 113
N09462 CARRIER AIRBORNE EARLY WARNING SQD VAW 114
N09465 CARRIER AIRBORNE EARLY WARNING SQD VAW 115
N09475 FIGHTER SQUADRON VF 51
N09481 FIGHTER SQUADRON VF 126
N09827 FLEET COMPOSITE SQUADRON VC 7
N09830 AIR TEST AND EVALUATION SQDN VX 4
N52912 NAVY FIGHTER WEAPONS SCHOOL
N60259 NAVAL AIR STATION MIRAMAR
N66064 DTC NAVAL AIR MAINT TRNG GROUP DET MIRAMAR
N66472 NAVAL OCEANOGRAPHY COMMAND
N66894 NAVAL DRUG REHABILITATION CENTER
N70240 US NAVAL COMMUNICATION STATION

ZCNE 7 OTHERS

N69056 NAVAL REGIONAL MEDICAL CENTER SAN DIEGO
N09530 FLEET AVIATION SPECIAL OP TRAINING DET WARNER SPRINGS
N38148 ALDI CORPORATION
N38159 AMEX SYSTEMS INC
N38160 BAY CITY MARINE
N38167 AMETEK
N38173 INGERSOLL-RAID
N38177 THE STANWICK CORP
N60042 NAVAL AIR FACILITY EL CENTRO
N68296 NATIONAL PARACHUTE TEST RANGE EL CENTRO
N96460 TRIPLE A SOUTH
N90889 CONVAIR

NATIONAL CITY SOUTH AND CORONADO PENINSULA
 ZONE 3
 NAS NORTH ISLAND

N0016A DEPUTY COMMANDER OPTEVFOR PACIFIC
 N002+6 NAVAL AIR STATION NORTH ISLAND
 N03343 USS CORAL SEA CV 43
 N03361 JSS RANGER CV 61
 N03363 JSS KITTY HAWK CV 63
 N03364 JSS CONSTELLATION CV 64
 N03651 USS LONG BEACH CGN 9
 N09126 HELICOPTER ANTISUB SQD LT HSL 31
 N09133 HELICOPTER ANTISUBMARINE SQD LT HSL 33
 N09143 NAVAL AIR RESERVE CENTER DET SAN DIEGO
 N09176 FLEET COMPOSITE SQD VC3
 N09191 FLEET AVIATION SPECIALIZED TRAINING GROUP
 N09211 HELICOPTER COMBAT SUPPORT SQD HC1
 N09295 NAVAL AIR RESERVE UNIT
 N09293 AIR ANTISUBMARINE SQD VS +1
 N09299 HELICOPTER ANTISUBMARINE SQD LT HSL 10
 N09372 HELICOPTER ANTISUBMARINE SQD HS2
 N09331 AIR ANTISUBMARINE SQD VS37
 N09391 LIGHT PHOTOGRAPHIC SQD VFP 63
 N09528 FLEET AREA CONTROL AND SURVEILLANCE
 N09607 FLEET LOGISTICS SUPPORT SQD VR30
 N09673 FIGHTER SQUADRON VF154
 N09739 AIR ANTI SUBMARINE SQD VS21
 N09822 HELICOPTER COMBAT SUPPORT SQD HC 3
 N09876 SHIPS VT AIRCRAFT KITTY HAWK CV 63
 N09951 HELICPOTER ANTISUBMARINE SQD HS 3
 N09961 ANTISUBMARINE WARFARE WING PACIFIC
 N09983 HELICOPTER WING RESERVE
 N20550 USS TARAWA LHA 1
 N42356 NAVAL AVIATION LOGISTICS CENTER
 N52700 JSS BAINBRIDGE CGN 25
 N52712 USS TRUXTON CGN 35
 N52876 HELICOPTER ANTISUBMARINE SQD LTHSL 35
 N52995 FLEET COMPOSITE SQD VC13
 N53813 HELICOPTER COMBAT SUPPORT SQD HC 9
 N53910 FLEET LOGISTICS SUPPORT SQD VR 57
 N53920 HELICOPTER COMBAT SQD HC 11
 N53983 FLT AVIATION LOGISTICS SUPPT CENTER
 N57025 COMMANDER NAVAL AIR FORCE PAC FLT
 N57094 PACIFIC FLEET AUDIO VISUAL COMMAND
 N66065 OIC NAVAL AIR MAINT TRAINING GROUP DET
 N62013 NUCLEAR WEAPONS TRAINING GROUP
 N63037 NAVAL OCEANOGRAPHY COMMAND FACILITY
 N65833 NAVAL AIR REWORK FACILITY
 N68046 NAVY REGIONAL DATA AUTOMATION CENTER
 N99960 NORTH ISLAND SERVMART

CERCNAVDD

N39037 SURFACE WARFARE OFFICERS SCHOOL
 N42039 NAVAL UNDERSEA WARFARE ENGINEERING STATION DET
 N53212 BEACHMASTER UNIT 1
 N33257 ASSAULT CRAFT UNIT ONE
 N53824 COMMANDER NAVAL SURFACE FORCES PACIFIC
 N55104 AMPHIBIOUS CONSTRUCTION BATTALION 1
 N55446 SPECIAL BOAT SQUADRON 1
 N55721 FLEET COMPOSITE OPERATIONAL READINESS GROUP 1
 N57066 NAVAL BEACH AMPHIBIOUS REFRESHER TRAINING GROUP
 N62021 COMMANDING OFFICER AMPHIBIOUS BASE CURJAWDD
 N63018 COMMANDING OFFICER AMPHIBIOUS SCHOOL
 N67271 LANDING FORCE TRAINING COMMAND PACIFIC

ZONE 8 OTHERS

N33039 GENERAL SERVICE AGENCY
 N38155 RAM ENTERPRISE
 N38161 ATKINSON MARINE CORP
 N38170 BAY AREA CONTROLS INC
 N38176 PRECISION WELDING & STRESS
 N38178 A AND E INDUSTRIES INC
 N57100 SPECIAL WARFARE GROUP 1
 N60681 NAVY COMMISSARY STORE REGION SAN DIEGO
 N66105 NAVY RESALE AND SERVICES SUPPORT CENTER
 N94771 NORDEN SYSTEMS
 N96833 ARCWEL CORPORATION
 N96894 SOUTHWEST MARINE INC

BROADWAY COMPLEX
 ZONE 9

N00244 NAVAL SUPPLY CENTER SAN DIEGO
 N43435 MILITARY SEALIFT COMMAND
 N60957 FLEET ACCOUNTING AND DISBURSING CENTER PACIFIC
 N63896 NAVAL SECURITY GROUP DET NAVCOMSTA SAN DIEGO
 N58625 PERSONNEL SUPPORT ACTIVITY

CAMP PENDELTON

M4C100 GENERAL ACCOUNT
 M0C978 MARINE CORPS TACT SYSTEMS SUPT ACT
 N09079 MARINE LIGHT HELICOPTER SQD HML 357
 N09202 MARINE ATTACK HELICOPTER SQD HMA 169
 N09361 MARINE ATTACK HELICOPTER SQD HMA 359
 N09803 MARINE AIRCRAFT GROUP MAG 39
 N68094 NAVAL REGIONAL MEDICAL CENTER CAMP PENDELTON
 M11001 HEADQUARTERS BATTALION
 M11100 THIRD BN FIFTH MARINES
 M11130 SECOND BN FIFTH MARINES
 M11230 3RD BATTALION 7TH MARINES
 M21410 FIRST TANK BATTALION
 M21626 3RD ANGLICO
 M21820 3D AMPHIBIAN TRACTOR BATTALION
 M28301 HEADQUARTERS AND SERVICE BN
 M28310 1ST SUPPLY BATTALION
 M28321 428321 1ST MAINTENANCE BATTALION
 M28331 CONSOLIDATED ISSUE POINT NO 1
 M28340 CONSOLIDATED ISSUE POINT NO 2
 M28380 FIRST DENTAL BATTALION
 M34000 PROPERTY CONTROL OFFICER
 M53260 MARINE BARRACKS
 M67271 LANDING FORCE TRAINING CAMP
 M93403 SHIPS DETACHMENT SUPPLY OFFICER
 M93973 MARINE CORPS RECRUITING STATION
 M97111 MEDICAL SUPPLY OFFICER

NAVAL STATION LONG BEACH

NC1711 USS NORTH SOUND AVN 1
 N01770 USS PAUL REVERE LPA 248 NRF
 N01936 USS POINT LOMA AGDS 2
 NC3885 USS HENDERSON DD 785 NRF
 N04629 USS PROTEUS AS 19
 N04661 USS HULL DD 345
 N04675 USS TOWERS DDG 9
 N04679 USS HOEL DDG 13
 N04630 USS BUCHANAN DDG 14
 N04692 USS BROOKE FFG 1
 N04694 USS SCHOFIELD FFG 3
 N07105 USS MOCTOBI ATF 105
 N07113 USS TAKELMA ATF 113
 N07177 USS DULUTH LPD 6
 NC7957 USS CONSTANT MSO 427
 N08150 USS PLEDGE MSC 492
 Z14401 CGC GLACIER WAGB 4
 N2C025 JSS CAYUGA LST 1186
 N2C575 USS PAUL F FOSTER DD 964
 N2C633 USS BELLEAU WOOD LHA 3
 N20748 USS PELELIU LHA 5
 N20965 USS GEORGE PHILIP FFG 12
 N2C967 PCO SIDES FFG 14
 N20972 JOHN A MOORE FFG 10
 N20975 FABRION FFG 22
 N2C976 LEWIS B PULLER FFG 23
 N20978 COPELAND FFG 25
 N21033 USS WADSWORTH FFG 9
 N21034 JSS DUNCAN FFG 10
 N52693 USS ENGLAND CG 22
 N52192 USS JOHN PAUL JONES DDG 32
 N52704 USS JOUETT CG 29
 N52706 USS STERETT CG 31
 N54035 USS BRONSTEIN FF 1037
 N54038 USS BRADLEY FF 1041
 N6C258 LONG BEACH NAVAL SHIPYARD
 N6C701 NAVAL WEAPONS STATION SEAL BEACH
 N62947 NAVAL REGIONAL DENTAL CLINIC LONG BEACH
 N65870 SUPSHIP LONG BEACH
 N66230 NAVY EXCHANGE LONG BEACH
 N68090 NAVAL REGIONAL MEDICAL CENTER LONG BEACH
 N68276 NAVAL SUPPLY CENTER DETACHMENT LONG BEACH
 N68311 NAVAL SUPPORT ACTIVITY LOS ANGELES LONG BEACH

 N68508 CONSOLIDATED CIVILIAN PERSONNEL
 N85460 NAVAL RESERVE MOBILE INSHORE
 N96771 SUPERIOR ENGINEERING CO LOS ANGELES

APPENDIX H

LOCAL CUSTOMER REQUISITION FREQUENCIES
PER NUMBER OF ITEMS

THE FOLLOWING TABLE SHOWS THE NUMBER OF NSNS REQUISITIONED AND THE NUMBER OF HITS PER NSN FOR N.S.C. SAN DIEGO DURING THE PERIOD 21 NOVEMBER 1975 THRU 30 SEPTEMBER 1980

**** THIS LISTING FOR LOCAL CUSTOMER REQUISITIONS ONLY ****

COLUMN HEADINGS MEAN THE FOLLOWING:
 COLUMN 1 IS THE NUMBER OF HITS (REQUISITIONS) ON A NSN
 COLUMN 2 IS THE NUMBER OF NSNS WITH THESE HITS
 COLUMN 3 IS THE CUMULATIVE NUMBER OF NSNS (TOTAL OF CCL 2
 COLUMN 4 IS THE CUMULATIVE % OF NSN (CCL 3 + CCL 4)
 COLUMN 5 IS THE CUMULATIVE NUMBER OF REQS
 COLUMN 6 IS THE % OF TOTAL REQS THAT THIS LINE ACCOUNTS FOR
 COLUMN 7 IS THE CUMULATIVE % OF CCL 6

(1) NR HITS	(2) NR NSN	(3) CUM NSN	(4) %CUM NSN	(5) NR REQS	(6) %CH REC	(7) CUM%CLS
2701	1	1	0.00041	2731.	0.20069	0.20069
1114	1	2	0.00082	3845.	0.06277	0.28347
1102	1	3	0.00123	4517.	0.03168	0.36535
1050	1	4	0.00164	5347.	0.07802	0.44337
980	1	5	0.00205	6341.	0.07482	0.51619
945	1	6	0.00246	7872.	0.07622	0.58640
878	1	7	0.00286	8770.	0.06524	0.65164
831	1	8	0.00327	5601.	0.06175	0.71339
820	1	9	0.00368	10421.	0.06653	0.77432
804	1	10	0.00409	11223.	0.05974	0.83406
772	1	11	0.00450	11597.	0.05736	0.89142
759	1	12	0.00491	12736.	0.05440	0.94781
725	1	13	0.00532	13431.	0.05263	1.00148
711	1	14	0.00573	14122.	0.05163	1.05451
690	1	15	0.00614	14656.	0.05027	1.10578
678	1	16	0.00655	15526.	0.04938	1.15616
677	1	17	0.00696	16247.	0.04830	1.20646
676	1	18	0.00737	16913.	0.04723	1.25669
673	1	19	0.00777	17566.	0.04601	1.30670
672	1	20	0.00818	18253.	0.04493	1.35663
650	1	21	0.00859	18914.	0.04374	1.40537
635	1	22	0.00900	19545.	0.04256	1.45256
634	1	23	0.00941	20133.	0.04111	1.49967
613	1	24	0.00982	20716.	0.04055	1.54521
605	1	25	0.01023	21435.	0.04025	1.59046
605	1	26	0.01064	22011.	0.04095	1.63542
601	1	27	0.01105	22611.	0.04066	1.68007
598	1	28	0.01146	23239.	0.04043	1.72451
597	1	29	0.01187	23886.	0.04036	1.76887
575	1	30	0.01228	24435.	0.04022	1.81189
549	1	31	0.01268	24934.	0.04017	1.85288
540	1	32	0.01309	25476.	0.04012	1.89295
539	1	33	0.01350	26053.	0.04007	1.93208
534	1	34	0.01391	26653.	0.04002	1.97033
532	1	35	0.01432	27285.	0.03998	2.00780
531	1	36	0.01473	27921.	0.03993	2.04523
526	1	37	0.01514	28572.	0.03986	2.08179
511	1	38	0.01555	29233.	0.03980	2.11807
501	1	39	0.01596	29913.	0.03975	2.15484
497	1	40	0.01637	30610.	0.03972	2.19167
494	2	42	0.01719	30344.	0.07386	2.27993
490	1	43	0.01759	11173.	0.03671	2.31663
489	1	44	0.01800	16688.	0.03641	2.35304
485	1	45	0.01841	22137.	0.03633	2.38937
479	3	46	0.01882	22442.	0.03604	2.42541
473	1	47	0.01905	22779.	0.03577	2.46119
464	1	48	0.01946	23152.	0.03552	2.49673
462	1	49	0.01987	23516.	0.03528	2.53201
460	1	50	0.02028	23873.	0.03504	2.56713
450	1	51	0.02068	24223.	0.03480	2.60214
442	1	52	0.02109	24568.	0.03456	2.63699
438	1	53	0.02150	24909.	0.03432	2.67175
435	1	54	0.02191	25246.	0.03408	2.70640
433	1	55	0.02232	25579.	0.03384	2.74094
432	1	56	0.02273	25908.	0.03360	2.77544
431	1	57	0.02314	26233.	0.03336	2.80984
430	1	58	0.02355	26554.	0.03312	2.84414
428	2	60	0.02455	30899.	0.03202	2.87834
425	1	62	0.02537	35953.	0.03090	2.91244
421	2	64	0.02619	40713.	0.03060	2.94644
417	1	65	0.02600	41144.	0.03158	3.05684
415	1	67	0.02741	41622.	0.03256	3.11941
		68	0.02782	42155.	0.03354	3.18309
		69	0.02823	42688.	0.03452	3.24684

414		71	0.42905	4.2446.	0.02815	3.44413
413		72	C.02946	44.055.	0.03069	3.27344
410		73	C.02987	44.465.	0.03066	3.30390
407	1	74	0.03028	44.672.	0.03024	3.33414
401	1	75	0.03069	45.273.	0.03059	3.36394
399	1	77	0.03151	46.071.	0.03099	3.42223
398	1	78	0.03192	46.463.	0.03157	3.45281
397	1	79	0.03232	46.856.	0.03215	3.48230
392	1	80	0.03273	47.252.	0.03273	3.51143
391	1	81	0.03315	47.649.	0.03331	3.54046
384	1	85	0.03478	48.176.	0.03493	3.58994
381	1	87	0.03560	48.733.	0.03560	3.70997
377	1	89	0.03642	49.321.	0.03628	3.76585
369	1	90	0.03683	49.941.	0.03702	3.79226
368	1	91	0.03723	50.593.	0.03774	3.82061
362	1	92	0.03764	51.277.	0.03855	3.84751
361	1	93	0.03805	51.993.	0.03936	3.87433
359	1	94	0.03846	52.741.	0.04017	3.90100
357	1	95	0.03887	53.521.	0.04098	3.92753
355	1	98	0.04010	54.343.	0.04179	4.00666
353	1	100	0.04092	55.207.	0.04260	4.05512
351	1	101	0.04133	56.113.	0.04341	4.08520
350	1	103	0.04214	57.061.	0.04422	4.13721
349	1	105	0.04296	58.051.	0.04503	4.18908
348	1	106	0.04337	59.083.	0.04584	4.21494
344	1	107	0.04378	60.157.	0.04665	4.24050
343	1	108	0.04419	61.273.	0.04746	4.26598
342	1	109	0.04460	62.431.	0.04827	4.29139
341	1	110	0.04501	63.631.	0.04908	4.31673
340	1	111	0.04542	64.873.	0.04989	4.34200
333	1	112	0.04583	66.157.	0.05070	4.36689
331	1	113	0.04624	67.493.	0.05151	4.39162
330	1	114	0.04665	68.881.	0.05232	4.41622
324	1	115	0.04705	70.321.	0.05313	4.44074
323	1	116	0.04746	71.813.	0.05394	4.46482
322	1	117	0.04786	73.357.	0.05475	4.53682
319	1	120	0.04910	74.953.	0.05556	4.56074
316	1	121	0.05033	76.601.	0.05637	4.63185
315	1	124	0.05115	78.301.	0.05718	4.65533
314	1	125	0.05156	80.053.	0.05799	4.67874
313	1	127	0.05196	81.857.	0.05880	4.72540
312	1	128	0.05237	83.713.	0.05961	4.74866
308	1	129	0.05278	85.621.	0.06042	4.77184
307	1	132	0.05401	87.581.	0.06123	4.84435
306	1	133	0.05442	89.593.	0.06204	4.86331
302	1	134	0.05483	91.657.	0.06285	4.88860
300	1	135	0.05524	93.773.	0.06366	4.90848
297	1	139	0.05565	95.941.	0.06447	4.93078
296	1	140	0.05606	98.161.	0.06528	4.96982
293	1	141	0.05647	100.433.	0.06609	4.98800
292	1	143	0.05688	102.757.	0.06690	5.00899
291	1	144	0.05729	105.133.	0.06771	5.03561
290	1	145	0.05770	107.561.	0.06852	5.12716
289	1	146	0.05811	110.041.	0.06933	5.14863
288	1	147	0.05852	112.573.	0.07014	5.17003
287	1	148	0.06056	115.157.	0.07095	5.19136
286	1	149	0.06197	117.793.	0.07176	5.21261
285	1	151	0.06178	120.481.	0.07257	5.25496
284	1	152	0.06219	123.221.	0.07338	5.27606
282	1	153	0.06260	126.013.	0.07419	5.29702
281	1	156	0.06333	128.857.	0.07500	5.35965
280	1	158	0.06465	131.753.	0.07581	5.40127
278	1	160	0.06547	134.701.	0.07662	5.44258
277	1	164	0.06710	137.701.	0.07743	5.52491
276	1	169	0.06833	140.753.	0.07824	5.58643
273	1	172	0.06915	143.857.	0.07905	5.62700
271	1	174	0.07038	147.013.	0.07986	5.68741
269	1	175	0.07120	150.221.	0.08067	5.72752
268	1	176	0.07201	153.481.	0.08148	5.78743
267	1	177	0.07282	156.793.	0.08229	5.78727
266	1	179	0.07324	160.157.	0.08310	5.82680
265	1	180	0.07365	163.573.	0.08391	5.84649
263	1	182	0.07447	167.041.	0.08472	5.88557
262	1	184	0.07529	170.561.	0.08553	5.92451
261	1	187	0.07651	174.133.	0.08634	5.95269
258	1	188	0.07692	177.757.	0.08715	6.00186
257	1	190	0.07774	181.433.	0.08796	6.04005
256	1	192	0.07856	185.157.	0.08877	6.07809
255	1	193	0.07937	188.933.	0.08958	6.13444
254	1	196	0.08019	192.757.	0.09039	6.15381
252	1	199	0.08142	196.633.	0.09120	6.20598
251	1	200	0.08183	200.561.	0.09201	6.22863
250	1	203	0.08306	204.541.	0.09282	6.24436

244		244	U.08347	243.68.	U.014870	0.30208
248	1	247	U.08470	243.70.	U.01518	0.35814
247	2		U.08552	243.84.	U.01571	0.39485
246	2	211	U.08633	243.96.	U.01650	0.43141
245		212	U.08774	244.11.	U.01720	0.44961
244		214	U.08756	244.27.	U.01806	0.48587
243	2	216	U.08838	244.45.	U.01811	0.52198
242	1	217	U.08979	244.64.	U.01758	0.53596
241	1	218	U.08920	244.84.	U.01791	0.55787
240	1	219	U.08961	245.05.	U.01783	0.57570
239	1	220	U.09002	245.27.	U.01776	0.59346
238	3	223	U.09124	245.51.	U.01705	0.64652
236	2	225	U.09206	245.73.	U.01707	0.66159
235	2	226	U.09247	245.96.	U.01746	0.69905
234	2	228	U.09329	246.20.	U.01777	0.73382
233	2	229	U.09370	246.45.	U.01731	0.75113
232	1	231	U.09534	246.71.	U.01709	0.82009
231	1	232	U.09575	246.97.	U.01702	0.83718
230	1	233	U.09616	247.24.	U.01694	0.87114
229	1	234	U.09697	247.51.	U.01677	0.88800
228	1	238	U.09738	247.77.	U.01675	0.90479
227	1	239	U.09779	248.02.	U.01672	0.92151
226	2	241	U.09861	248.28.	U.01634	0.95465
225	3	243	U.09943	248.55.	U.01659	0.98764
224	3	246	U.10066	248.82.	U.01682	1.03646
223	2	248	U.10147	249.10.	U.01640	1.06886
222	2	249	U.10188	249.38.	U.01612	1.08498
221	2	251	U.10270	249.66.	U.01610	1.11708
220	2	253	U.10352	250.00.	U.01695	1.14933
219	2	255	U.10434	250.34.	U.01680	1.18083
218	2	257	U.10516	250.68.	U.01665	1.21249
217	2	258	U.10557	251.03.	U.01675	1.22824
216	3	261	U.10679	251.38.	U.01681	1.27505
215	4	262	U.10843	251.74.	U.01612	1.33377
214	3	266	U.10884	252.10.	U.01546	1.35262
213	3	269	U.11007	252.46.	U.01614	1.35876
212	3	273	U.11170	252.82.	U.01623	1.43999
211	3	274	U.11211	253.18.	U.01527	1.47522
210	3	277	U.11334	253.54.	U.01547	1.52070
209	5	279	U.11416	253.90.	U.01517	1.55088
208	5	282	U.11539	254.26.	U.01503	1.55589
207	5	287	U.11743	254.62.	U.01746	1.67057
206	4	288	U.11784	254.98.	U.01466	1.68543
205	4	289	U.11948	255.34.	U.01515	1.74457
204	3	295	U.12070	255.70.	U.01414	1.78871
203	3	298	U.12193	256.06.	U.01439	1.83262
202	4	299	U.12234	256.42.	U.01456	1.84719
201	4	303	U.12398	256.78.	U.01575	1.90514
200	2	305	U.12430	257.14.	U.01683	1.93357
199	3	308	U.12602	257.50.	U.01480	1.97677
198	1	309	U.12643	257.86.	U.01419	1.99096
197	6	315	U.12839	258.22.	U.01471	1.07567
196	8	323	U.13216	258.58.	U.01175	1.18742
195	1	324	U.13257	258.94.	U.01389	1.20131
194	2	326	U.13339	259.30.	U.01264	1.22896
193	2	327	U.13384	259.66.	U.01339	1.31143
192	4	336	U.13748	260.02.	U.01469	1.36612
191	1	337	U.13789	260.38.	U.01360	1.37972
190	1	338	U.13830	260.74.	U.01352	1.39324
189	4	342	U.13994	261.10.	U.01380	1.44604
188	1	343	U.14034	261.46.	U.01137	1.46041
187	2	345	U.14116	261.82.	U.01260	1.48701
186	3	348	U.14239	262.18.	U.01366	1.52669
185	1	349	U.14280	262.54.	U.01115	1.53984
184	4	353	U.14444	262.90.	U.01231	1.59215
183	5	358	U.14648	263.26.	U.01502	1.65717
182	7	363	U.14935	263.62.	U.01505	1.74767
181	2	367	U.15016	263.98.	U.01571	1.77338
180	5	372	U.15221	264.34.	U.01690	1.83728
179	7	379	U.15507	264.70.	U.01694	1.92622
178	4	383	U.15671	265.06.	U.01553	1.97675
177	4	387	U.15835	265.42.	U.01523	1.02697
176	3	390	U.15958	265.78.	U.01745	1.06442
175	5	393	U.16162	266.14.	U.01404	1.12647
174	5	399	U.16326	266.50.	U.01493	1.17581
173	5	404	U.16530	266.86.	U.01310	1.23711
172	7	408	U.16694	267.22.	U.01474	1.28585
171	9	413	U.16989	267.58.	U.01618	1.37063
170	3	417	U.17349	267.94.	U.01594	1.47896
169	2	422	U.17471	268.30.	U.01594	1.51485
168	2	429	U.17553	268.66.	U.01378	1.53863
167	9	439	U.17962	269.02.	U.01814	1.65877
166	5	444	U.18167	269.38.	U.01570	1.71547
165	9	453	U.18535	269.74.	U.01459	1.82046
164	7	460	U.18822	270.10.	U.01414	1.90160

155	5	403	0.19026	1.40344	0.03133	9.33917
154	8	468	0.19149	1.44416	0.03413	9.99351
153		470	0.15476	1.37223	0.03065	10.08446
152	3	479	0.19599	1.61776	0.03368	10.11834
150	4	483	0.19763	1.67776	0.04456	10.16293
149	4	487	0.19926	1.73776	0.04428	10.20721
148	8	495	0.20254	1.88538	0.08754	10.29519
147	6	501	0.20455	1.94438	0.06554	10.36072
146	6	507	0.20745	1.96314	0.06505	10.42581
145	5	512	0.20949	1.91339	0.05387	10.47968
144	7	519	0.21236	1.92347	0.04558	10.55458
143	6	525	0.21481	1.92337	0.04377	10.61833
142	6	531	0.21727	1.92337	0.06331	10.68164
141	10	541	0.22136	1.95137	0.10477	10.78642
140	7	548	0.22782	1.96147	0.07282	10.85922
139	7	555	0.22782	1.97122	0.07230	10.92152
138	12	567	0.23200	1.97122	0.12385	11.03487
137	6	573	0.23445	1.96222	0.06108	11.11564
136	9	582	0.23314	1.96222	0.09055	11.20659
135	6	588	0.24059	1.96222	0.06199	11.28678
134	11	594	0.24504	1.95136	0.10952	11.37630
133	10	609	0.24918	1.96442	0.09882	11.47512
132	8	617	0.25246	1.95442	0.07846	11.55359
131	9	626	0.25814	1.95671	0.08760	11.64119
130	9	635	0.25982	1.95784	0.08653	11.72813
129	14	649	0.26555	1.95647	0.13419	11.86232
128	11	660	0.27005	1.96105	0.10462	11.96694
127	10	670	0.27414	1.96222	0.09437	12.06130
126	11	681	0.27864	1.96371	0.10258	12.16429
125	10	691	0.28273	1.94361	0.09288	12.25717
124	18	703	0.29010	1.97133	0.16588	12.42301
123	13	722	0.29544	1.98752	0.11881	12.54182
122	19	741	0.30319	1.97110	0.17224	12.71406
121	11	752	0.30769	1.94441	0.09890	12.81296
120	18	770	0.31536	1.94631	0.16050	12.97345
119	10	790	0.32325	1.96561	0.17664	13.15030
118	10	804	0.33388	1.98335	0.19571	13.25551
117	14	816	0.33388	1.98335	0.26471	13.45479
116	9	825	0.33796	1.98335	0.07157	13.56588
115	13	838	0.34288	1.98335	0.11108	13.66752
114	12	850	0.34779	1.98335	0.10165	13.75148
113	10	860	0.35148	1.95072	0.08396	13.84464
112	16	876	0.35343	1.98264	0.13315	14.02309
111	18	884	0.36280	1.98264	0.14646	14.13118
110	12	896	0.37071	1.97132	0.09608	14.25174
109	23	929	0.38012	1.96222	0.18628	14.48597
108	21	950	0.38871	1.94553	0.16852	14.59728
107	14	964	0.39444	1.96453	0.11111	14.73905
106	18	982	0.40180	1.96222	0.14177	14.87168
105	17	999	0.40376	2.00144	0.12263	14.95669
104	11	1010	0.41326	2.00144	0.08500	15.02110
103	19	1029	0.42103	2.00144	0.14541	15.10210
102	16	1045	0.42758	2.00144	0.12126	15.22336
101	17	1062	0.43454	2.00144	0.12755	15.35094
100	18	1080	0.44190	2.00144	0.13353	15.48469
99	19	1093	0.44927	2.00144	0.13924	15.61709
98	17	1115	0.45622	2.00144	0.14475	15.74088
97	20	1135	0.46400	2.00144	0.15033	15.86503
96	22	1157	0.47341	2.00144	0.15653	16.04196
95	19	1170	0.48118	2.00144	0.13412	16.17607
94	12	1188	0.48605	2.00144	0.08381	16.25989
93	21	1209	0.49468	2.00144	0.14511	16.40500
92	19	1226	0.50246	2.00144	0.12988	16.53488
91	23	1251	0.51187	2.00144	0.15592	16.69040
90	25	1276	0.52210	2.00144	0.16713	16.85759
89	26	1302	0.53274	2.00144	0.17194	17.02953
88	24	1320	0.54256	2.00144	0.15653	17.18645
87	19	1345	0.55033	2.00144	0.12282	17.30528
86	17	1362	0.55729	2.00144	0.10883	17.41791
85	22	1384	0.56629	2.00144	0.13895	17.55685
84	25	1409	0.57632	2.00144	0.15604	17.71269
83	21	1433	0.58551	2.00144	0.12451	17.84241
82	29	1459	0.59657	2.00144	0.17665	18.01509
81	27	1480	0.60302	2.00144	0.16220	18.14159
80	26	1517	0.62371	2.00144	0.18427	18.30588
79	26	1543	0.63134	2.00144	0.15228	18.51849
78	18	1571	0.64089	2.00144	0.26654	18.73872
77	4	1586	0.65303	2.00144	0.26654	18.82454
76	4	1638	0.67022	2.00144	0.33333	19.06172
75	34	1672	0.68443	2.00144	0.18947	19.25119
74	43	1715	0.70172	2.00144	0.23643	19.4763
73	48	1763	0.72136	2.00144	0.26036	19.74749
72	33	1786	0.73486	2.00144	0.17654	19.92453
71	56	1832	0.75778	2.00144	0.29543	20.21496
70	41	1843	0.77455	2.00144	0.21325	20.43321
69	54	1947	0.79665	2.00144	0.27665	20.71007

68	44	1771	U.81493	484713.	U.22222	49.71437
67	38	2329	C.83020	484261.	O.18918	21.12157
66	44	2073	C.84820	287165.	O.21578	41.33734
65	48	2121	C.86784	250283.	O.23183	21.56917
64	44	2165	O.88585	253111.	O.20524	21.77840
63	57	2222	C.90917	256692.	O.26682	22.04523
62	60	2282	C.93372	300412.	O.27641	22.32164
61	68	2351	O.96154	330353.	O.30821	22.62585
60	62	2412	O.98691	330233.	O.27641	22.70625
59	79	2451	1.01923	112541.	C.34633	23.25258
58	72	2563	1.04369	111117.	C.21029	23.56288
57	68	2620	1.07692	111533.	O.28500	23.85088
56	89	2720	1.11292	111771.	C.37000	24.22121
55	75	2795	1.14362	111132.	O.30600	24.52771
54	76	2871	1.17472	111464.	O.33484	24.83264
53	92	2963	1.20466	111433.	O.36524	25.15495
52	79	3042	1.24469	344455.	O.40526	25.50018
51	108	3150	1.28888	344455.	O.44526	25.90945
50	114	3264	1.33552	344455.	O.48526	26.33298
49	120	3334	1.38462	344455.	O.52718	26.76968
48	133	3517	1.43904	444462.	C.47435	27.24423
47	124	3641	1.48978	337243.	O.45304	27.61728
46	116	3757	1.53724	337243.	O.39648	28.07376
45	137	3894	1.59330	338351.	C.45808	28.52185
44	127	4021	1.64526	338351.	O.41521	28.94705
43	135	4150	1.70050	338351.	O.43133	29.37839
42	155	4311	1.76392	400164.	C.46372	29.86209
41	161	4472	1.82979	400164.	O.45048	30.35257
40	161	4633	1.89567	414315.	C.47851	30.82109
39	168	4801	1.96441	421487.	O.48684	31.21792
38	179	4980	2.03765	422233.	O.50541	31.62333
37	205	5185	2.12153	422233.	O.52635	32.04869
36	222	5407	2.21232	443336.	O.55933	32.49670
35	213	5620	2.29952	443336.	C.59338	32.93476
34	267	5867	2.40387	443336.	O.67429	33.42321
33	295	6117	2.52358	467773.	O.56356	34.77318
32	300	6412	2.62358	477723.	O.70142	35.47461
31	317	6712	2.74033	486723.	O.65102	36.16563
30	354	7029	2.87603	486723.	O.70663	36.87225
29	353	7383	3.02088	506055.	C.76280	37.63506
28	423	7736	3.16532	516333.	O.73442	38.36946
27	459	8159	3.33339	527810.	C.84662	39.21809
26	486	8618	3.52020	537744.	O.88674	40.10483
25	545	9044	3.72506	551234.	O.90279	41.07761
24	557	9544	3.94305	554457.	O.97189	41.97551
23	642	10206	4.17596	577783.	O.95190	42.92140
22	678	10848	4.43864	551503.	1.04546	43.98087
21	737	11526	4.71606	606147.	1.05753	45.03880
20	834	12263	5.01761	620687.	1.09523	46.13403
19	834	13097	5.35886	656753.	1.17741	47.31145
18	824	14021	5.73093	653363.	1.23581	48.54726
17	1001	15022	6.14651	610332.	1.26442	49.81168
16	1192	16214	6.63423	689454.	1.41711	51.22879
15	1347	17561	7.18536	709653.	1.50100	52.73009
14	1497	19358	7.79750	710611.	1.57645	54.28734
13	1816	20774	8.54095	744225.	1.75410	56.04150
12	2058	22932	9.33830	778921.	1.83500	57.37650
11	2560	25452	10.43048	807021.	2.05238	59.56889
10	2864	28356	11.00234	859721.	2.12805	62.09694
9	3427	31783	13.30455	886504.	2.25917	64.38867
8	4453	36230	14.32657	902183.	2.64655	67.03566
7	5458	41134	17.07617	940474.	2.85964	69.85529
6	7067	48331	15.56774	953076.	3.15061	73.04591
5	9650	58451	23.91621	1011226.	3.58514	76.62106
4	13823	72274	29.57213	1086113.	4.10839	80.73944
3	22050	94304	38.58607	1152703.	4.59107	85.65016
2	40030	137334	50.19254	1238733.	6.39455	92.04471
1	109065	244359	100.00000	1345833.	7.95530	100.00000

APPENDIX I

LOCAL CUSTOMER QUANTITIES AND REQUISITIONS

THE FOLLOWING TABLE SHOWS UNIT QUANTITIES REQUISITIONED AND THE FREQUENCY OF OCCURRENCE OF THAT QUANTITY FOR A.S.C. SAN DIEGO DURING THE PERIOD 21 NOVEMBER 1979 THRU 30 SEPTEMBER 1980

*** FOR LOCAL CUSTOMER REQUISITIONS ONLY ***

COLUMN HEADINGS MEAN THE FOLLOWING:
 COLUMN 1 IS THE QUANTITY DEMANDED ON A REQUISITION (CONSIDERING ALL UNITS OF ISSUE AS EQUALS)
 COLUMN 2 IS THE NUMBER OF REQUISITIONS THAT DEMANDED THIS QUANTITY
 COLUMN 3 IS A CUMULATIVE SUMMARY OF THE NUMBER OF REQUISITIONS RECEIVED
 COLUMN 4 SHOWS COLUMN 3 AS A PERCENT OF THE TOTAL NUMBER OF REQUISITIONS RECEIVED
 COLUMN 5 SHOWS THE NET QUANTITY FOR THIS REQUISITION GROUP
 COLUMN 6 SHOWS COLUMN 5 AS A PERCENTAGE OF THE TOTAL QUANTITIES DEMANDED
 COLUMN 7 IS A CUMULATIVE SUMMARY OF COLUMN 6

(1) REQN QTY	(2) # RCNS WITH THIS QTY	(3) CUM RCNS (SUM CCL2)	(4) CCL3 AS % OF TOT RCNS	(5) NET CUM COLLA CCL3	(6) CCL5 AS % OF TO QTY	(7) CUM % CF TCT QTY
5000	1171	1171	0.08702	5855000.	8.27644	8.27644
4990	1	1172	0.06709	5355771.	0.00705	8.28349
4985	1	1173	0.08717	5844575.	0.00705	8.29054
4983	1	1174	0.08724	5845333.	0.00704	8.29758
4979	1	1175	0.08732	5846133.	0.00704	8.30462
4972	2	1177	0.08746	5846821.	0.01406	8.31168
4970	2	1179	0.08761	5847521.	0.01405	8.31873
4950	1	1183	0.08791	5848211.	0.02205	8.32577
4928	1	1184	0.08791	5848911.	0.00657	8.33282
4925	3	1186	0.08813	5849611.	0.02208	8.33987
4919	1	1187	0.08821	5850311.	0.00658	8.34691
4916	2	1189	0.08836	5851011.	0.01390	8.35396
4914	1	1190	0.08843	5851711.	0.00695	8.36100
4900	14	1204	0.08947	6001763.	0.05657	8.36805
4896	4	1208	0.08977	6017223.	0.02768	8.37509
4883	1	1209	0.08984	6017923.	0.00650	8.38214
4876	1	1210	0.08992	6018623.	0.00656	8.38918
4872	1	1211	0.08999	6019323.	0.00659	8.39623
4865	1	1212	0.09007	6020023.	0.00666	8.40327
4854	1	1213	0.09014	6020723.	0.00666	8.41032
4850	4	1217	0.09044	6021423.	0.02742	8.41736
4848	3	1220	0.09066	6022123.	0.02056	8.42441
4840	2	1222	0.09081	6105171.	0.01268	8.43145
4823	1	1223	0.09038	6110221.	0.00682	8.43850
4816	1	1224	0.09096	6114321.	0.00681	8.44554
4809	1	1225	0.09111	6124451.	0.01360	8.45259
4808	1	1227	0.09118	6129221.	0.00680	8.45963
4804	1	1228	0.09125	6134021.	0.00675	8.46668
4800	5	1282	0.09527	6335266.	0.36640	9.03732
4792	2	1284	0.09530	6402530.	0.01335	9.05067
4785	1	1285	0.09542	6407333.	0.00676	9.05771
4776	1	1287	0.09556	6417411.	0.00675	9.06476
4762	1	1287	0.09564	6417111.	0.00673	9.07180
4752	2	1289	0.09579	6426877.	0.01343	9.07885
4751	1	1290	0.09586	6431423.	0.00672	9.08589
4750	2	1292	0.09601	6440523.	0.01343	9.09294
4736	2	1294	0.09616	6450433.	0.01339	9.10000
4733	1	1295	0.09523	6455133.	0.00665	9.10704
4729	1	1296	0.09631	6459833.	0.00668	9.11409
4728	1	1297	0.09638	6464533.	0.00668	9.12113
4725	1	1298	0.09646	6469233.	0.00668	9.12818
4716	2	1300	0.09660	6478747.	0.01333	9.13522
4711	1	1301	0.09668	6483433.	0.00666	9.14227
4701	1	1302	0.09675	6488133.	0.00665	9.14931
4700	18	1320	0.09709	6572733.	0.11959	9.29104
4687	1	1321	0.09616	6577433.	0.00663	9.29808
4680	1	1322	0.09824	6582133.	0.00662	9.30513
4675	1	1323	0.09831	6586833.	0.00661	9.31217
4673	1	1324	0.09839	6591533.	0.00661	9.31922
4656	1	1325	0.09846	6596233.	0.00661	9.32626
4655	1	1326	0.09854	6600933.	0.00659	9.33331
4650	4	1330	0.09883	6619323.	0.02269	9.35695
4641	1	1331	0.09891	6624023.	0.00656	9.36399
4636	1	1332	0.09898	6628723.	0.00655	9.37104
4626	1	1333	0.09906	6633423.	0.00654	9.37808
4621	2	1335	0.09921	6642533.	0.01306	9.38513
4618	2	1337	0.09935	6651633.	0.01306	9.39217
4605	1	1338	0.09943	6656333.	0.00651	9.39922
4600	13	1351	0.10039	6710171.	0.08453	9.49376
4584	2	1353	0.10054	6725333.	0.01256	9.50672
4573	1	1354	0.10062	6729912.	0.00646	9.51376
4567	1	1355	0.10069	6734471.	0.00646	9.52081

4560	4	1359	U.10799	8724117.	U.006340	7.27272
4551	1	1360	C.10106	8727110.	C.00643	9.55186
4550	1	1361	O.10114	8761822.	C.00643	9.55829
4545	1	1362	C.10121	8766225.	C.00642	9.56472
4539	2	1364	O.10136	8775243.	O.01283	9.57755
4536	1	1366	C.10151	8784513.	O.01282	9.59037
4531	1	1367	O.10158	8785046.	O.00640	9.59678
4525	1	1368	C.10166	8793371.	O.00640	9.60317
4508	1	1369	O.10173	8798537.	O.00634	9.60596
4503	1	1370	C.10181	8802547.	O.00637	9.61593
4501	1	1371	O.10188	8807077.	O.00637	9.62229
4500	42	1372	C.10195	8811568.	O.00636	9.62866
4498	1	1414	O.10508	7000553.	O.226716	9.85582
4495	1	1415	O.10515	7005045.	U.00636	9.90218
4490	1	1416	G.10522	7009531.	C.00635	9.90853
4488	1	1417	O.10530	7014021.	O.00635	9.91488
4473	1	1418	C.10537	7018511.	U.00632	9.92120
4464	3	1421	O.10560	7031946.	O.01853	9.94013
4453	1	1422	C.10567	7036035.	O.00629	9.94643
4450	1	1423	O.10574	7040849.	O.00629	9.95272
4443	1	1424	O.10532	7045242.	O.00628	9.95900
4440	3	1427	C.10604	7058612.	O.01863	9.97783
4438	1	1428	C.10612	7063055.	C.00627	9.98410
4428	1	1429	U.10619	7067473.	O.00626	9.99036
4427	1	1430	C.10626	7071855.	O.00626	9.99662
4426	2	1431	C.10634	7076233.	O.00626	10.00287
4401	2	1433	O.10649	7080513.	O.01244	10.01532
4400	39	1472	O.10739	7225673.	C.24257	10.25788
4381	1	1473	O.10746	7226114.	C.00619	10.26408
4380	2	1475	O.10781	7226514.	C.00619	10.27048
4377	1	1476	U.10988	7227423.	O.00619	10.28265
4367	1	1477	O.10976	7227863.	O.00617	10.28882
4365	1	1478	O.10983	7228293.	O.00617	10.29499
4364	1	1479	C.10991	7228737.	C.00617	10.30116
4357	1	1480	O.10998	7229177.	O.00616	10.30732
4352	1	1481	U.11005	7229606.	C.00615	10.31347
4350	3	1484	O.11028	7230910.	O.01845	10.32192
4348	1	1485	O.11035	7231349.	U.00615	10.32806
4342	1	1486	O.11043	7231776.	O.00614	10.33420
4340	1	1487	O.11050	7232213.	O.00613	10.34034
4334	1	1488	O.11057	7232647.	C.00613	10.34646
4330	2	1489	O.11065	7233080.	O.00612	10.35258
4328	1	1491	O.11080	7233546.	O.01224	10.35872
4320	17	1503	O.11206	7412856.	C.10381	10.47863
4304	1	1509	O.11214	7417200.	C.00608	10.48472
4300	16	1525	O.11332	7466000.	U.009725	10.58197
4298	3	1526	O.11355	7466534.	O.01823	10.60020
4296	1	1529	C.11392	7500390.	O.00607	10.60627
4290	1	1530	C.11370	7500743.	C.00606	10.61233
4287	2	1532	O.11374	7501633.	O.00606	10.62445
4285	1	1533	O.11392	7520333.	O.00606	10.63051
4282	1	1534	C.11395	7524621.	C.00605	10.63656
4277	1	1535	U.11407	7528933.	O.00605	10.64261
4273	1	1536	U.11414	7533111.	O.00604	10.64865
4272	1	1537	O.11422	7537443.	C.00604	10.65469
4268	1	1538	C.11429	7541711.	O.00603	10.66072
4253	1	1539	O.11436	7545964.	U.00601	10.66673
4250	1	1540	O.11444	7550214.	C.00601	10.67274
4248	2	1542	O.11459	7554571.	O.01201	10.68475
4231	1	1543	C.11466	7558941.	O.00598	10.69073
4230	1	1544	O.11474	7563311.	O.00598	10.69671
4224	1	1545	O.11481	7567683.	C.00597	10.70268
4218	1	1546	O.11488	7572053.	C.00596	10.70864
4217	1	1547	O.11496	7576423.	O.00596	10.71460
4202	1	1548	O.11503	7580802.	U.00594	10.72054
4200	19	1567	O.11645	7663282.	C.11280	10.83335
4196	1	1568	O.11652	7667628.	O.00593	10.83928
4186	1	1569	O.11659	7672014.	C.00592	10.84519
4179	1	1570	O.11677	7676333.	O.00591	10.85110
4176	1	1571	U.11684	7680655.	O.00590	10.85701
4169	1	1572	O.11682	7684973.	O.00589	10.86290
4137	2	1574	O.11697	7689301.	O.01170	10.87459
4129	1	1575	C.11704	7693711.	O.00584	10.88043
4128	1	1576	O.11711	7698123.	C.00584	10.88627
4121	1	1577	O.11719	7702533.	O.00583	10.89209
4135	1	1578	O.11726	7706945.	C.00580	10.89789
4100	17	1593	O.11853	7751355.	C.00583	10.99642
4058	1	1596	O.11860	7755723.	O.00579	11.00221
4094	1	1597	C.11367	7760137.	C.00579	11.00800
4091	1	1598	C.11375	7764547.	O.00578	11.01378
4088	1	1599	O.11382	7768956.	U.00578	11.01956
4030	1	1600	O.11390	7773366.	C.00577	11.02533
4075	1	1601	O.11897	7803721.	O.00576	11.03109
4071	1	1602	O.11905	7808132.	C.00575	11.03684
4070	2	1604	O.11919	7812542.	O.01151	11.04255
4065	1	1605	C.11927	7816953.	O.00575	11.04826

4060	1	1006	U.11439	7544031.	U.00314	11.03709
4050	5	1611	O.11172	7844317.	O.07862	11.08846
4049	2	1613	O.11986	7842453.	O.01145	11.09991
4040	17	1630	O.12113	7921665.	O.09708	11.19699
4032	1	1631	O.12120	7542511.	O.05570	11.20269
4026	1	1632	C.12128	7549143.	C.00569	11.20838
4025	1	1633	O.12135	7923133.	O.00569	11.21407
4023	1	1634	O.12142	7547113.	C.00569	11.21976
4020	1	1635	O.12150	7944121.	C.00569	11.22544
4015	1	1636	O.12157	7942223.	C.00569	11.23111
4012	1	1637	O.12165	7544923.	C.00567	11.23679
4006	1	1638	O.12172	7544226.	O.00567	11.24245
4007	1	1639	O.12180	7944253.	O.00566	11.24812
4000	173	1812	O.13465	8644220.	O.07819	12.22631
3997	1	1813	O.13473	8643224.	O.00565	12.23196
3996	1	1814	O.13480	8641244.	O.00565	12.23761
3990	1	1815	O.13487	8641236.	O.00564	12.24325
3984	1	1816	O.13495	8644221.	O.00563	12.24888
3982	1	1817	C.13502	8644212.	O.00563	12.25451
3980	2	1819	O.13517	8647162.	O.01125	12.26014
3974	1	1820	C.13525	8641113.	O.00562	12.27137
3972	1	1821	O.13532	8645100.	O.00561	12.27699
3967	1	1822	O.13539	8649075.	O.00561	12.28260
3962	1	1823	C.13547	8643037.	C.00560	12.28820
3960	2	1826	O.13584	8712417.	C.02755	12.31619
3954	5	1830	C.13595	8742113.	O.01118	12.32736
3950	1	1831	O.13606	8744655.	C.00558	12.33295
3944	1	1832	O.13614	8742613.	O.00558	12.33852
3940	21	1833	O.13770	8311377.	C.11659	12.45548
3925	2	1855	O.13745	8319223.	C.01111	12.46658
3924	1	1856	O.13792	8843153.	O.00555	12.47213
3916	1	1857	C.13800	8841706.	C.00555	12.47766
3910	3	1860	O.13822	8843673.	O.01655	12.49427
3907	3	1876	O.13929	8932217.	O.00269	12.50246
3900	15	1876	O.13941	8933941.	O.00269	12.50826
3895	1	1877	O.13948	8905101.	O.00551	12.51397
3892	1	1878	O.13956	8905533.	O.00551	12.51947
3890	1	1879	O.13963	8905533.	O.00550	12.52496
3888	4	1883	O.13993	8928433.	O.02198	12.62095
3877	1	1884	O.14000	8928433.	O.00548	12.62643
3876	1	1885	O.14008	8928163.	O.00548	12.63191
3864	2	1887	C.14023	8943918.	O.01092	12.64283
3861	2	1889	O.14037	8951118.	O.01092	12.64837
3857	1	1850	O.14045	8955443.	O.00544	12.65375
3852	1	1851	O.14052	8959347.	O.00544	12.65920
3850	2	1893	O.14057	8957047.	O.00545	12.66465
3840	7	1900	O.14119	8959327.	O.01090	12.67010
3837	1	1901	C.14127	8957764.	C.01090	12.67553
3828	2	1903	C.14141	9005420.	O.01090	12.68096
3827	1	1904	O.14149	9005420.	O.01090	12.68639
3825	5	1909	O.14136	9006672.	C.02706	12.72222
3807	1	1913	O.14193	9222171.	O.00268	12.76760
3806	1	1911	O.14201	9222171.	O.00268	12.77298
3805	1	1920	O.14308	9144331.	O.00268	12.77839
3800	17	1929	O.14335	9144331.	O.00268	12.78380
3796	1	1930	O.14342	9168183.	O.00537	12.88967
3781	1	1931	O.14349	9111537.	O.00534	12.87504
3777	1	1932	O.14357	9115744.	O.00534	12.88038
3775	1	1933	O.14364	9115519.	O.00534	12.88572
3774	1	1934	O.14372	9127223.	O.00534	12.89106
3773	1	1935	C.14375	9127068.	O.00533	12.89639
3772	1	1936	O.14387	9120833.	O.00533	12.90173
3770	1	1937	C.14394	9144013.	O.00533	12.90706
3769	2	1939	O.14409	9142146.	O.00533	12.91239
3765	1	1940	O.14416	9145911.	O.00533	12.91772
3756	2	1942	O.14431	9143423.	C.01062	12.92304
3754	1	1943	O.14439	9147177.	O.00532	12.92837
3750	6	1949	O.14483	9145677.	O.00531	12.93369
3744	1	1950	O.14491	9143421.	O.00529	12.93902
3743	5	1955	O.14528	9222136.	O.02645	13.07884
3738	1	1956	O.14535	9222136.	O.00528	13.01313
3727	2	1958	O.14550	9222136.	O.00528	13.02368
3725	1	1959	O.14558	9222136.	O.00527	13.03419
3723	1	1963	O.14595	9222136.	O.00526	13.04470
3720	4	1964	O.14595	9222136.	O.00526	13.05523
3717	1	1965	O.14602	9222136.	O.00525	13.06048
3716	1	1966	O.14610	9222136.	O.00525	13.06573
3710	2	1968	O.14624	9222136.	O.01046	13.07622
3707	2	1970	O.14639	9225792.	O.01048	13.08670
3706	1	1971	O.14647	9221621.	C.00524	13.09194
3700	17	1988	O.14773	9334527.	C.00524	13.10085
3696	1	1989	C.14780	9334527.	O.00522	13.10608
3689	3	1992	O.14803	9339292.	C.01544	13.20172
3680	9	2001	C.14870	9337212.	O.04682	13.24854
3678	1	2002	O.14877	9336653.	O.00520	13.25374
3676	4	2003	O.14885	9339763.	O.00520	13.25894

3674	1	2004	O.14872	9383444.	C.000518	13.26813
3670	1	2005	O.14899	9383444.	C.000519	13.26813
3667	1	2006	O.14907	9383444.	C.000518	13.27456
3665	1	2007	O.14914	9383444.	C.000518	13.27963
3662	2	2009	O.14929	9411165.	O.010555	13.29003
3659	4	2013	C.14959	9416360.	O.02064	13.31067
3648	1	2014	O.14966	9440014.	C.000516	13.31583
3647	1	2015	O.14974	9443661.	O.000516	13.32098
3646	1	2016	O.14981	9447317.	O.000515	13.32614
3640	1	2017	C.14985	9440347.	O.000515	13.33128
3630	1	2018	O.14996	9444577.	O.000513	13.33642
3615	1	2019	C.15003	9448132.	O.000511	13.34153
3613	1	2020	O.15011	9441633.	O.000511	13.34663
3611	1	2021	O.15018	9445413.	O.000510	13.35174
3605	1	2022	O.15026	9449021.	O.000510	13.35683
3600	90	2112	O.15095	9773021.	O.45867	13.81483
3598	1	2113	C.15092	9776661.	O.000507	13.81990
3592	1	2114	O.15099	9780171.	O.000506	13.82496
3588	1	2115	O.15107	9783711.	O.000506	13.83002
3582	1	2116	O.15114	9787244.	O.000506	13.83508
3579	1	2117	O.15122	9790782.	O.000506	13.84014
3576	1	2118	O.15130	9794315.	O.000506	13.84520
3575	2	2119	C.15137	9797853.	O.000505	13.85025
3577	1	2120	O.15145	9801386.	C.000504	13.85529
3545	1	2121	O.15153	9804919.	O.000504	13.86033
3564	2	2123	O.15161	9808452.	O.01038	13.87040
3563	3	2124	O.15169	9811985.	O.01038	13.88047
3561	1	2127	O.15177	9815518.	O.000503	13.89055
3560	7	2134	O.15185	9819051.	C.000503	13.92577
3550	3	2137	O.15193	9822584.	O.000503	13.94083
3546	4	2141	C.15190	9826117.	C.02005	13.96088
3545	1	2142	O.15198	9829650.	C.000501	13.96589
3544	1	2143	O.15206	9833183.	O.000501	13.97090
3535	2	2145	J.15214	9836716.	C.000500	13.98089
3532	1	2146	O.15222	9840249.	C.000499	13.98588
3529	1	2147	O.15230	9843782.	O.000499	13.99087
3528	1	2148	O.15238	9847315.	O.000498	13.99586
3526	1	2149	O.15246	9850848.	O.000498	14.00084
3525	1	2150	O.15254	9854381.	O.000497	14.00583
3527	1	2151	O.15262	9857914.	O.000497	14.01081
3500	44	2159	O.15270	9861447.	O.000496	14.01579
3496	1	2156	O.15278	9864980.	O.02176	14.22846
3492	1	2157	O.15286	9868513.	O.000494	14.23340
3490	1	2158	O.15294	9872046.	O.000494	14.23834
3489	1	2159	O.15302	9875579.	O.000493	14.24327
3482	1	2200	O.15310	9879112.	O.000493	14.24820
3480	2	2202	O.15318	9882645.	O.000492	14.25313
3475	1	2203	O.15326	9886178.	O.000492	14.25806
3470	1	2204	O.15334	9889711.	O.000491	14.26299
3468	1	2205	O.15342	9893244.	O.000491	14.26792
3465	1	2206	O.15350	9896777.	O.000490	14.27285
3461	2	2208	O.15358	9900310.	O.000490	14.27778
3460	1	2209	O.15366	9903843.	O.000490	14.28271
3456	8	2217	O.15374	9907376.	O.000489	14.28764
3453	1	2218	O.15382	9910909.	O.000488	14.29257
3450	2	2220	O.15390	9914442.	O.000488	14.29750
3448	1	2221	O.15398	9917975.	O.000487	14.30243
3441	1	2222	O.15406	9921508.	O.000486	14.30736
3440	1	2223	O.15414	9925041.	O.000486	14.31229
3439	1	2224	O.15422	9928574.	O.000485	14.31722
3435	2	2225	O.15430	9932107.	O.000485	14.32215
3420	1	2227	O.15438	9935640.	O.000484	14.32708
3411	1	2228	O.15446	9939173.	O.000483	14.33201
3408	1	2229	O.15454	9942706.	O.000483	14.33694
3400	32	2261	O.15462	9946239.	O.000482	14.34187
3395	1	2262	O.15470	9949772.	O.000482	14.34680
3394	1	2263	O.15478	9953305.	O.000481	14.35173
3393	1	2264	O.15486	9956838.	O.000481	14.35666
3390	1	2265	O.15494	9960371.	O.000480	14.36159
3384	3	2268	O.15502	9963904.	O.000479	14.36652
3382	1	2269	O.15510	9967437.	O.000478	14.37145
3380	2	2271	O.15518	9970970.	O.000478	14.37638
3378	1	2272	O.15526	9974503.	O.000477	14.38131
3375	6	2273	O.15534	9978036.	O.000476	14.38624
3370	2	2274	O.15542	9981569.	O.000476	14.39117
3366	1	2281	O.15550	9985102.	O.000475	14.39610
3360	1	2292	O.15558	9988635.	O.000475	14.40103
3358	2	2293	O.15566	9992168.	O.000474	14.40596
3350	1	2295	O.15574	9995701.	O.000474	14.41089
3349	2	2301	O.15582	9999234.	O.000473	14.41582
3334	1	2302	O.15590	1000387.	O.000473	14.42075
3333	1	2303	O.15598	1000740.	O.000471	14.42568
3323	1	2304	O.15606	1001093.	O.000471	14.43061
3320	1	2305	O.15614	1001446.	O.000470	14.43554
3318	1	2306	O.15622	1001800.	O.000470	14.44047
3315	2	2308	O.15630	1002153.	O.000469	14.44540
3313	1	2309	O.15638	1002506.	O.000469	14.45033
3312	1	2310	O.15646	1002859.	O.000468	14.45526

3312	0	2315	0.17203	10472133.	0.02257	14.80999
3303	1	2316	0.17210	1047640d.	0.02467	14.80911
3301	2	2316	0.17225	10473611.	0.02933	14.81845
3300	38	2356	0.17538	10688411.	0.17726	14.99571
3258	1	2357	0.17515	10611711.	0.00466	15.33037
3294	2	2359	0.17530	10618236.	0.00931	15.20668
3291	2	2361	0.17545	1062441d.	0.00930	15.21499
3287	1	2362	0.17552	1062616.	0.00465	15.02363
3286	1	2363	0.17530	1061451.	0.00464	15.32828
3280	1	2364	0.17537	10614731.	0.00464	15.33291
3276	1	2365	0.17575	10628067.	0.00463	15.03755
3275	1	2366	0.17582	10621222.	0.00463	15.04217
3272	1	2367	0.17585	10644551.	0.00463	15.34660
3271	1	2368	0.17597	10647825.	0.00462	15.05142
3270	1	2369	0.17604	10651113.	0.00462	15.05205
3264	1	2373	0.17612	10624233.	0.00461	15.06066
3260	1	2371	0.17619	10617613.	0.00461	15.06527
3250	11	2382	0.17701	10653333.	0.02059	15.11560
3244	1	2383	0.17708	10656613.	0.00459	15.12039
3242	1	2384	0.17713	10659933.	0.00458	15.12497
3240	1	2384	0.17719	10625111.	0.00458	15.16161
3238	8	2384	0.17730	10725451.	0.00455	15.17076
3235	2	2385	0.17798	10735436.	0.00457	15.17534
3228	1	239a	0.17835	10726714.	0.00456	15.17990
3224	1	2397	0.17812	10741535.	0.00456	15.18446
3220	1	2398	0.17820	10745138.	0.00455	15.18901
3219	1	2399	0.17827	10748377.	0.00455	15.19356
3216	1	2400	0.17835	10751333.	0.00455	15.19811
3204	3	2403	0.17857	10761233.	0.01359	15.21169
3200	45	2448	0.18191	10552245.	0.20355	15.41525
3190	1	2449	0.18199	10558335.	0.00451	15.41976
3185	1	2453	0.18206	10511530.	0.00450	15.42426
3182	1	2451	0.18214	10714722.	0.00450	15.42876
3180	1	2452	0.18221	10517542.	0.00450	15.43325
3175	2	2453	0.18236	10524432.	0.00450	15.44223
3170	1	2454	0.18243	10527432.	0.00450	15.44671
3168	8	2463	0.18333	10522836.	0.03383	15.48253
3164	2	2465	0.18318	10529134.	0.00455	15.49148
3163	1	2466	0.18325	10522177.	0.00447	15.49595
3162	1	2467	0.18333	10527435.	0.00447	15.50042
3158	1	2470	0.18355	10527435.	0.01339	15.51381
3153	2	2471	0.18362	10528335.	0.00446	15.51827
3152	1	2473	0.18377	10524336.	0.00446	15.52718
3150	12	2485	0.18366	11122131.	0.02343	15.58061
3142	1	2486	0.18474	11225332.	0.00444	15.58506
3139	2	2487	0.18481	11226471.	0.00444	15.58949
3137	1	2489	0.18496	11134735.	0.00447	15.59836
3128	2	2492	0.18533	11037833.	0.00442	15.60278
3125	1	2492	0.18518	11044123.	0.00442	15.61162
3122	1	2493	0.18526	11047233.	0.00441	15.61603
3120	1	2494	0.18533	11050265.	0.00441	15.62044
3101	1	2495	0.18541	11055463.	0.00438	15.62482
3100	34	2529	0.18753	11158868.	0.14899	15.77381
3099	1	2530	0.18801	11161333.	0.00438	15.77820
3096	3	2533	0.18823	11171253.	0.01113	15.79132
3094	1	2534	0.18830	11174434.	0.00437	15.79570
3090	1	2535	0.18838	11177437.	0.00437	15.80007
3089	1	2536	0.18845	11180536.	0.00437	15.80443
3088	1	2537	0.18853	11183534.	0.00437	15.80880
3082	1	2538	0.18860	11186633.	0.00436	15.81317
3080	5	2543	0.18937	11224339.	0.02177	15.83492
3076	1	2544	0.18905	11225172.	0.00425	15.83927
3072	1	2545	0.18912	11228241.	0.00424	15.84361
3063	4	2549	0.18942	11220456.	0.01732	15.86093
3062	1	2550	0.18949	11223533.	0.00413	15.86526
3060	8	2558	0.19009	11240133.	0.03460	15.49987
3059	1	2559	0.19016	11231197.	0.00432	15.90419
3054	1	2560	0.19124	11224151.	0.00432	15.90851
3052	1	2561	0.19031	11227233.	0.00431	15.91282
3050	8	2569	0.19091	11221033.	0.03445	15.94731
3042	1	2570	0.19098	11224433.	0.00430	15.95161
3041	1	2571	0.19105	11228736.	0.00430	15.95591
3040	1	2572	0.19113	11230726.	0.00429	15.96021
3035	1	2573	0.19120	11233751.	0.00429	15.96450
3030	5	2578	0.19157	11308111.	0.02142	15.98591
3025	3	2581	0.19180	11317363.	0.01283	15.99674
3024	3	2582	0.19202	11327333.	0.01282	16.01155
3022	1	2583	0.19209	11330333.	0.00427	16.01582
3020	2	2584	0.19224	11336123.	0.00427	16.02043
3019	1	2585	0.19232	11339153.	0.00426	16.02487
3018	1	2586	0.19249	11342183.	0.00426	16.02934
3015	1	2589	0.19247	11345173.	0.00426	16.03371
3012	1	2591	0.19254	11348162.	0.00426	16.04141
3010	1	2592	0.19261	11351192.	0.00425	16.04567
3000	297	2582	0.21468	12242112.	1.25649	17.30516
2998	1	2590	0.21476	12245111.	0.40424	17.30950

2943	1	2851	U.21483	12248113.	U.00423	17.31383
2989	1	2892	C.21491	12249117.	C.00423	17.31786
2988	1	2893	C.21498	12249150.	C.00422	17.32208
2985	1	2894	J.21506	12249143.	U.00422	17.32629
2980	2	2895	C.21520	12249115.	C.00422	17.32972
2979	1	2897	C.21528	12249334.	U.00421	17.33893
2970	1	2898	C.21535	12249604.	C.00420	17.34314
2969	1	2899	C.21543	12249203.	U.00420	17.34734
2968	1	2900	C.21550	12249491.	U.00420	17.35153
2964	1	2901	C.21558	12249793.	C.00419	17.35571
2961	1	2902	C.21565	12249016.	U.00419	17.35989
2955	6	2903	C.21610	12249880.	U.02506	17.38496
2952	3	2910	C.21625	12249455.	C.00425	17.39331
2950	3	2913	C.21647	12249340.	C.01251	17.40582
2944	3	2916	C.21669	12249222.	C.01248	17.41830
2940	1	2917	C.21677	12249517.	C.00416	17.42245
2935	1	2918	C.21684	12249817.	U.00415	17.42661
2929	1	2919	C.21691	12249103.	U.00414	17.43076
2928	7	2920	C.21699	12249396.	U.00414	17.43489
2925	1	2927	C.21751	12249443.	U.00414	17.43904
2924	1	2928	C.21758	12249733.	U.00413	17.44317
2917	1	2929	C.21766	12249023.	U.00412	17.44729
2915	1	2930	C.21773	12249313.	C.00412	17.45142
2914	1	2931	J.21781	12249603.	U.00412	17.45554
2912	1	2932	C.21788	12249893.	J.00412	17.45967
2904	2	2934	C.21803	12249183.	C.00411	17.46380
2901	1	2935	C.21810	12249473.	U.00410	17.46793
2900	25	2963	C.21996	12449023.	U.10248	17.59924
2995	1	2961	C.22004	12449155.	U.00409	17.60333
2893	1	2962	C.22011	12449445.	U.00409	17.60742
2890	1	2963	C.22018	12449735.	U.00409	17.61151
2880	20	2933	C.22167	12449023.	C.08142	17.69293
2868	1	2954	C.22174	12449313.	U.00405	17.69698
2867	1	2985	C.22182	12449603.	C.00405	17.70103
2864	1	2986	C.22189	12449893.	U.00405	17.70508
2863	1	2987	C.22197	12449183.	J.00405	17.70912
2860	1	2988	C.22204	12449473.	U.00404	17.71317
2856	3	2991	C.22226	12449763.	C.01211	17.72528
2853	5	2992	C.22234	12449053.	U.00403	17.72933
2850	3	2997	C.22271	12449343.	U.00403	17.73338
2848	3	3003	C.22293	12449633.	C.02014	17.74549
2846	1	3001	C.22301	12449923.	C.00402	17.74954
2845	1	3002	C.22308	12449213.	U.00402	17.75359
2844	1	3003	C.22316	12449503.	U.00402	17.75764
2840	1	3004	C.22323	12449793.	U.00401	17.76169
2833	1	3005	C.22330	12449083.	U.00400	17.76574
2832	2	3007	C.22345	12449373.	C.00400	17.76979
2831	1	3008	C.22353	12449663.	C.00400	17.77384
2828	1	3009	C.22360	12449953.	J.00400	17.77789
2826	1	3010	C.22368	12449243.	C.00399	17.78194
2825	1	3011	C.22375	12449533.	C.00399	17.78599
2821	1	3012	C.22383	12449823.	C.00399	17.79004
2920	2	3015	C.22397	12449113.	C.00397	17.79409
2817	1	3015	C.22405	12449403.	U.00397	17.79814
2816	1	3016	C.22412	12449693.	C.00397	17.80219
2814	2	3017	C.22420	12449983.	C.00397	17.80624
2811	4	3019	C.22435	12449273.	C.00395	17.81029
2808	5	3024	C.22472	12449563.	C.01585	17.81434
2800	3	3064	C.22769	12749857.	C.15832	18.01563
2799	3	3067	C.22791	12749147.	C.01187	18.02750
2794	3	3069	C.22806	12749437.	C.00789	18.03937
2792	3	3071	C.22821	12749727.	C.00789	18.05124
2791	3	3073	C.22836	12749017.	C.00789	18.06311
2790	2	3074	C.22843	12749307.	C.00789	18.07498
2784	2	3076	C.22858	12749597.	J.00787	18.08685
2776	1	3077	C.22866	12749887.	C.00787	18.09872
2775	1	3078	C.22873	12749177.	U.00392	18.11059
2772	1	3079	J.22880	12749467.	U.00392	18.12246
2771	2	3081	C.22895	12749757.	C.00783	18.13433
2770	1	3082	C.22903	12749047.	C.00783	18.14620
2767	1	3083	C.22910	12749337.	C.00783	18.15807
2760	10	3093	C.22984	12849627.	C.00391	18.16994
2758	6	3099	C.23029	12849917.	C.02339	18.18181
2757	1	3100	C.23036	12849207.	C.00390	18.19368
2756	2	3102	C.23051	12849497.	U.00779	18.20555
2755	1	3105	C.23074	12849787.	J.01168	18.21742
2750	9	3114	C.23140	12849077.	C.03494	18.22929
2749	1	3115	C.23148	12849367.	C.00389	18.24116
2748	1	3117	C.23163	12849657.	C.00389	18.25303
2748	1	3119	C.23170	12849947.	C.00777	18.26490
2738	1	3122	C.23190	12849237.	C.00387	18.27677
2736	4	3123	C.23200	12849527.	C.01547	18.28864
2735	1	3123	C.23207	12849817.	C.00387	18.30051
2730	1	3124	C.23215	12849107.	U.00386	18.31238
2728	1	3125	C.23222	12849397.	U.00386	18.32425
2727	2	3127	C.23237	12849687.	C.00771	18.33612
2725	1	3128	C.23245	12849977.	U.00385	18.34799

2724	1	3124	O.2322	12444154.	C.00313	18.69418
2720	3	3132	O.23274	12642224.	O.01153	18.24072
2712	3	3135	C.23247	12640463.	O.01150	18.29221
2705	1	3146	O.23304	127443164.	O.00342	18.29604
2700	49	3205	O.23317	131129463.	O.20335	18.55939
2692	1	3206	O.23324	131122137.	C.00311	18.56319
2691	1	3207	O.23332	13114664.	C.00380	18.56699
2688	5	3212	C.23369	13116286.	O.01900	18.58598
2687	1	3213	O.23376	13115057.	C.00350	18.58978
2684	1	3214	O.23384	13115063.	O.00379	18.59358
2682	1	3215	O.23391	131156334.	O.00379	18.59737
2680	2	3218	O.233913	131144331.	C.01157	18.60873
2679	2	3220	O.233928	131169737.	O.00757	18.61632
2678	1	3221	O.233936	131172417.	C.00379	18.62010
2677	1	3222	O.233943	131175055.	O.00378	18.62389
2670	1	3223	O.233950	131174762.	O.00377	18.62766
2664	3	3224	O.233958	13112042.	C.00377	18.62142
2662	3	3227	O.233980	131168362.	O.01125	18.64277
2650	0	3233	O.233985	131168262.	O.02284	18.66555
2649	0	3234	G.24312	13117252.	D.00374	18.66883
2643	2	3236	G.24047	13212221.	O.00747	18.67636
2642	2	3237	U.24055	13214441.	C.00373	18.68010
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2638	1	3243	C.24055	132230693.	C.00373	18.70248
2634	1	3244	O.24107	132233333.	C.00372	18.70621
2631	2	3246	O.24121	132236573.	O.00744	18.71364
2626	2	3248	O.24136	132233847.	C.00742	18.72107
2617	2	3249	C.24144	132246464.	C.00370	18.72476
2616	2	3250	O.24151	132249333.	O.00370	18.72847
2615	2	3252	O.24166	132244410.	C.00379	18.73586
2610	1	3254	O.24131	132259311.	C.00738	18.74324
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2605	1	3257	O.24196	132264742.	C.00368	18.75061
2602	4	3257	O.24203	132267744.	O.00368	18.75429
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2597	1	3302	O.24538	13323441.	O.00367	18.91966
2593	9	3303	O.24545	133263341.	O.00367	18.92334
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2585	1	3313	O.24719	133416288.	O.00368	18.95986
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2576	1	3323	O.24694	133438663.	U.00364	18.99649
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2544	1	3350	O.24894	133497664.	O.01748	19.09402
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2538	1	3355	O.24931	133503333.	O.00359	19.11197
2534	1	3355	O.24939	133522511.	C.00358	19.11555
2533	2	3357	O.24946	133525433.	C.00358	19.11914
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2492	1	3536	O.26279	133711612.	O.00705	19.74896
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2489	2	3539	O.26295	133718433.	O.00352	19.75952
2487	1	3541	O.26314	133720537.	O.00352	19.76305
2485	2	3542	O.26314	133725937.	O.00703	19.77007
2483	1	3543	O.26321	133728422.	O.00411	19.77357
2481	1	3543	C.26328	133730533.	U.00351	19.77708
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2478	1	3545	O.26343	133735331.	O.00350	19.78409
2475	1	3550	O.26355	140223436.	O.00348	19.82257

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2446	1	3587	O.26655	14059157	O.003346	19.93016
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2423	1	3594	O.26745	14125334	O.013345	19.97137
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2420	1	3603	C.26774	14135339	C.003342	19.98508
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2404	1	3613	O.26849	14162135	C.003340	20.01913
2403	1	3614	O.26856	14164333	O.003340	20.02254
2401	1	3615	O.26862	14166440	O.003339	20.02592
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2374	5	3811	O.28320	14637133	O.003336	20.09871
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2341	1	3834	O.28491	14091241	O.003331	20.16706
2340	1	3835	O.28499	14093661	O.003331	20.17037
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2331	2	3841	O.28543	14709233	O.003330	20.18358
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2284	2	3924	O.29241	14834611	O.006553	21.02248
2280	2	3942	O.29293	14839533	O.006553	21.02560

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2226	1	4004	O.29754	15074535.	U.00629	21.31602
2225	1	4008	O.29769	15084045.	O.00629	21.32231
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2219	1	4019	O.29858	15112915.	O.00314	21.36313
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2197	1	4123	O.30616	15333241.	O.00311	21.67740
2196	1	4121	O.30624	15333743.	O.00310	21.68050
2195	1	4122	O.30631	15333962.	U.00310	21.68361
2190	1	4123	O.30638	15334182.	O.00310	21.68671
2184	1	4125	O.30653	15346177.	O.00617	21.69287
2172	1	4126	O.30661	15346362.	U.00307	21.69594
2167	1	4131	O.30698	15355137.	O.01522	21.71126
2166	1	4133	O.40713	15363523.	O.00616	21.71738
2161	1	4134	O.40720	15365630.	O.00305	21.72044
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2158	10	4181	O.31069	15447105.	O.00303	21.86380
2154	1	4182	O.31077	15446523.	O.00303	21.86882
2143	1	4183	O.31084	15447133.	U.00303	21.86986
2140	1	4185	O.31099	15445673.	O.00605	21.87590
2139	1	4130	O.31107	15447812.	O.00302	21.87894
2136	1	4154	O.31106	15445490.	O.02416	21.90309
2134	1	4196	O.31181	15445134.	O.00603	21.90512
2132	1	4158	O.31196	15453343.	O.00603	21.91515
2130	1	4199	O.31203	15455562.	O.00301	21.91815
2125	1	4204	O.31240	15516187.	O.01502	21.93318
2124	1	4205	O.31248	15516311.	O.00300	21.93617
2123	1	4206	O.31255	15520434.	O.00300	21.93918
2122	1	4207	O.31253	15520253.	O.00300	21.94218
2121	1	4203	O.31270	15524677.	O.00300	21.94517
2117	1	4209	O.31278	15524754.	O.00254	21.94817
2116	1	4211	O.31292	15525026.	U.00598	21.95415
2115	1	4212	O.31300	15525141.	O.00258	21.95714
2113	1	4214	O.31315	15525307.	O.00597	21.96312
2112	1	4218	O.31334	15527315.	O.01174	21.97505
2110	1	4219	O.31332	15527923.	O.00258	21.97804
2109	1	4220	O.31339	15528030.	O.00258	21.98102
2104	1	4222	O.31374	15525423.	O.00595	21.98697
2103	1	4223	O.31382	15525541.	O.00257	21.98594
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2090	1	4310	O.32026	15736533.	O.00591	22.24811
2089	1	4311	U.32036	15741072.	O.00295	22.25107
2088	6	4317	O.32080	15733607.	O.01771	22.26878
2087	1	4318	O.32088	15735867.	O.00295	22.27173
2086	3	4321	O.32110	15761945.	O.00688	22.28058
2085	1	4322	U.32117	15764030.	U.00295	22.28352
2084	1	4323	O.32125	15760114.	O.00295	22.28647
2082	1	4324	O.32132	15760135.	O.00294	22.28941
2080	1	4327	O.32147	15772335.	U.00584	22.29529
2079	1	4327	O.32154	15774435.	O.00294	22.29823
2075	1	4329	O.32169	15774535.	O.00587	22.30409
2071	1	4330	O.32177	15776637.	O.00293	22.30702
2071	1	4331	O.32184	15776723.	O.00293	22.30995
2070	1	4334	O.32206	15778830.	O.00578	22.31873
2068	1	4335	O.32214	15778916.	O.00293	22.32166
2066	1	4336	O.32221	15779072.	O.00492	22.32457
2065	1	4337	O.32225	15775137.	U.00242	22.32748
2064	1	4334	O.32244	15779223.	O.00584	22.33333
2061	1	4341	O.32258	15803337.	O.00583	22.33916
2060	1	4342	O.32266	15805447.	O.00591	22.34207

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2055	1	4345	0.32288	15847383.	0.01445	22.38559
2053	6	4351	0.32333	15847383.	0.00578	22.39137
2052	1	4352	0.32340	15825553.	0.00289	22.39426
2050	5	4357	0.32377	15816247.	0.02307	22.41733
2046	2	4359	0.32392	15840232.	0.00288	22.42021
2042	1	4360	0.32400	15842374.	0.00288	22.42310
2040	8	4364	0.32459	15833634.	0.00288	22.42596
2036	1	4369	0.32477	15827713.	0.00574	22.43170
2035	1	4370	0.32474	1582276.	0.01146	22.44318
2033	2	4371	0.32481	1582473.	0.04580	22.51472
2031	4	4373	0.32476	1582865.	0.02003	22.50900
2030	2	4377	0.32526	1581853.	0.00572	22.51472
2028	16	4383	0.32545	1580933.	0.05425	22.56898
2024	7	4400	0.32597	1553354.	0.00285	22.57184
2023	2	4402	0.32712	1552755.	0.00285	22.57469
2020	19	4421	0.32853	1594517.	0.00855	22.58324
2019	1	4422	0.32860	1594755.	0.05445	22.63739
2018	1	4423	0.32308	1591001.	0.00285	22.64023
2017	3	4426	0.32890	1591605.	0.00285	22.64308
2016	19	4445	0.33031	1601436.	0.01137	22.65445
2015	1	4446	0.33039	1601634.	0.01136	22.66560
2014	1	4447	0.33046	1601835.	0.00284	22.66864
2010	4	4451	0.33076	1602643.	0.00284	22.67148
2009	4	4455	0.33106	1603447.	0.00850	22.67998
2008	1	4456	0.33113	1603647.	0.00566	22.68564
2007	1	4457	0.33120	1603848.	2.70840	25.39403
2004	2	4460	0.33143	1604449.	0.00554	25.39966
2002	2	4462	0.33158	1604852.	0.00592	25.40529
2000	58	4472	0.40277	1794443.	0.01132	25.41936
1998	2	4479	0.40291	1794843.	0.00281	25.42216
1996	2	4484	0.40306	1795246.	0.00553	25.42776
1994	1	4485	0.40314	1795444.	0.00843	25.43619
1992	4	4489	0.40343	1795841.	0.00281	25.43900
1991	4	4490	0.40351	1796440.	0.00281	25.44179
1990	3	4492	0.40366	1796836.	0.00561	25.44739
1987	3	4493	0.40388	1797432.	0.01121	25.45857
1986	1	4494	0.40396	1798033.	0.00280	25.46136
1984	2	4497	0.40433	1798628.	0.01359	25.47534
1983	1	4498	0.40418	1800224.	0.00559	25.48093
1982	4	4499	0.40448	1801013.	0.01118	25.49210
1981	1	4500	0.40455	1801212.	0.00828	25.50046
1980	5	4501	0.40472	1802201.	0.00838	25.50883
1978	2	4504	0.40507	1802558.	0.00558	25.51439
1977	3	4505	0.40537	1803357.	0.00279	25.51718
1976	3	4506	0.40559	1803952.	0.00558	25.51996
1975	3	4507	0.40581	1804571.	0.00279	25.52593
1974	2	4508	0.40596	1804964.	0.00558	25.53196
1973	1	4509	0.40604	1805151.	0.00278	25.53892
1970	14	4510	0.40611	1805354.	0.00278	25.54669
1968	7	4511	0.40715	1805115.	0.00277	25.54999
1967	1	4512	0.40767	1805443.	0.00277	25.55773
1966	1	4513	0.40775	1805647.	0.00831	25.56063
1965	1	4514	0.40782	1805833.	0.00278	25.56869
1962	3	4515	0.40785	1811078.	0.00278	25.57499
1960	1	4516	0.40812	1811663.	0.00277	25.57773
1959	3	4517	0.40819	1811861.	0.00831	25.58669
1958	4	4518	0.40841	1811648.	0.01167	25.60603
1957	1	4519	0.40871	1812234.	0.00277	25.61710
1956	3	4520	0.40901	1813011.	0.00829	25.62816
1954	1	4521	0.40916	1813401.	0.00552	25.63365
1950	2	4522	0.40960	1814571.	0.01654	25.65019
1949	3	4523	0.40968	1814764.	0.00276	25.65292
1948	1	4524	0.40990	1815354.	0.00826	25.66118
1947	1	4525	0.40997	1815542.	0.00275	25.66391
1946	1	4526	0.41005	1815735.	0.00275	25.66666
1945	1	4527	0.41012	1815923.	0.00275	25.66939
1944	2	4528	0.41064	1817285.	0.01924	25.68861
1942	4	4529	0.41075	1817673.	0.00549	25.69409
1940	2	4530	0.41105	1818452.	0.01097	25.70506
1939	2	4531	0.41116	1818646.	0.00274	25.70779
1937	1	4532	0.41131	1819033.	0.00548	25.71327
1936	2	4533	0.41146	1819423.	0.00547	25.71873
1935	1	4534	0.41153	1819612.	0.00274	25.72145
1934	2	4535	0.41161	1819804.	0.00273	25.72417
1932	1	4536	0.41168	1819996.	0.00273	25.72688
1931	1	4537	0.41176	1820183.	0.00273	25.72960
1930	1	4538	0.41183	1820375.	0.00273	25.73232
1928	1	4539	0.41191	1820562.	0.00273	25.73503
1927	2	4540	0.41198	1820754.	0.00272	25.73773
1926	1	4541	0.41213	1821146.	0.00545	25.74316
1925	2	4542	0.41228	1821538.	0.00544	25.74860
1924	1	4543	0.41235	1821724.	0.00272	25.75131
1923	3	4544	0.41258	1822303.	0.00815	25.75945
1922	5	4545	0.41272	1822491.	0.01358	25.77303

1921	3	5509	0.41311	18220303.	0.004815	26.07110
1920	107	5647	0.42112	18449813.	0.029640	26.07156
1919	2	5669	0.42127	18447632.	0.005543	26.07698

1918	1	5670	0.42134	18449533.	0.002771	26.07967
1917	1	5671	0.42142	18455141.	0.002271	26.08235
1916	5	5676	0.42179	18446103.	0.001354	26.09589
1915	1	5677	0.42186	18446291.	0.002271	26.09457
1913	1	5673	0.42194	18446641.	0.002270	26.10126
1912	1	5674	0.42201	18446672.	0.002270	26.10396
1911	1	5679	0.42209	18446682.	0.002270	26.10664
1910	1	5681	0.42210	18446682.	0.002270	26.10934
1909	1	5682	0.42224	18447245.	0.002270	26.11203
1908	3	5685	0.42246	18447644.	0.002809	26.12010
1906	1	5686	0.42253	18446600.	0.002269	26.12280
1904	3	5687	0.42283	18446917.	0.002269	26.12549
1902	3	5690	0.42283	18446917.	0.002269	26.12549
1900	77	5693	0.42355	18446917.	0.002269	26.12549
1898	2	5757	0.42870	18446917.	0.002269	26.12549
1897	2	5773	0.42878	18446917.	0.002269	26.12549
1896	4	5774	0.42907	18446917.	0.002269	26.12549
1894	1	5775	0.42915	18446917.	0.002269	26.12549
1893	1	5776	0.42922	18446917.	0.002269	26.12549
1892	2	5778	0.42937	18446917.	0.002269	26.12549
1890	2	5783	0.42952	18446917.	0.002269	26.12549
1889	2	5781	0.42959	18446917.	0.002269	26.12549
1887	3	5784	0.42982	18446917.	0.002269	26.12549
1886	1	5785	0.42985	18446917.	0.002269	26.12549
1885	3	5788	0.43011	18446917.	0.002269	26.12549
1884	4	5792	0.43041	18446917.	0.002269	26.12549
1883	3	5795	0.43062	18446917.	0.002269	26.12549
1880	3	5800	0.43100	18446917.	0.002269	26.12549
1878	3	5803	0.43123	18446917.	0.002269	26.12549
1877	1	5804	0.43130	18446917.	0.002269	26.12549
1876	1	5805	0.43133	18446917.	0.002269	26.12549
1875	1	5806	0.43137	18446917.	0.002269	26.12549
1874	4	5814	0.43204	18446917.	0.002269	26.12549
1870	4	5818	0.43234	18446917.	0.002269	26.12549
1868	1	5819	0.43242	18446917.	0.002269	26.12549
1867	2	5820	0.43249	18446917.	0.002269	26.12549
1865	2	5822	0.43264	18446917.	0.002269	26.12549
1864	2	5824	0.43279	18446917.	0.002269	26.12549
1863	1	5825	0.43286	18446917.	0.002269	26.12549
1861	2	5827	0.43301	18446917.	0.002269	26.12549
1860	3	5830	0.43323	18446917.	0.002269	26.12549
1859	1	5831	0.43331	18446917.	0.002269	26.12549
1858	1	5832	0.43338	18446917.	0.002269	26.12549
1854	1	5833	0.43346	18446917.	0.002269	26.12549
1852	3	5836	0.43368	18446917.	0.002269	26.12549
1851	3	5839	0.43390	18446917.	0.002269	26.12549
1850	10	5844	0.43465	18446917.	0.002269	26.12549
1848	1	5851	0.43727	18446917.	0.002269	26.12549
1845	1	5853	0.43747	18446917.	0.002269	26.12549
1843	2	5857	0.43782	18446917.	0.002269	26.12549
1840	4	5867	0.43858	18446917.	0.002269	26.12549
1839	1	5868	0.43868	18446917.	0.002269	26.12549
1837	1	5870	0.43902	18446917.	0.002269	26.12549
1836	1	5874	0.43980	18446917.	0.002269	26.12549
1835	2	5880	0.44045	18446917.	0.002269	26.12549
1834	2	5882	0.44110	18446917.	0.002269	26.12549
1830	1	5883	0.44171	18446917.	0.002269	26.12549
1829	2	5885	0.44173	18446917.	0.002269	26.12549
1827	1	5886	0.44174	18446917.	0.002269	26.12549
1825	3	5884	0.44175	18446917.	0.002269	26.12549
1824	5	5884	0.44175	18446917.	0.002269	26.12549
1820	3	5897	0.44382	18446917.	0.002269	26.12549
1819	1	5898	0.44384	18446917.	0.002269	26.12549
1815	5	5903	0.44386	18446917.	0.002269	26.12549
1813	1	5904	0.44373	18446917.	0.002269	26.12549
1812	3	5907	0.44396	18446917.	0.002269	26.12549
1811	1	5908	0.44390	18446917.	0.002269	26.12549
1810	1	5913	0.44395	18446917.	0.002269	26.12549
1809	2	5915	0.44395	18446917.	0.002269	26.12549
1808	1	5916	0.44396	18446917.	0.002269	26.12549
1807	1	5918	0.44397	18446917.	0.002269	26.12549
1806	2	5919	0.44397	18446917.	0.002269	26.12549
1805	1	5921	0.44400	18446917.	0.002269	26.12549
1804	1	5923	0.44401	18446917.	0.002269	26.12549
1803	1	5924	0.44422	18446917.	0.002269	26.12549
1802	1	5925	0.44429	18446917.	0.002269	26.12549
1801	1	5926	0.44437	18446917.	0.002269	26.12549
1800	1	6100	0.45776	19334452.	0.005539	27.35088
1798	1	6101	0.45783	19335022.	0.005541	27.35341
1797	1	6102	0.45791	19335416.	0.005547	27.35594
1795	2	6104	0.45805	19335500.	0.005547	27.36101
1794	1	6105	0.45813	19335772.	0.005547	27.36354
1793	1	6106	0.45820	19335854.	0.005547	27.36607

1792	4	0100	U.45833	19344300.	U.003367	27.37119
1791	2	6170	O.45850	19344330.	U.003506	27.37619
1790	1	6171	O.45857	19344312.	O.00253	27.37869
1789	1	6172	O.45865	19370200.	O.00253	27.38121
1788	1	6176	O.45895	19377440.	C.C1C11	27.39133
1787	2	6170	O.45909	19322100.	O.00305	27.39636
1783	1	6177	O.45917	19322700.	O.00252	27.39888
1782	1	6181	O.45932	19322700.	O.00354	27.40390
1781	1	6182	C.45939	19300112.	O.00252	27.40640
1780	6	6183	C.45984	19358100.	U.01510	27.42149
1779	1	6189	O.45991	19431500.	O.00251	27.42400
1778	6	6191	C.46006	19404112.	O.00503	27.42902
1777	6	6195	O.46043	19412500.	O.01200	27.43157
1776	6	6202	O.46038	19422640.	O.01500	27.43603
1775	4	6206	O.46117	19430730.	O.01000	27.44066
1774	2	6200	O.46132	19432270.	O.00502	27.44716
1773	9	6217	O.46199	19430720.	O.02250	27.44920
1772	1	621J	O.46207	19431500.	O.0J250	27.44669
1767	2	622U	O.46222	19431500.	O.00500	27.50166
1766	1	6221	O.46229	19437200.	O.00250	27.50415
1765	3	6224	O.46251	19442540.	C.00748	27.51163
1764	1	6225	O.46259	19444300.	O.00249	27.51411
1763	2	6227	O.46274	19447020.	O.00448	27.51909
1761	1	6228	O.46281	19445500.	O.00249	27.52158
1760	4	6232	C.46311	19470620.	O.00595	27.53152
1759	1	6233	O.46318	19470300.	J.0J249	27.53398
1757	1	6234	O.46326	19460110.	O.00248	27.53645
1756	2	6235	O.46340	19463010.	O.00496	27.54141
1755	1	6238	O.46355	19467100.	O.00456	27.54636
1754	2	6239	O.46363	19468000.	O.00248	27.54883
1753	1	6245	O.46407	19493300.	O.01486	27.56369
1752	6	6244	O.46548	19522300.	C.04700	27.61069
1750	1	6245	O.46550	19333300.	O.0J247	27.61314
1749	1	6260	O.46563	19530112.	J.0J247	27.61562
1748	1	6267	O.46571	19537000.	O.00247	27.61807
1745	2	6269	O.46580	19541340.	O.00493	27.62302
1744	1	6270	O.46593	19545000.	C.00247	27.62547
1743	1	6271	O.46600	19544810.	O.00246	27.62791
1742	2	6273	O.46615	19548200.	O.00492	27.63283
1740	3	6276	O.46638	19553000.	C.00738	27.64020
1736	1	6277	O.46645	19552300.	O.00245	27.64264
1735	1	6278	O.46652	19556000.	O.0J245	27.64508
1733	2	6280	O.46607	19550410.	C.00450	27.64596
1730	2	6282	O.46682	19563070.	O.00489	27.65486
1729	1	6283	O.46690	19555600.	C.00244	27.65730
1728	22	6305	O.46853	19633610.	O.005374	27.71103
1727	1	6300	O.46861	19633210.	U.0J244	27.71346
1725	5	6311	C.46898	19613950.	C.01219	27.72565
1724	1	6312	O.46905	19615000.	O.00244	27.72807
1721	3	6310	O.46913	19617310.	O.00243	27.73048
1720	1	6310	O.46935	19622200.	O.00239	27.73770
1719	1	6317	O.46952	19624200.	O.00238	27.74019
1718	3	6319	O.46957	19624200.	O.00465	27.74503
1716	3	6322	O.46979	19622800.	C.00728	27.75229
1715	1	6323	C.46987	19624510.	U.00242	27.75471
1713	1	6324	O.46994	19626200.	C.00242	27.75713
1712	1	6325	O.47002	19627100.	O.00242	27.75555
1710	3	6328	C.47024	19643000.	O.0J0725	27.76678
1709	2	6330	O.47039	19646460.	C.00483	27.77161
1707	1	6331	O.47046	19648100.	O.00241	27.77400
1705	4	6335	C.47076	19644700.	O.00564	27.78363
1704	3	6338	O.47098	19660000.	C.00723	27.79085
1700	56	6434	O.47312	19823200.	O.23009	28.02155
1699	1	6435	O.47819	19824900.	O.00240	28.02394
1697	4	6439	O.47949	19831700.	O.00560	28.03354
1693	1	6440	O.47856	19835400.	U.00239	28.03590
1692	9	6444	O.47923	19838600.	O.01533	28.05742
1691	2	6451	O.47938	19822050.	O.00478	28.06219
1690	2	6452	O.47946	19837100.	O.00239	28.06456
1689	3	6454	O.47960	19837010.	C.00477	28.06931
1683	3	6457	C.47983	19862100.	O.00714	28.07643
1682	2	6459	O.47968	19862470.	O.00476	28.08119
1681	2	6461	O.48012	19868000.	U.00475	28.08594
1680	40	6501	C.48310	19950000.	U.09449	28.18092
1678	1	6502	O.48317	19937000.	O.00237	28.18327
1675	1	6503	O.48325	19939360.	O.00237	28.18564
1674	1	6504	O.48332	19941000.	O.00237	28.18799
1673	1	6505	O.48339	19942000.	O.00236	28.19034
1672	1	6506	C.48347	19944300.	U.00236	28.19269
1670	1	6507	O.48354	19946310.	C.00236	28.19504
1669	1	650J	O.48302	19947600.	O.00230	28.19739
1668	1	6509	C.48305	19949100.	O.00236	28.19974
1667	1	6510	O.48377	19941000.	O.00236	28.20210
1665	1	6511	O.48384	19942570.	O.00235	28.20445
1663	1	6512	O.48391	19944200.	O.00235	28.20677
1662	4	6510	O.48421	19940000.	O.00540	28.21617

1660		651d	0.48436	19974774.	0.00469	28.44084
1659	2	6520	0.48431	19977774.	0.00469	28.44552
1658	2	6522	0.48466	19970336.	0.00469	28.23021
1657	2	6524	0.48481	19974773.	0.00468	28.23489
1656	10	6534	0.48525	19990773.	0.00234	28.25830
1655	1	6535	0.48562	19992416.	0.00234	28.26064
1654	2	6537	0.48577	19995712.	0.00468	28.26529
1653	1	6538	0.48585	19997333.	0.00234	28.26762
1651	1	6539	0.48592	19999008.	0.00233	28.26994
1650	22	6561	0.48756	20015256.	0.05131	28.32124
1649	1	6562	0.48763	20016774.	0.00233	28.32358
1647	2	6564	0.48778	20040224.	0.00466	28.32822
1645	3	6565	0.48785	20041335.	0.00233	28.33052
1644	3	6568	0.48838	20044888.	0.00397	28.33748
1643	1	6569	0.48815	20048416.	0.00232	28.33978
1642	1	6570	0.48822	20050133.	0.00232	28.34210
1641	5	6571	0.48830	20051636.	0.00232	28.34441
1640	1	6576	0.48867	20059772.	0.01155	28.35599
1639	1	6577	0.48884	20061774.	0.00232	28.35822
1638	1	6578	0.48882	20063133.	0.00232	28.36060
1636	1	6579	0.48889	20064773.	0.00231	28.36299
1635	1	6580	0.48897	20066444.	0.00231	28.36522
1634	1	6581	0.48904	20068133.	0.00231	28.36752
1633	3	6564	0.48926	20071292.	0.00693	28.37444
1632	10	6594	0.49031	20089223.	0.02367	28.39751
1631	3	6597	0.49123	20095412.	0.00652	28.40440
1630	1	6598	0.49030	20097574.	0.00230	28.40669
1627	2	6600	0.49045	20098552.	0.00460	28.41129
1626	2	6602	0.49060	20102224.	0.00460	28.41568
1625	1	6603	0.49068	20103333.	0.00230	28.41815
1624	1	6604	0.49075	20105472.	0.00230	28.42044
1623	4	6608	0.49105	20111932.	0.00918	28.42960
1622	1	6609	0.49112	20113554.	0.00229	28.43188
1621	1	6612	0.49145	20118416.	0.00687	28.43874
1620	12	6624	0.49224	20117833.	0.02748	28.46622
1619	2	6626	0.49239	20141088.	0.00458	28.47079
1618	2	6628	0.49253	20144223.	0.00457	28.47536
1616	5	6633	0.49291	20152474.	0.01142	28.48679
1615	1	6634	0.49298	20154600.	0.00228	28.49130
1614	1	6635	0.49305	20156700.	0.00228	28.49585
1613	2	6637	0.49320	20158811.	0.00456	28.50040
1611	2	6639	0.49335	20162023.	0.00455	28.50494
1610	6	6641	0.49350	20165248.	0.01344	28.51859
1608	1	6647	0.49395	20164458.	0.00227	28.52084
1606	1	6648	0.49402	20166433.	0.00227	28.52310
1605	3	6649	0.49435	20168033.	0.00679	28.52989
1602	3	6652	0.49432	20162633.	0.00679	29.01842
1600	16	6660	0.51037	20588433.	0.48883	29.02066
1599	1	6869	0.51044	20589000.	0.00452	29.02516
1598	1	6871	0.51059	20593224.	0.00451	29.02966
1597	2	6873	0.51074	20595444.	0.00451	29.03416
1596	2	6875	0.51089	20599632.	0.00676	29.04092
1595	2	6878	0.51111	20594416.	0.00450	29.04543
1593	2	6880	0.51126	20597600.	0.00225	29.04990
1591	2	6882	0.51141	20592232.	0.00449	29.05214
1590	2	6883	0.51148	20594332.	0.00449	29.05661
1589	2	6885	0.51163	20598555.	0.00449	29.06110
1588	2	6887	0.51178	20594443.	0.00672	29.06781
1585	3	6890	0.51200	20597200.	0.00359	29.07139
1584	3	6905	0.51312	20591193.	0.00671	29.10809
1583	1	6908	0.51334	20593334.	0.00224	29.11031
1582	3	6909	0.51364	20598241.	0.00670	29.11700
1581	4	6910	0.51394	20604331.	0.00893	29.12593
1579	1	6917	0.51401	20606143.	0.00223	29.12816
1577	2	6919	0.51416	20605223.	0.00440	29.13261
1576	8	6927	0.51475	20621863.	0.01782	29.15044
1575	20	6947	0.51624	20653276.	0.04453	29.19495
1574	1	6948	0.51631	20654334.	0.00223	29.19716
1573	2	6950	0.51646	20662833.	0.00445	29.20163
1572	3	6953	0.51664	20662793.	0.00667	29.20824
1570	1	6954	0.51676	20664333.	0.00222	29.21046
1567	1	6955	0.51683	20665974.	0.00222	29.21265
1566	6	6961	0.51728	20665233.	0.01228	29.22592
1565	3	6964	0.51750	20669333.	0.00664	29.23256
1562	1	6965	0.51765	20668133.	0.00221	29.23474
1561	1	6966	0.51765	20668333.	0.00221	29.23694
1560	1	6976	0.51839	20685803.	0.02235	29.25899
1557	10	6977	0.51847	20700241.	0.00220	29.26118
1556	1	6979	0.51862	20701334.	0.00440	29.26558
1555	4	6980	0.51869	20704336.	0.00220	29.26778
1554	1	6984	0.51899	20711114.	0.00615	29.27655
1553	1	6985	0.51906	20712633.	0.00220	29.27873
1552	3	6988	0.51929	20717112.	0.00658	29.28532
1550	16	7002	0.52033	20729003.	0.03067	29.31599
1549	2	7006	0.52048	20742773.	0.00438	29.32036

1548	2	7006	U.524062	20743184.	U.00438	29.32477
1547	3	7009	O.52085	20744823.	O.00668	29.33128
1545	1	7010	O.52092	20751360.	O.00218	29.33345
1544	1	7011	O.52100	20752816.	O.00218	29.33562
1542	1	7012	C.52107	20754412.	O.00218	29.33780
1541	3	7015	O.52129	20755041.	O.00653	29.34430
1540	3	7018	O.52152	20765548.	O.00653	29.35081
1539	1	7019	O.52159	20765144.	O.00218	29.35300
1538	1	7020	O.52166	20766072.	O.00217	29.35516
1537	1	7021	C.52174	20768222.	O.00217	29.35733
1536	8	7029	O.52233	20770544.	O.01737	29.37471
1532	1	7030	O.52241	20772206.	O.00217	29.37685
1530	4	7034	C.52270	20775177.	O.00655	29.38550
1528	2	7036	O.52235	20775123.	O.00432	29.38982
1526	1	7037	C.52292	20772752.	O.00216	29.39195
1525	4	7041	O.52322	20778884.	O.00602	29.40057
1524	1	7042	O.52330	20780363.	O.00215	29.40273
1522	1	7043	O.52337	20781166.	O.00215	29.40488
1520	1	7044	O.52345	20783440.	O.00215	29.40703
1518	4	7048	O.52374	20784348.	O.00859	29.41562
1516	2	7052	O.52389	20784251.	O.00429	29.41989
1515	2	7052	O.52404	20785515.	O.00429	29.42416
1513	1	7076	C.52583	20805166.	O.05140	29.47556
1512	20	7077	O.52590	20803332.	O.00214	29.47768
1511	1	7057	O.52739	20805632.	O.04215	29.52043
1510	3	7058	C.52746	20805113.	O.00214	29.52255
1508	4	7101	O.52768	20805566.	O.00640	29.52895
1507	2	7105	O.52798	20805503.	O.00852	29.53748
1505	5	7107	O.52813	20808704.	O.00426	29.54173
1504	2	7112	O.52850	20790622.	O.01064	29.55235
1503	5	7115	O.52880	20791223.	O.00450	29.56087
1502	4	7118	O.52895	20791523.	O.00425	29.56509
1501	1	7123	O.52932	20792273.	O.01062	29.57570
1500	37	7124	O.52939	20792422.	O.00212	29.57780
1499	1	7435	O.53696	21460723.	O.76665	30.36446
1498	1	7436	O.53704	21462203.	O.00212	30.36655
1497	1	7437	O.53711	21462546.	O.00212	30.36865
1496	1	7438	O.53718	21463146.	O.00214	30.37076
1495	1	7439	O.53726	21464412.	O.00211	30.37286
1494	1	7500	O.53733	21466140.	O.00211	30.37497
1493	1	7501	O.53741	21466948.	O.00211	30.37708
1492	1	7502	O.53748	21467113.	O.00211	30.37917
1491	1	7503	C.53756	21462524.	O.00211	30.38127
1490	3	7506	O.53778	21467731.	O.00662	30.38759
1488	4	7510	O.53808	21503040.	O.00641	30.39600
1487	1	7511	O.53815	21504512.	O.00210	30.39809
1485	4	7515	O.53845	21510443.	O.00384	30.40648
1483	1	7516	O.53852	21511920.	O.00210	30.40855
1482	3	7519	O.53875	21516332.	O.00628	30.41481
1480	6	7525	O.53919	21525232.	O.01255	30.42737
1479	2	7527	O.53934	21528176.	O.00418	30.43153
1478	1	7528	O.53941	21529684.	O.00209	30.43361
1477	4	7529	O.53971	21531152.	O.00635	30.44196
1476	5	7537	O.54008	21542523.	O.01043	30.45238
1475	5	7542	O.54045	21546283.	O.01043	30.46278
1474	1	7544	O.54060	21547252.	O.00417	30.46695
1473	1	7545	O.54068	21548475.	O.00208	30.46902
1472	9	7554	O.54135	21557552.	O.01613	30.48776
1471	2	7556	O.54149	21558628.	O.00416	30.49190
1470	6	7562	O.54174	21559693.	O.01247	30.50436
1467	1	7563	C.54201	21561152.	O.00207	30.50642
1465	4	7567	O.54231	21567703.	O.00643	30.51469
1464	4	7571	C.54261	21552864.	O.00428	30.52298
1463	4	7575	O.54291	21558704.	O.00627	30.53123
1462	1	7576	O.54298	21550113.	O.00207	30.53328
1461	1	7577	O.54306	21561163.	O.00207	30.53534
1460	2	7586	O.54372	21514752.	O.01157	30.55391
1459	9	7588	O.54387	21517694.	O.00412	30.55803
1458	1	7589	C.54395	21519120.	O.00206	30.56009
1457	2	7591	O.54410	21522032.	O.00412	30.56421
1456	3	7594	O.54432	21526944.	O.00617	30.57037
1455	1	7595	O.54435	21527841.	O.00206	30.57242
1454	1	7596	O.54447	21529233.	O.00206	30.57445
1453	3	7599	O.54459	21523532.	O.00616	30.58063
1452	1	7605	O.54474	21522113.	O.01122	30.59291
1450	24	7609	C.54692	21517113.	O.04119	30.64209
1447	1	7613	O.54699	21518116.	O.00205	30.64413
1446	2	7632	O.54714	21561493.	O.00409	30.64921
1444	5	7636	O.54729	21564533.	O.00408	30.65227
1440	12	7757	O.57543	21801498.	O.25037	30.90265
1439	1	775d	O.57651	21806240.	O.00203	30.90466
1438	1	7759	O.57658	21806234.	O.00203	30.90668
1437	1	7760	O.57665	21806572.	O.00203	30.90869
1436	1	7761	O.57673	21807112.	O.00203	30.91069
1435	2	7763	C.57688	21810016.	O.00406	30.91475
1434	1	7764	O.57695	21811440.	O.00203	30.91676

1433	1	1163	0.57703	21816894.	0.00203	30.92816
1432	3	776d	0.57725	21817713.	0.00607	30.92484
1431	1	7769	0.57732	21818573.	0.00202	30.92685
1430	6	7775	0.57777	21817152.	C.01213	30.93896
1429	1	7776	0.57784	21818257.	0.00202	30.94098
1428	3	7779	C.57807	21818284.	0.00606	30.94702
1427	4	778d	0.57836	21813654.	0.00807	30.95508
1426	2	7785	0.57851	21813132.	0.00403	30.95909
1425	8	7783	0.57911	21812784.	C.C1611	30.97520
1424	8	7796	0.57933	21815170.	0.00604	30.98125
1423	3	7797	0.57948	21815184.	0.00201	30.98323
1422	1	7798	0.57998	21815187.	0.00201	30.98521
1421	1	780J	0.57963	21813227.	0.00402	30.98523
1420	9	7806	C.580J7	21813227.	C.01004	30.99924
1419	1	7806	0.580J7	21813227.	C.00200	31.00122
1418	1	7807	0.58115	21819564.	0.00200	31.00722
1417	2	7809	0.58110	21819564.	0.00400	31.00722
1416	1	781J	C.581J7	21814433.	0.00200	31.00522
1415	1	7815	C.581J7	21814433.	C.00999	31.01920
1414	5	7816	0.58082	21815451.	0.00200	31.02118
1413	1	7818	0.58096	21819461.	0.00398	31.02516
1409	2	7819	0.58104	21819461.	0.00199	31.02715
1408	1	7820	0.58111	21819562.	C.00189	31.02911
1407	1	7822	0.58126	21819562.	0.00357	31.03308
1406	2	7824	0.58141	21819562.	C.00357	31.03703
1405	2	7834	0.58223	21819562.	C.01565	31.05687
1404	10	7835	0.58223	21819562.	C.01565	31.05687
1402	1	7836	0.58230	21819562.	C.01565	31.06081
1401	1	804J	0.59746	22222063.	0.00371	31.04452
1400	20	8041	0.59754	22222063.	0.01988	31.04649
1399	1	8044	0.59776	22222063.	C.00553	31.04724
1398	3	835J	0.59980	22222063.	C.01997	31.04738
1397	1	835U	0.59982	22222063.	C.00553	31.04842
1396	3	8053	0.59982	22222063.	C.00553	31.04901
1395	3	8055	0.59982	22222063.	C.00553	31.04908
1394	3	8057	0.59982	22222063.	C.00384	31.04902
1393	6	806J	0.59997	22222063.	0.01811	31.05093
1392	6	8066	C.59993	22222063.	C.00553	31.05157
1389	3	8067	0.59947	22222063.	C.00156	31.05165
1388	3	8070	0.59949	22222063.	0.00589	31.05235
1385	2	8372	0.59984	22222063.	C.00392	31.05274
1384	2	8074	0.59999	22222063.	0.00391	31.05313
1383	1	8075	C.600J6	22231760.	0.00195	31.05329
1382	4	8079	0.600J6	22231760.	C.00781	31.05411
1381	2	8081	0.60051	22231567.	0.00390	31.05450
1380	5	8086	C.60088	22232216.	0.00975	31.05475
1379	4	8090	0.60118	22233272.	C.00780	31.05622
1378	1	8051	0.60125	22233272.	0.00195	31.06447
1377	1	8092	0.60133	22233272.	C.00195	31.06641
1376	5	8097	0.60170	22233272.	C.00573	31.06761
1375	3	810J	0.60192	22233272.	0.00588	31.06819
1374	2	8102	C.60207	22233272.	0.00388	31.06858
1373	1	8103	0.60214	22233272.	0.00194	31.06774
1372	1	8104	C.60259	22233272.	0.00194	31.06966
1371	1	8105	0.60259	22233272.	C.00194	31.06958
1370	2	8107	0.60259	22233272.	0.00387	31.06954
1369	1	8108	0.60251	22233272.	C.00194	31.06938
1368	9	8117	0.60318	22233272.	0.01740	31.06167
1367	2	8119	C.60333	22233272.	0.00386	31.06186
1366	3	8122	0.60355	22233272.	0.00579	31.06244
1365	4	8125	0.60378	22233272.	0.00579	31.06301
1364	4	8129	C.60408	22233272.	C.00771	31.06388
1363	4	8133	0.60437	22233272.	0.00771	31.06455
1362	3	8136	0.60460	22233272.	0.00578	31.06513
1361	1	8137	0.60477	22233272.	C.00192	31.06532
1360	6	8143	0.60512	22240622.	0.01153	31.06479
1359	1	8144	C.60517	22241193.	0.00192	31.06670
1357	2	8146	C.60534	22241193.	0.00384	31.06702
1356	7	8153	C.60536	22241413.	0.01342	31.06839
1355	2	8155	C.60531	22241686.	C.00383	31.06876
1354	1	8156	0.60603	22241820.	C.00191	31.06896
1352	3	8161	0.60645	22242473.	0.00996	31.06920
1351	3	8163	0.60660	22242473.	0.00382	31.07030
1350	5	8213	0.61092	22242513.	C.00582	31.07840
1349	1	8214	C.61139	22242513.	0.00382	31.08029
1348	1	8215	C.61137	22242513.	C.00191	31.08022
1347	1	8216	C.61135	22242513.	0.00190	31.08040
1346	1	8217	C.61130	22250512.	C.00190	31.08060
1345	2	8219	0.61176	22250512.	0.00380	31.08980
1344	13	8212	0.61173	22250512.	0.02470	31.08344
1343	2	8234	0.61188	22252334.	0.00380	31.08382
1342	3	8237	0.61210	22252334.	C.00569	31.08439
1340	10	8247	C.61284	22254615.	C.01884	31.08627
1339	1	8248	0.61292	22254615.	C.00189	31.08645
1338	1	8249	C.61307	22254615.	0.00189	31.08664
1335	1	825J	C.61307	22254615.	0.00189	31.08852

1334	1	8231	U.61314	22546004	U.00189	31.84039
1333	3	8254	O.61336	22550148	O.00565	31.847602
1332	5	8259	O.61374	22556134	O.00541	31.84542
1330	4	8263	O.61403	22562713	O.00752	31.849293
1329	4	8267	J.61433	22567128	C.00751	31.840044
1328	1	8268	O.61440	22568655	O.00188	31.90231
1327	2	8270	O.61455	22571236	O.00375	31.90605
1326	7	8272	O.61470	22573938	C.00375	31.90979
1325	7	8279	O.61522	22583203	O.01311	31.92268
1323	3	8282	O.61544	22587158	C.00561	31.92848
1321	4	8286	O.61574	22592443	O.00747	31.93596
1320	22	8308	O.61748	22604146	O.04105	31.97701
1319	3	8309	O.61745	22602280	O.00188	31.97885
1318	3	8314	O.61757	22606413	O.00566	31.98442
1314	1	8312	O.61775	22608634	O.00188	31.98813
1312	1	8314	O.61782	22608634	O.00188	31.98813
1311	1	8315	O.61790	22610039	O.00188	31.98813
1310	2	8317	O.61805	22613254	O.00370	31.99365
1308	2	8319	O.61819	22615872	O.00370	31.99733
1307	2	8321	O.61834	22618491	O.00370	32.00102
1305	2	8323	O.61849	22621110	C.00369	32.00471
1304	4	8327	O.61879	22626334	C.00737	32.01208
1303	3	8330	O.61901	22630220	C.00553	32.01759
1302	3	8333	O.61923	22634112	C.00552	32.02312
1301	1	8337	O.61931	22635403	O.00188	32.02495
1300	15	8345	O.63053	22651654	J.27748	32.030241
1299	2	8487	O.63068	22654288	C.00367	32.03608
1298	2	8489	O.63083	22656633	O.00367	32.03974
1296	27	8516	O.63283	22681872	C.04946	32.05921
1295	3	8519	O.63306	22683574	O.00549	32.06469
1293	1	8520	O.63313	22685762	O.00183	32.06649
1292	1	8521	O.63310	22684633	O.00183	32.06630
1291	1	8522	O.63328	22688933	O.00183	32.07012
1290	3	8525	O.63358	22692344	O.00549	32.07556
1289	3	8526	O.63352	22691472	O.00183	32.07737
1288	10	8536	O.63442	22697693	O.00183	32.08558
1287	2	8538	O.63449	22698161	C.00364	32.09220
1286	3	8541	O.63469	22702401	O.00545	32.09465
1285	1	8542	C.63477	22702529	O.00183	32.09645
1284	9	8551	O.63543	22709184	G.16624	32.12279
1282	3	8554	O.63566	22714083	O.00544	32.12821
1280	14	8558	O.63670	22729661	O.02533	32.145354
1279	4	8572	O.63699	22737122	C.00723	32.146075
1277	2	8574	O.63714	22746253	O.00361	32.146436
1276	3	8577	O.63737	22749088	C.00541	32.146976
1275	8	8585	O.63796	22760272	O.01442	32.148416
1274	5	8593	O.63833	22766591	O.00900	32.149316
1273	3	8593	O.63856	22774443	C.00540	32.149855
1272	6	8599	O.63900	22780803	O.01079	32.150934
1271	2	8601	O.63915	22780633	O.00359	32.151291
1270	6	8607	O.63960	22790622	C.01077	32.152368
1269	1	8608	O.63967	22790946	O.00179	32.152547
1268	3	8611	O.63989	22791213	C.00538	32.153082
1267	3	8614	O.64012	22791767	O.00536	32.153619
1266	1	8615	O.64019	22791833	C.00179	32.153798
1265	3	8618	O.64041	22792123	C.00536	32.154333
1264	1	8619	O.64049	22792332	O.00179	32.154512
1261	2	8621	O.64064	22792533	C.00357	32.154868
1260	10	8631	O.64138	22805446	O.01781	32.156647
1258	3	8634	O.64150	22804238	O.00533	32.157179
1257	2	8636	O.64175	22804478	C.00355	32.157533
1256	4	8640	O.64205	22804972	O.00710	32.158244
1255	2	8642	O.64220	22805283	J.00255	32.158597
1254	4	8644	O.64249	22807296	C.00709	32.159305
1252	3	8649	O.64272	22810101	O.00511	32.159834
1251	1	8649	J.64279	22808203	J.00177	32.160010
1250	54	8704	O.64630	23127733	O.05542	32.65550
1249	2	8706	O.64695	23122722	O.00353	32.659904
1248	1	8717	O.64777	23146000	O.01941	32.71843
1247	5	8722	O.64814	23152224	C.00881	32.72723
1246	4	8726	O.64844	23157261	O.00705	32.73427
1245	1	8727	O.64851	23158432	C.00176	32.73601
1244	2	8729	O.64866	23160312	O.00176	32.73952
1243	1	8733	O.64874	23162149	O.00176	32.74126
1241	1	8734	O.64881	23163373	O.00176	32.74300
1240	6	8737	O.64896	23165317	O.01052	32.75351
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1238	1	8742	O.64963	23176542	O.00175	32.76224
1237	1	8743	O.64970	23178224	O.00175	32.76399
1236	2	8745	O.64935	23181688	C.00349	32.76747
1232	2	8747	O.65030	23143132	O.00348	32.77095
1231	6	8748	O.65067	23144333	J.00174	32.77267
1230	1	8754	U.65052	23151174	O.01043	32.78310
1229	2	8756	O.65067	23144112	O.00347	32.78656
1228	1	8757	O.65074	23155408	C.00174	32.78828
1226	2	8759	O.65039	23147836	O.00347	32.79174

1222	7	8780	0.65245	23223556.	0.00173	32.82803
1224	13	8779	0.65238	23223553.	0.00249	32.82632
1222	1	8780	0.65245	23223556.	0.00173	32.82803
1221	10	8781	0.65253	23224752.	0.00173	32.82976
1220	10	8781	0.65227	23223697.	0.01725	32.84698
1219	4	8795	0.65357	23224188.	0.00689	32.85387
1218	3	8798	0.65379	23224546.	0.00517	32.85902
1217	2	8800	0.65394	23224788.	0.00344	32.86246
1216	1	8801	0.65401	23224914.	0.00172	32.86418
1215	7	8804	0.65453	23225160.	0.01202	32.87619
1214	2	8810	0.65468	23226001.	0.00343	32.87961
1213	2	8812	0.65483	23226245.	0.00343	32.88303
1212	15	8827	0.65544	23228063.	0.02570	32.90871
1210	6	8833	0.65635	23228783.	0.01026	32.91876
1209	1	8834	0.65646	23228950.	0.00171	32.92065
1208	2	8836	0.65661	23229147.	0.00342	32.92407
1207	2	8841	0.65678	23229711.	0.00343	32.93260
1206	2	8844	0.65721	23230112.	0.00341	32.93771
1205	2	8846	0.65736	23230335.	0.00341	32.94110
1204	4	8850	0.65755	23230832.	0.00841	32.94781
1202	1	8851	0.65773	23231056.	0.00170	32.94960
1201	2	8853	0.65788	23231193.	0.00340	32.95300
1200	37	9490	0.70521	24016333.	1.08053	34.03352
1199	3	9493	0.70544	24017592.	0.00508	34.03859
1198	3	9495	0.70566	24018334.	0.00508	34.04366
1197	2	9498	0.70581	24018588.	0.00338	34.04703
1196	1	9499	0.70588	24018702.	0.00169	34.04871
1195	2	9501	0.70603	24018945.	0.00338	34.05208
1194	3	9504	0.70625	24019504.	0.00506	34.05711
1193	3	9507	0.70646	24019653.	0.00506	34.06216
1192	1	9508	0.70655	24019776.	0.00168	34.06388
1191	3	9511	0.70677	24019944.	0.00505	34.06888
1190	2	9512	0.70685	24020228.	0.00168	34.07056
1189	1	9514	0.70700	24020455.	0.00236	34.07390
1188	6	9520	0.70744	24021201.	0.01038	34.08397
1186	3	9523	0.70766	24021558.	0.00503	34.08899
1185	3	9528	0.70804	24022148.	0.00838	34.09573
1184	1	9529	0.70811	24022262.	0.00167	34.09903
1183	1	9529	0.70818	24022384.	0.00167	34.10068
1182	29	9529	0.71034	24024351.	0.04841	34.14912
1181	1	9529	0.71041	24024514.	0.00167	34.15077
1180	3	9523	0.71064	24024623.	0.00500	34.15578
1179	3	9536	0.71086	24024832.	0.00500	34.16077
1178	1	9507	0.71093	24024752.	0.00167	34.16243
1177	1	9508	0.71101	24024866.	0.00166	34.16408
1176	13	9507	0.71197	24028353.	0.02161	34.18567
1175	6	9508	0.71242	24028108.	0.00597	34.19562
1173	3	9509	0.71264	24028412.	0.00497	34.20058
1171	2	9509	0.71275	24028688.	0.00331	34.20389
1170	8	9600	0.71339	24030623.	0.01323	34.21712
1169	1	9601	0.71346	24030776.	0.00165	34.21877
1168	5	9606	0.71383	24031323.	0.00826	34.22702
1167	9	9615	0.71450	24032371.	0.01485	34.24185
1166	1	9616	0.71458	24032450.	0.00165	34.24348
1165	1	9617	0.71465	24032616.	0.00165	34.24512
1164	6	9623	0.71510	24032992.	0.00587	34.25497
1163	5	9628	0.71547	24033880.	0.00822	34.26318
1162	2	9631	0.71569	24034272.	0.00493	34.26810
1161	4	9635	0.71599	24034692.	0.00636	34.27464
1160	2	9637	0.71614	24034822.	0.00228	34.27792
1159	5	9640	0.71636	24035214.	0.00491	34.28284
1158	5	9645	0.71673	24035840.	0.00818	34.29103
1157	3	9648	0.71695	24036156.	0.00491	34.29588
1155	2	9650	0.71710	24036420.	0.00327	34.29915
1154	4	9654	0.71740	24036884.	0.00653	34.30566
1153	1	9655	0.71747	24037000.	0.00163	34.30728
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1150	22	9787	0.72728	24422000.	0.03576	34.52214
1149	2	9739	0.72743	24424268.	0.00325	34.52538
1148	3	9793	0.72773	24426683.	0.00649	34.53188
1147	4	9799	0.72817	24428573.	0.00573	34.54160
1145	1	9800	0.72825	24428688.	0.00162	34.54320
1144	2	9802	0.72840	24428844.	0.00323	34.54643
1143	3	9805	0.72862	24429033.	0.00485	34.55128
1141	1	9806	0.72869	24429374.	0.00161	34.55289
1140	3	9809	0.72892	24429715.	0.00483	34.55771
1139	3	9812	0.72914	24430146.	0.00483	34.56252
1138	2	9814	0.72929	24430352.	0.00322	34.56873
1137	2	9816	0.72944	24430510.	0.00421	34.56894
1136	4	9820	0.72974	24430942.	0.00642	34.57536
1135	1	9821	0.72981	24430788.	0.00160	34.57695
1134	2	9823	0.72996	24431302.	0.00321	34.58014
1133	3	9826	0.73018	24431641.	0.00480	34.58493
1132	1	9827	0.73026	24431753.	0.00160	34.58652
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1119	2	9941	C. 73873	24515656.	O. 00316	34.76768
1118	1	9942	C. 73880	24515800.	O. 00158	34.76924
1117	4	9948	O. 73910	24615232.	U. 00632	34.77554
1116	13	9959	O. 74010	24615160.	O. 00051	34.78604
1115	1	9960	O. 74014	24615888.	O. 00158	34.79761
1114	1	9962	C. 74029	24615088.	O. 00315	34.80075
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1098	1	10280	O. 76392	24969232.	O. 00155	35.29570
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1072	6	10448	U. 77640	25146316.	U. 00003	35.55268
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1006	3	10863	O.80724	25511600	O.00286	36.15709
1005	6	10869	C.80769	25511600	O.00852	36.16560
1004	1	10870	C.80776	25511600	C.00142	36.16699
1003	4	10874	O.80806	25511600	O.00567	36.17265
1002	10	10884	C.80880	25511600	O.01416	36.18681
1001	7	10891	O.80932	25511600	O.00590	36.19670
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999	9	13707	I.01858	28412252	U.01271	40.17726
998	2	13709	I.01873	28414516	O.00282	40.18005
997	4	13713	I.01903	28410333	O.00564	40.18570
996	11	13724	I.01935	28415534	C.01549	40.20116
995	5	13729	I.02022	28414464	O.00703	40.20818
994	3	13732	I.02044	28414744	U.00422	40.21239
993	1	13733	I.02051	28414432	C.00146	40.21378
992	3	13735	I.02066	28410413	O.00280	40.21658
991	1	13738	I.02085	28413376	O.00420	40.22078
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988	3	13764	I.02252	28415568	C.00556	40.25711
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985	23	13797	I.02527	28511600	O.03202	40.30305
984	22	13819	I.02591	28511600	O.03060	40.31365
983	2	13821	I.02705	28511600	J.00278	40.33641
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975	20	13873	I.03072	28515563	O.02756	40.40820
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958	2	14268	I.04027	28915664	C.00677	40.74493
957	2	14272	I.04057	28914636	O.00541	40.75033
956	3	14275	I.04079	28912312	O.00405	40.75438
955	3	14273	I.04101	28915213	O.00455	40.75844
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951	1	14292	I.04205	28916523	U.00134	40.77725
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949	4	14342	I.04677	29012613	O.00537	41.04437
948	11	14353	I.04659	29016452	C.01474	41.05910
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946	4	14360	I.04711	29014444	O.00533	41.06842

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943	5	14371	1.06752	29063486.	0.00066	41.08310
942	5	14376	1.06830	29066112.	0.00066	41.08974
941	2	14378	1.06844	29066544.	0.00206	41.09239
940	16	14394	1.06963	290665024.	0.002126	41.11365
939	4	14398	1.06993	29066671.	0.00531	41.11894
938	5	14403	1.07030	290669346.	0.000663	41.12556
937	6	14409	1.07075	290669022.	0.000755	41.13351
936	30	14439	1.07258	2906727152.	0.003969	41.17327
935	4	14443	1.07327	2906730830.	0.005249	41.17847
934	4	14447	1.07357	2906734893.	0.005284	41.18275
933	2	14449	1.07372	290673644.	0.00365	41.18636
932	2	14452	1.07394	2906742343.	0.00395	41.19029
931	3	14455	1.07417	2906742342.	0.00395	41.19423
930	14	14469	1.07521	2906755040.	0.01140	41.21242
929	9	14478	1.07588	2906763372.	0.01162	41.22443
928	6	14484	1.07632	2906766540.	0.00787	41.23230
927	4	14488	1.07652	2906772653.	0.00524	41.23752
926	6	14494	1.07706	2906782034.	0.00785	41.24538
925	11	14505	1.07788	2906823334.	0.01438	41.25974
924	24	14529	1.07907	290684544.	0.02135	41.29108
923	3	14532	1.07969	290685112.	0.00391	41.29500
922	3	14535	1.08011	290686054.	0.00391	41.29889
921	4	14539	1.08041	29068744.	0.005221	41.30409
920	43	14582	1.08360	2906855256.	0.00592	41.36000
919	3	14585	1.08383	2906872348.	0.00390	41.36389
918	3	14588	1.08405	290688400.	0.00389	41.36777
917	3	14591	1.08427	2906897336.	0.00389	41.37164
916	6	14597	1.08472	2906923024.	0.00777	41.37939
915	2	14600	1.08494	290694500.	0.00388	41.38327
914	2	14602	1.08505	2906977154.	0.00358	41.38585
913	2	14606	1.08539	2906983522.	0.00510	41.39101
912	27	14623	1.08739	2907005226.	0.00681	41.42581
911	2	14635	1.08754	2907005226.	0.00298	41.42886
910	11	14640	1.08836	2907017684.	0.01125	41.44250
909	26	14672	1.09029	2907441296.	0.03361	41.47591
908	7	14678	1.09174	2907441296.	0.00770	41.48360
907	9	14685	1.09126	290753072.	0.00497	41.49255
906	3	14694	1.09193	290761215.	0.01153	41.50406
905	3	14697	1.09215	290763920.	0.00384	41.50789
904	1	14698	1.09222	290764416.	0.00128	41.50916
903	8	14706	1.09232	290772432.	0.01221	41.51935
902	4	14710	1.09312	290775632.	0.00510	41.52444
901	4	14714	1.09341	290775232.	0.00509	41.52953
900	496	15210	1.13027	2908265632.	0.01102	42.16055
899	4	15214	1.13057	290826919.	0.00508	42.16562
898	5	15219	1.13094	290827356.	0.00335	42.17195
897	7	15226	1.13146	290839386.	0.00688	42.18082
896	4	15230	1.13176	290843332.	0.00507	42.18588
895	7	15237	1.13228	290844803.	0.00686	42.19472
894	3	15242	1.13265	290854474.	0.00634	42.20103
893	4	15246	1.13295	290857847.	0.00505	42.20607
892	1	15248	1.13310	290879616.	0.00252	42.20859
891	13	15261	1.13406	290871184.	0.01635	42.22495
890	1	15262	1.13414	290872054.	0.01226	42.22518
889	1	15267	1.13549	290874233.	0.00338	42.22575
888	25	15269	1.13622	290886912.	0.00376	42.226131
887	3	15291	1.13629	290887753.	0.00125	42.22656
886	1	15293	1.13644	290889532.	0.00250	42.226505
885	5	15298	1.13681	290893333.	0.00625	42.27129
884	5	15303	1.13718	290898333.	0.00624	42.27750
883	6	15309	1.13733	290913341.	0.00748	42.28497
882	3	15312	1.13735	290916286.	0.00374	42.28870
881	3	15333	1.13741	290934703.	0.02012	42.31482
880	21	15337	1.13771	290938272.	0.00457	42.31978
879	4	15342	1.14008	290942450.	0.00621	42.32597
878	5	15345	1.14030	290945233.	0.00372	42.32968
877	3	15360	1.14142	290958415.	0.01857	42.34825
876	15	15371	1.14224	290966032.	0.01361	42.36185
875	11	15376	1.14261	290972403.	0.00618	42.36801
874	10	15380	1.14335	290981170.	0.01234	42.38034
873	3	15391	1.14372	290984472.	0.00616	42.38649
872	3	15400	1.14439	290985256.	0.01138	42.39755
871	9	15410	1.14513	300001564.	0.01230	42.40944
870	5	15415	1.14550	300006333.	0.00614	42.41537
869	5	15420	1.14588	300010433.	0.00613	42.42209
868	6	15426	1.14632	300015830.	0.00735	42.42944
867	4	15430	1.14662	300017112.	0.00490	42.43453
866	4	15433	1.14684	300019310.	0.00367	42.43799
865	3	15435	1.14691	300027112.	0.01490	42.48699
864	122	15503	1.15028	300131010.	0.00610	42.59303
863	5	15503	1.15050	300134172.	0.00266	42.59673
862	3	15509	1.15095	300129344.	0.00730	42.60400
861	22	15511	1.15088	300152233.	0.002674	42.603074
860	6	15515	1.15088	300151633.	0.00486	42.603557
859	4	15515	1.15088	300151633.	0.00486	42.603557

858	1	15602	1.16090	301610900	0.000897	42.65590
857	10	15612	1.16014	301762400	0.01211	42.65616
856	2	15614	1.16029	301773200	0.00242	42.65858
855	5	15619	1.16066	301822240	0.00604	42.66461
854	3	15622	1.16089	301841200	0.00322	42.66823
853	6	15624	1.16133	301848000	0.00723	42.67545
852	15	15643	1.16245	302024560	0.01807	42.69350
851	4	15647	1.16275	302060100	0.00481	42.69829
850	66	15713	1.16765	302621400	0.07930	42.77759
849	6	15719	1.16810	302672300	0.00720	42.78477
848	7	15726	1.16852	302731300	0.00849	42.79317
847	7	15733	1.16914	302750800	0.00838	42.80134
846	9	15742	1.16981	302866600	0.01076	42.81229
845	14	15750	1.17085	302885100	0.01672	42.82899
844	3	15759	1.17107	302901000	0.00358	42.83257
843	3	15762	1.17129	302930300	0.00357	42.83615
842	4	15766	1.17159	302962200	0.00476	42.84090
841	1	15767	1.17166	302977600	0.00119	42.84207
840	96	15863	1.17880	303804000	0.11399	42.95605
839	3	15866	1.17902	303830100	0.00356	42.95961
838	4	15870	1.17932	303842300	0.00474	42.96434
837	4	15874	1.17961	303876000	0.00473	42.96907
836	11	15885	1.18043	304061800	0.01300	42.98204
835	4	15889	1.18073	304101100	0.00472	42.98676
834	7	15886	1.18125	304153300	0.00825	42.99498
833	4	15900	1.18155	304192000	0.00471	42.99969
832	7	15907	1.18207	304250600	0.00823	43.00792
831	5	15912	1.18244	304292200	0.00587	43.01378
830	15	15927	1.18355	304441600	0.01760	43.03137
829	7	15934	1.18407	304474700	0.00820	43.03957
828	27	15961	1.18698	304638200	0.03160	43.07115
827	2	15963	1.18623	304714700	0.00224	43.07349
826	5	15968	1.18660	304750000	0.00584	43.07933
825	15	15983	1.18771	304879300	0.01749	43.09680
824	4	15990	1.18823	304937200	0.00815	43.10495
823	7	15994	1.18883	304987000	0.00865	43.10959
822	4	16001	1.18905	305036700	0.00513	43.11771
821	8	16009	1.18965	305076100	0.00938	43.12698
820	17	16026	1.19091	305232400	0.01571	43.14668
819	6	16032	1.19136	305281300	0.00695	43.15363
818	2	16034	1.19150	305297200	0.00231	43.15593
817	5	16039	1.19188	305336700	0.00577	43.16170
816	30	16069	1.19421	305583500	0.03460	43.19630
815	3	16072	1.19432	305600400	0.00346	43.19974
814	5	16077	1.19470	305648400	0.00575	43.20547
813	5	16082	1.19507	305686100	0.00575	43.21123
812	12	16094	1.19596	305783600	0.01377	43.22501
811	1	16095	1.19604	305794000	0.00115	43.22614
810	8	16103	1.19663	305853600	0.00916	43.23529
809	4	16107	1.19693	305881600	0.00457	43.23985
808	21	16120	1.19849	306061200	0.02349	43.26384
807	1	16129	1.19856	306069200	0.00114	43.26497
806	2	16131	1.19871	306082200	0.00228	43.26723
805	2	16135	1.19901	306117400	0.00455	43.27177
804	29	16164	1.20116	306353500	0.02296	43.30472
803	6	16170	1.20181	306436700	0.00881	43.31154
802	5	16175	1.20198	306438700	0.00507	43.31718
801	7	16182	1.20250	306494400	0.00793	43.32510
800	163	16245	1.205920	312339700	0.86284	44.18794
799	8	16253	1.20580	312662500	0.00504	44.19698
798	8	16261	1.20639	312726400	0.00502	44.20599
797	8	16269	1.20698	312790000	0.00501	44.21503
796	5	16274	1.20736	312829700	0.00563	44.22060
795	6	16280	1.20780	312877400	0.00674	44.22734
794	6	16286	1.20825	312924900	0.00673	44.23405
793	2	16288	1.20840	312940000	0.00224	44.23630
792	45	17033	1.26574	313297100	0.05038	44.28667
791	6	17039	1.26619	313344300	0.00671	44.29337
790	5	17044	1.26656	313383400	0.00558	44.29892
789	2	17046	1.26671	313395200	0.00223	44.30115
788	21	17067	1.26827	313464500	0.02339	44.32452
787	3	17079	1.26849	313488800	0.00334	44.32785
786	9	17079	1.26916	313559200	0.01000	44.33784
785	8	17087	1.26975	313621300	0.00600	44.34671
784	8	17095	1.27035	313700000	0.00587	44.35358
783	1	17096	1.27042	313705000	0.00111	44.35667
782	6	17102	1.27087	313732000	0.00663	44.36330
781	5	17107	1.27124	313780200	0.00552	44.36882
780	44	17151	1.27451	314421400	0.04651	44.41733
779	2	17153	1.27466	314423000	0.00200	44.41953
778	7	17160	1.27518	314451300	0.00770	44.42722
777	8	17168	1.27577	314524400	0.00679	44.43599
776	9	17177	1.27644	314642200	0.00587	44.44585
775	21	17158	1.27300	314557200	0.02301	44.46884
774	5	17203	1.27837	314624400	0.00547	44.47430
773	8	17211	1.27877	314656200	0.00874	44.48303

772	5	17216	1.27934	3146444	U.00540	44.58888
771	6	17222	1.27979	3147711	O.00654	44.49501
770	11	17233	1.28060	3146563	O.01197	44.50649
749	2	17235	1.28075	3146711	O.00717	44.50916
768	59	17254	1.28314	3151241	O.06405	44.57321
767	2	17256	1.28528	3153356	O.00217	44.57535
766	5	17301	1.28566	3153773	O.00541	44.58076
765	15	17316	1.28677	3154423	C.01622	44.59697
764	7	17323	1.28729	3154457	O.00756	44.60452
763	5	17328	1.28766	3155033	O.00539	44.60991
762	10	17338	1.28841	3156600	C.01077	44.62068
761	7	17345	1.28893	3157112	O.00753	44.62819
760	17	17362	1.29035	3158224	O.01426	44.64644
759	4	17366	1.29045	3158728	C.00429	44.65071
758	4	17370	1.29178	3159027	O.00428	44.65498
757	4	17374	1.29138	3158222	O.00428	44.65926
756	27	17401	1.29309	3161365	O.02855	44.68810
755	8	17409	1.29368	3161972	O.00854	44.69662
754	4	17413	1.29398	3162213	C.00426	44.70088
753	2	17415	1.29413	3162411	C.00213	44.70300
752	13	17428	1.29509	3163401	O.01382	44.71683
751	4	17432	1.29539	3163703	O.00425	44.72105
750	168	17600	1.30787	3176300	O.17811	44.89915
749	6	17606	1.30832	3176740	C.00633	44.90549
748	9	17615	1.30899	3177206	O.00552	44.91499
747	9	17620	1.30936	3177733	O.00528	44.92026
746	4	17624	1.30966	3178091	C.00422	44.92447
745	5	17629	1.31003	3178462	O.00527	44.92972
744	36	17665	1.31271	3181140	C.03786	44.96758
743	8	17673	1.31330	3181734	C.00840	44.97597
742	5	17678	1.31367	3182109	O.00524	44.98120
741	8	17686	1.31427	3182655	C.00838	44.98956
740	20	17706	1.31575	3184173	O.02092	45.01048
739	7	17713	1.31627	3184632	O.00731	45.01779
738	7	17720	1.31679	3185136	O.00730	45.02507
737	7	17727	1.31731	3185622	O.00729	45.03135
736	38	17765	1.32014	3193633	O.02853	45.07168
735	7	17772	1.32066	3194033	O.00727	45.07915
734	4	17776	1.32095	3194322	O.00415	45.08323
733	1	17777	1.32103	3194378	O.00104	45.08430
732	20	17797	1.32251	3195062	C.02065	45.10500
731	5	17802	1.32289	3191227	O.00517	45.11015
730	8	17810	1.32346	3191811	O.00826	45.11841
729	10	17820	1.32422	3192532	O.01030	45.12871
728	6	17826	1.32467	3192576	O.00367	45.13487
727	10	17836	1.32541	3193702	C.01028	45.14514
726	10	17840	1.32616	3194427	O.01026	45.15540
725	22	17868	1.32775	3196023	O.02255	45.17792
724	11	17879	1.32861	3196813	O.01126	45.18916
723	9	17883	1.32891	3197104	O.00409	45.19322
722	4	17892	1.32957	3197738	C.00919	45.20241
721	9	17901	1.33024	3198431	C.00517	45.21158
720	432	18333	1.36234	3222503	C.03968	45.65125
719	3	18336	1.36257	3222720	C.00305	45.65428
718	9	18345	1.36324	3223036	O.00911	45.66339
717	6	18351	1.36368	3223179	O.00688	45.66945
716	5	18356	1.36405	3223153	O.00506	45.67450
715	3	18359	1.36428	3223144	O.00303	45.67754
714	13	18372	1.36534	3223552	O.01312	45.69064
713	9	18381	1.36591	3223631	O.00507	45.69972
712	16	18397	1.36710	3223473	O.01610	45.71582
711	8	18405	1.36770	3223464	O.00604	45.72385
710	13	18418	1.36866	3223563	O.01405	45.73688
709	9	18427	1.36933	3223233	O.00902	45.74588
708	23	18450	1.37104	3223727	O.02302	45.76888
707	10	18460	1.37178	3223832	O.00999	45.77885
706	6	18466	1.37223	3223855	G.00555	45.78482
705	4	18470	1.37253	3223233	O.00349	45.78880
704	11	18481	1.37334	3224011	O.01055	45.79976
703	6	18487	1.37379	3224032	O.00556	45.80569
702	13	18500	1.37475	3224154	O.01290	45.81859
701	9	18509	1.37542	3224174	O.00892	45.82750
700	496	19035	1.41228	3276044	C.45075	46.31830
699	9	19009	1.41258	3276972	O.00595	46.32224
698	8	19018	1.41325	3277000	O.00688	46.33110
697	8	19026	1.41364	3277133	O.00768	46.33896
696	44	19070	1.41711	3281213	O.04329	46.38225
695	6	19078	1.41771	3281774	O.00766	46.39011
694	6	19084	1.41815	3282133	O.00569	46.39598
693	6	19088	1.41845	3282467	O.00392	46.39990
692	6	19094	1.41890	3282810	O.00587	46.40575
691	5	19099	1.41927	3283225	O.00488	46.41061
690	16	19115	1.42046	3284216	O.01561	46.42622
689	5	19120	1.42083	3284673	O.00487	46.43109
688	6	19126	1.42127	3285066	O.00564	46.43692
687	8	19134	1.42137	3285152	O.00717	46.44467

686	8	19142	1.42240	3230189	U.00110	46.43244
685	8	19150	1.42306	3230731	O.00775	46.46017
684	35	19135	1.42500	3230124	C.03364	46.49400
683	10	19155	1.42640	3235606	O.00965	46.50365
682	9	19204	1.42737	3231011	O.00868	46.51230
681	2	19200	1.42722	3235552	O.00193	46.51422
680	38	19244	1.43034	3235132	O.03653	46.55075
679	8	19252	1.43054	3235681	O.00768	46.55843
678	7	19259	1.43116	3235455	C.00067	46.56511
677	12	19271	1.43205	3235966	O.01148	46.57658
676	4	19275	1.43235	3235233	O.00382	46.58040
675	114	19384	1.44332	3235931	O.10677	46.68916
674	10	19399	1.44156	3236348	O.00552	46.65868
673	3	19402	1.44178	3232809	O.00285	46.70154
672	69	19471	1.44691	3236443	O.00555	46.76709
671	3	19474	1.44713	3236643	O.00225	46.76591
670	12	19486	1.44803	3231344	O.01137	46.78127
669	9	19490	1.44832	3230171	O.00373	46.78505
668	5	19495	1.44869	3231013	O.00942	46.78975
667	10	19505	1.44944	3231703	O.00947	46.79915
666	10	19515	1.45018	3231377	O.00941	46.80856
665	6	19521	1.45063	3231177	O.00564	46.81419
664	10	19531	1.45137	3231444	O.00939	46.82358
663	9	19540	1.45204	3231103	O.00843	46.83200
662	5	19545	1.45241	3231356	O.00468	46.83665
661	3	19548	1.45243	3231561	O.00260	46.83943
660	67	19615	1.45761	3231792	O.06251	46.90193
659	9	19624	1.45928	3231657	O.00838	46.91029
658	7	19631	1.45880	3231033	O.00631	46.91679
657	5	19636	1.45917	3231336	O.00464	46.92142
656	9	19645	1.45944	3231592	O.00835	46.92976
655	9	19634	1.46051	3232540	O.00633	46.93810
654	9	19663	1.46118	3232123	O.00832	46.94640
653	3	19666	1.46140	3232322	C.00277	46.94916
652	4	19670	1.46170	3232153	O.00369	46.95284
651	8	19678	1.46229	3232104	O.00736	46.96019
650	135	19813	1.47233	3233684	C.12404	47.08421
649	8	19821	1.47392	3233133	O.00734	47.09155
648	80	19901	1.47886	3233690	O.00726	47.16483
647	5	19906	1.47924	3233594	O.00457	47.16540
646	7	19913	1.47976	3233253	O.00639	47.17578
645	11	19924	1.48057	3233604	O.01003	47.18579
644	13	19937	1.48154	3233490	O.01183	47.19762
643	7	19944	1.48206	3233551	O.00636	47.20398
642	10	19954	1.48240	3233592	O.00503	47.21304
641	9	19963	1.48347	3234050	O.00815	47.22119
640	48	20011	1.48704	3234640	O.04342	47.26462
639	6	20017	1.48748	3234022	O.00542	47.27002
638	8	20025	1.48808	3234453	J.00721	47.27724
637	3	20028	1.48830	3234722	O.00270	47.27992
636	40	20068	1.49127	3234757	O.03356	47.31589
635	7	20075	1.49130	3234713	O.00628	47.32216
634	12	20087	1.49269	3234473	O.01015	47.33290
633	12	20099	1.49338	3234228	O.01074	47.34361
632	5	20104	1.49395	3234544	C.00447	47.34807
631	8	20112	1.49454	3235043	O.00714	47.35519
630	33	20145	1.49730	3235212	O.02459	47.38458
629	3	20148	1.49722	3235113	O.00267	47.38723
628	10	20158	1.49796	3235594	O.00838	47.39609
627	9	20167	1.49863	3235354	J.00753	47.40405
626	5	20172	1.49900	3235213	O.00442	47.40846
625	12	20204	1.50138	3235813	O.02827	47.43674
624	68	20272	1.50643	3236052	O.05958	47.49670
623	7	20274	1.50695	3236494	O.00616	47.50287
622	6	20285	1.50740	3236662	O.00528	47.50813
621	8	20293	1.50799	3236362	C.00702	47.51516
620	28	20321	1.51038	3236309	O.02444	47.53969
619	8	20329	1.51067	3236593	O.00700	47.54668
618	5	20335	1.51112	3236562	O.00524	47.55190
617	5	20340	1.51149	3236473	O.00436	47.55624
616	14	20354	1.51253	3236134	C.01219	47.59844
615	10	20364	1.51327	3236747	O.00869	47.57712
614	6	20370	1.51372	3236133	O.00351	47.58232
613	8	20378	1.51431	3236833	C.00663	47.58923
612	48	20429	1.51708	3236542	C.04152	47.63071
611	15	20441	1.51899	3237451	C.01246	47.64371
610	15	20450	1.52011	3237137	C.01233	47.65662
609	8	20444	1.52070	3237153	O.00649	47.66348
608	10	20474	1.52145	3237463	D.00859	47.67209
607	13	20487	1.52241	3237264	O.01115	47.68323
606	7	20534	1.52628	3237443	O.00454	47.72777
605	17	20550	1.52754	3237442	O.01454	47.74229
604	10	20500	1.52828	3237303	O.00854	47.75081
603	7	20573	1.52930	3237453	O.00557	47.75676
602	6	20574	1.52925	3237413	C.00511	47.76186
601	8	20547	1.52984	3237299	O.00680	47.76863

600		22149	1.64989	34724136.	0.00847	49.13582
599	10	22149	1.64983	34760144.	0.00847	49.13582
598	11	22210	1.65045	34766123.	0.00847	49.14511
597	14	22226	1.65149	34775372.	0.01181	49.15692
596	8	22232	1.65208	34775841.	0.00814	49.16364
595	4	22236	1.65238	34782333.	0.00836	49.16701
594	4	22240	1.65268	34784579.	0.00836	49.17035
593	7	22247	1.65320	34788723.	0.00887	49.17621
592	4	22251	1.65350	34791084.	0.00835	49.17957
591	44	22259	1.65477	34797061.	0.00867	49.21631
590	12	22307	1.65766	34824153.	0.01001	49.22630
589	6	22313	1.65810	34827610.	0.00800	49.23128
588	38	22331	1.66043	34850013.	0.00815	49.26286
587	8	22339	1.66152	34854714.	0.00864	49.26949
586	10	22369	1.66226	34860540.	0.00828	49.27776
585	18	22387	1.66360	34871068.	0.01188	49.29265
584	9	22396	1.66427	34876318.	0.00843	49.30006
583	8	22404	1.66487	34880592.	0.00859	49.30664
582	9	22413	1.66553	34886224.	0.00840	49.31404
581	6	22419	1.66598	34888566.	0.00843	49.31895
580	28	22447	1.66806	34905936.	0.00896	49.34193
579	8	22455	1.66866	34910560.	0.00855	49.34843
578	4	22459	1.66895	34912884.	0.00827	49.35170
577	8	22467	1.66955	34917472.	0.00853	49.35822
576	10	22467	1.66984	34919800.	0.00853	49.36248
575	44	22481	1.69511	34950213.	0.02426	49.60248
574	7	22481	1.69563	34951154.	0.00876	49.60391
573	7	22485	1.69615	34952354.	0.00867	49.64957
572	9	22484	1.69682	34952872.	0.00828	49.65683
571	8	22482	1.69741	34951326.	0.00846	49.66327
570	20	22482	1.69490	34951446.	0.01611	49.67937
569	7	22486	1.69942	34951484.	0.00863	49.68498
568	4	22483	1.69972	34951505.	0.00821	49.68819
567	12	22485	1.70061	34951577.	0.00862	49.69780
566	17	22492	1.70187	34951671.	0.01100	49.71140
565	13	22495	1.70284	34951461.	0.01038	49.72179
564	29	22444	1.70499	34951910.	0.02212	49.74489
563	5	22499	1.70537	34951538.	0.00858	49.74886
562	11	22460	1.70618	34951000.	0.00874	49.75758
561	7	22467	1.70670	34951337.	0.00855	49.76212
560	56	22403	1.71086	34951528.	0.00433	49.80745
559	14	22403	1.71190	34951431.	0.01106	49.81891
558	14	22405	1.71294	34951393.	0.01104	49.82954
557	8	22405	1.71354	34951393.	0.00820	49.83583
556	11	22405	1.71336	34951393.	0.00865	49.84468
555	14	22404	1.71540	34951665.	0.00858	49.85546
554	8	22402	1.71599	34951382.	0.00826	49.86171
553	8	22400	1.71659	34951760.	0.00825	49.86795
552	93	22493	1.72350	34952944.	0.00725	49.94051
551	11	22404	1.72431	34951344.	0.00857	49.94907
550	179	22333	1.73762	34951393.	0.01517	50.00823
549	11	22394	1.73343	34951316.	0.00854	50.00967
548	15	22409	1.73955	34954461.	0.01162	50.10835
547	12	22421	1.74044	34954414.	0.00828	50.11763
546	13	22434	1.74141	34954617.	0.01033	50.12764
545	15	22449	1.74252	34954655.	0.01156	50.13918
544	26	22475	1.74445	34954840.	0.01599	50.15918
543	9	22444	1.74512	34954887.	0.00891	50.16608
542	5	22439	1.74549	34954516.	0.00883	50.16989
541	12	22451	1.74638	34954981.	0.00818	50.17905
540	188	22469	1.76036	34955560.	0.01455	50.32256
539	13	22402	1.76132	34956661.	0.00850	50.33244
538	9	22411	1.76199	34956115.	0.00864	50.33928
537	14	22425	1.76303	34956190.	0.01063	50.34968
536	9	22434	1.76370	34956238.	0.00862	50.35669
535	11	22473	1.76452	34956269.	0.00842	50.36499
534	20	22473	1.76600	34956415.	0.01110	50.38007
533	7	22472	1.76652	34956445.	0.00827	50.38535
532	7	22479	1.76704	34956475.	0.00826	50.39059
531	13	22472	1.76801	34956417.	0.00870	50.40034
530	29	22421	1.77016	34957006.	0.02173	50.42206
529	12	22433	1.77106	34957644.	0.00857	50.43100
528	70	22403	1.77626	34957133.	0.00825	50.44325
527	12	22412	1.77715	34957190.	0.00894	50.44921
526	9	22424	1.77782	34957240.	0.00869	50.49886
525	60	22434	1.78224	34957550.	0.00453	50.54337
524	21	22403	1.78384	34957600.	0.01555	50.55899
523	12	22417	1.78473	34957711.	0.00887	50.56778
522	20	22427	1.78547	34957783.	0.00838	50.57515
521	20	22407	1.78696	34957881.	0.01473	50.58987
520	80	22417	1.79290	34958033.	0.00820	50.64867
519	14	22411	1.79394	34958373.	0.01027	50.65094
518	8	22414	1.79454	34958417.	0.00856	50.66479
517	14	22433	1.79558	34958490.	0.01023	50.67502
516	33	22416	1.79803	34958600.	0.02407	50.69908
515	13	22409	1.79900	34958721.	0.00849	50.70854

514	8	24211	1.77739	35846848.	0.00381	50.11438
513	15	24232	1.80371	35844528.	0.01388	50.72520
512	23	24255	1.80242	35846134.	0.01665	50.74185
511	10	24265	1.80316	35841444.	0.00722	50.74907
510	17	24302	1.80551	35842072.	0.02867	50.71574
509	12	24314	1.80080	35842472.	0.00863	50.78435
508	17	24331	1.80036	35844932.	0.01221	50.79654
507	9	24340	1.80473	35845552.	0.00645	50.80299
506	15	24355	1.80985	35847112.	0.01073	50.81371
505	73	24424	1.81527	35844000.	0.05211	50.86581
504	169	24547	1.82783	36045194.	0.12040	50.98621
503	10	24607	1.82857	36044132.	0.00711	50.99332
502	10	24617	1.82932	36049200.	0.00710	51.00040
501	15	24632	1.83043	36046704.	0.01062	51.01100
500	5197	24829	2.21663	38645200.	3.67316	54.68414
499	14	24843	2.21767	38642160.	0.00588	54.69402
498	20	24863	2.21915	38702120.	0.00140	54.70808
497	23	24880	2.22086	38713580.	0.00166	54.72423
496	13	24899	2.22183	38720000.	0.00511	54.73334
495	28	24927	2.22391	38735600.	0.01959	54.75293
494	11	24938	2.22473	38752330.	0.00768	54.76059
493	6	24944	2.22517	38742220.	0.00418	54.76476
492	45	24984	2.22852	38764330.	0.03130	54.79604
491	18	30037	2.22985	38773180.	0.01249	54.80852
490	26	30033	2.23178	38755920.	0.01801	54.82652
489	19	30052	2.23320	38755200.	0.01113	54.83965
488	24	30076	2.23394	38806910.	0.01556	54.85620
487	10	30086	2.23572	38811170.	0.00688	54.86307
486	18	30104	2.23706	38800510.	0.01237	54.87543
485	17	30121	2.23832	38828750.	0.01165	54.88707
484	24	30145	2.24011	38840360.	0.01642	54.90349
483	17	30162	2.24137	38844570.	0.01161	54.91510
482	16	30178	2.24256	38846230.	0.01090	54.92599
481	17	30195	2.24382	38844460.	0.01156	54.93755
480	1296	31491	2.34013	35486540.	0.87935	55.81691
479	7	31498	2.34065	35487880.	0.00474	55.82162
478	13	31511	2.34162	35486070.	0.00678	55.83041
477	15	31526	2.34273	35483240.	0.01011	55.84052
476	18	31544	2.34407	35481180.	0.01211	55.85262
475	54	31598	2.34408	35487450.	0.03366	55.88887
474	19	31613	2.34720	35484580.	0.01005	55.89891
473	19	31632	2.35061	35482230.	0.01270	55.91161
472	15	31647	2.35172	35480630.	0.01001	55.92160
471	9	31650	2.35239	35484480.	0.00594	55.92757
470	39	31695	2.35525	35483180.	0.02591	55.93466
469	25	31722	2.35715	35484840.	0.01897	55.97002
468	18	31735	2.35712	35484840.	0.01896	55.97162
467	18	31813	2.36006	35483820.	0.01138	55.98149
466	2	31815	2.36421	35483280.	0.00132	55.98328
465	25	31840	2.36637	35480860.	0.01643	55.94922
464	13	31853	2.36733	35480520.	0.00853	55.95775
463	16	31869	2.36822	35484230.	0.01047	55.96822
462	23	31892	2.36993	35484960.	0.01502	55.98324
461	7	31899	2.37045	35487170.	0.00456	55.98778
460	58	31957	2.37476	35484840.	0.03371	55.91254
459	17	31974	2.37602	35482640.	0.01103	55.91365
458	7	31981	2.37654	35485840.	0.00453	55.91410
457	15	31990	2.37766	35482660.	0.00969	55.91507
456	55	32091	2.38472	35486600.	0.03612	55.91193
455	26	32117	2.38665	35487780.	0.01672	55.92865
454	18	32135	2.38795	35485530.	0.01155	55.94019
453	17	32152	2.38925	35483610.	0.01089	55.95107
452	25	32177	2.39111	35484516.	0.01597	55.92670
451	16	32193	2.39230	35484130.	0.01020	55.92724
450	14	32207	2.39309	35485040.	0.00790	55.91512
449	19	32286	2.42150	35485040.	0.01206	55.92718
448	26	32612	2.42343	40020600.	0.01647	55.94364
447	13	32625	2.42440	40020600.	0.01082	55.95185
446	14	32639	2.42544	40022734.	0.00843	55.96067
445	26	32665	2.42737	40024272.	0.01625	55.97703
444	43	32708	2.43357	40023330.	0.02659	55.90400
443	14	32722	2.43161	40049532.	0.00677	55.91275
442	21	32743	2.43317	40050332.	0.01121	55.92587
441	18	32761	2.43451	40050100.	0.01122	55.93708
440	76	32837	2.44015	40000230.	0.04727	55.68436
439	16	32853	2.44134	40017220.	0.00953	55.69429
438	18	32871	2.44268	40015130.	0.01114	55.70541
437	11	32882	2.44350	40019330.	0.00680	55.71220
436	19	32901	2.44451	40016176.	0.01171	55.72389
435	30	32931	2.44714	40014116.	0.01845	55.74232
434	16	32947	2.44833	40014010.	0.00582	55.75214
433	20	32967	2.44981	40010816.	0.01224	55.76437
432	320	33287	2.47359	40255330.	0.19541	55.45579
431	23	33310	2.47530	40254360.	0.01401	55.47379
430	39	33349	2.47820	40241720.	0.02371	55.46750
429	15	33364	2.47932	40248130.	0.00910	55.40659

428	20	33384	2.48080	4032226.	0.01210	57.01887
427	20	33434	2.48229	4034524.	0.01207	57.03075
426	17	33421	2.48355	40352433.	0.01024	57.04097
425	58	33479	2.48786	40377120.	0.03484	57.07579
424	12	33491	2.48875	40382258.	0.00719	57.08249
423	17	33508	2.49002	40389352.	0.01016	57.09314
422	18	33526	2.49135	40396473.	0.01074	57.10387
421	20	33546	2.49284	40403572.	0.01190	57.11575
420	190	33736	2.50676	40425134.	0.11280	57.22855
419	15	33751	2.50807	40431433.	0.06888	57.23741
418	20	33771	2.50956	40436808.	0.01182	57.24922
417	23	33794	2.51127	40443172.	0.01350	57.26277
416	19	33813	2.51268	40449543.	0.01117	57.27394
415	24	33837	2.51446	40455918.	0.01408	57.28801
414	21	33858	2.51603	40462293.	0.01229	57.30029
413	20	33878	2.51751	40468668.	0.01168	57.31197
412	32	33910	2.51989	40475043.	0.01864	57.33060
411	25	33945	2.52175	40481418.	0.01452	57.34512
410	40	33975	2.52472	40487793.	0.02318	57.36830
409	20	33995	2.52821	40494168.	0.01156	57.37985
408	131	34128	2.53594	40540543.	0.01555	57.45540
407	22	34148	2.53758	40546918.	0.01266	57.46805
406	12	34160	2.53847	40553293.	0.00689	57.47491
405	34	34194	2.54399	40609668.	0.01946	57.49437
404	141	34335	2.55147	40730133.	0.08652	57.57489
403	23	34358	2.55318	40736508.	0.01310	57.58798
402	36	34394	2.55586	40742883.	0.02046	57.60843
401	33	34427	2.55831	40749258.	0.01671	57.62714
400	2305	36752	2.72560	41545152.	1.33331	58.93044
399	22	36754	2.73123	41657923.	0.01241	58.94284
398	16	36770	2.73242	41704298.	0.00900	58.95184
397	16	36786	2.73361	41710673.	0.00598	58.96082
396	95	36881	2.74067	41748255.	0.03218	59.01399
395	27	36908	2.74267	41754630.	0.01508	59.02905
394	58	36960	2.74538	41781760.	0.03230	59.06134
393	21	36987	2.74854	41788135.	0.01167	59.07300

392	22	37009	2.75018	417666224.	C.C.01219	59.08519
391	21	37033	2.75174	418060322.	C.C.01163	59.05679
390	64	37054	2.75650	418331772.	C.C.C352d	59.13206
389	21	37115	2.75406	418355522.	C.C.C1155	59.14360
388	21	37130	2.75962	418480116.	C.C.01152	59.15512
387	23	37149	2.76058	418522122.	C.C.CC711	59.16222
386	23	37157	2.76244	418622768.	C.C.C1364	59.17358
385	23	37174	2.76415	418710188.	C.C.C1262	59.18483
384	23	37430	2.76446	418710188.	C.C.C1264	59.18483
383	23	37453	2.78317	419078000.	C.C.01245	59.22729
382	22	37475	2.78481	419182030.	C.C.01188	59.23916
381	27	37502	2.78681	419585500.	C.C.1454	59.25367
380	24	37576	2.79231	420166722.	C.C.C3915	59.29342
379	14	37593	2.79335	422115666.	C.C.CC150	59.40089
378	21	37611	2.79492	423259114.	C.C.C1122	59.41211
377	18	37629	2.79625	420366688.	C.C.C0959	59.42171
376	19	37648	2.79766	420438244.	C.C.C1C10	59.43179
375	24	37744	2.80430	420758244.	C.C.C0506	59.48268
374	24	37768	2.80658	420758244.	C.C.C1269	59.49538
373	24	37752	2.80836	420774444.	C.C.C0126	59.50801
372	23	37864	2.81372	421244222.	C.C.C0376	59.54587
371	53	37887	2.81542	421330566.	C.C.C1266	59.55792
370	17	37940	2.81936	421522636.	C.C.CC277	59.56552
369	68	37957	2.82263	421585522.	C.C.C3333	59.59450
368	20	38025	2.82568	421633952.	C.C.C3333	59.62587
367	20	38043	2.82717	421512838.	C.C.C0168	59.64022
366	39	38105	2.82762	422023344.	C.C.C1137	59.65725
365	39	38146	2.83162	422023344.	C.C.C2C03	59.67119
364	31	38145	2.83608	422023344.	C.C.C1C03	59.69125
363	32	38197	2.83340	422224456.	C.C.C1637	59.70203
362	26	38223	2.84339	422255952.	C.C.C1327	59.71840
361	35	38258	2.91730	422626544.	C.C.C267C	59.73164
360	19	38277	2.91872	422635330.	C.C.C0944	60.25833
359	25	38302	2.92358	422644331.	C.C.C1265	60.26797
358	43	38345	2.92377	422659648.	C.C.CC17C	60.28061
357	43	38388	2.92697	422674994.	C.C.CC164	60.30231
356	33	38421	2.92942	422688666.	C.C.C1C56	60.32393
355	35	38456	2.93202	422655040.	C.C.C1751	60.34048
354	31	38467	2.93432	422705566.	C.C.C0147	60.35799
353	33	38520	2.93577	422711564.	C.C.C1642	60.37343
352	20	38540	2.93826	422726592.	C.C.C0C52	60.38985
351	19	38591	2.96642	422861222.	C.C.C1651	60.39977
350	15	38934	2.96754	422866464.	C.C.CC747	60.56722
349	50	40024	2.97423	422857776.	C.C.C0447	60.59465
348	28	40052	2.97531	422857776.	C.C.C1373	60.63892
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346	59	40126	2.98181	422857776.	C.C.CC737	60.65997
345	21	40147	2.98337	422857776.	C.C.CC737	60.68884
344	30	40178	2.98500	422857776.	C.C.C1C51	60.69639
343	41	40218	2.98304	422857776.	C.C.C1C52	60.71349
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340	24	40328	2.99682	422933172.	C.C.C1150	60.77464
339	32	40363	2.99920	422933172.	C.C.C0155	60.78613
338	22	40382	2.00083	422933172.	C.C.C0155	60.80142
337	218	40600	2.00170	422933172.	C.C.C1048	60.81189
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333	19	40721	2.02602	423117600.	C.C.C0207	60.96352
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328	22	40910	2.04037	423117600.	C.C.C1668	61.05623
327	32	40942	2.05245	423117600.	C.C.C01C7	61.06038
326	141	41083	2.05245	423117600.	C.C.C0145	61.07513
325	12	41215	2.06271	423117600.	C.C.CC478	61.13391
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323	38	41287	2.06308	423117600.	C.C.C1C52	61.21588
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321	39	41713	2.09974	423444466.	C.C.C0125	61.24539
320	33	41740	2.10219	423444466.	C.C.C18C0	61.25587
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316	79	41900	2.11536	423444466.	C.C.C12C6	61.48779
315	24	41954	2.11755	423444466.	C.C.CC318	61.52296
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307	34	42418	3.15213	4.3674418.	C.C.14755	61.73730
306	51	42469	3.15592	4.3670416.	O.0.2206	61.75937
305	49	4251d	3.15956	4.3745350.	C.C.0.113	61.78049
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302	29	42886	3.18691	4.3812123.	C.C.1238	61.93813
301	28	42914	3.18d49	4.3842273.	O.0.01191	61.95003
300	4501	47415	3.22346	4.5175584.	1.9C674	63.85375
299	32	47447	3.22584	4.5185132.	O.C.12553	63.87227
298	43	47490	3.22933	4.5157932.	O.C.01811	63.89037
297	40	47530	3.23201	4.5219584.	O.C.16795	63.90715
296	33	47563	3.23446	4.5219584.	O.C.1381	63.92094
295	41	47604	3.23751	4.5221608.	O.C.1710	63.93802
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293	20	47689	3.24382	4.5221608.	O.C.822	63.97330
292	41	47730	3.24673	4.5221608.	O.C.1652	63.99022
291	25	47755	3.24873	4.5221608.	O.C.1022	64.00049
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289	94	47892	3.25851	4.5335712.	O.C.1344	64.05658
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286	32	48131	3.26312	4.5612123.	O.C.0.055	64.50037
285	52	48983	3.26399	4.5612123.	O.C.1084	64.51120
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283	27	49037	3.26435	4.5659444.	O.C.02073	64.54271
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281	30	49119	3.26525	4.5724574.	O.C.06074	64.63535
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270	171	50010	3.27195	4.5931572.	O.C.01445	64.91631
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265	46	50517	3.27537	4.6004712.	O.C.01561	65.09099
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209	62	60220	4.47546	48348320.	0.01822	68.34363
208	80	60306	4.48141	48364433.	0.02232	68.36714
207	68	60374	4.48646	48381522.	0.01970	68.38702
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203	68	60919	4.52849	48476034.	0.01135	68.54437
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185	93	73198	5.43622	50906635.	0.02452	71.98749
184	139	73337	5.44197	50926637.	0.03160	72.02264
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178	117	75492	5.60945	51350444.	0.02944	72.57196
177	86	75578	5.61628	51370446.	0.02152	72.59346
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175	141	76051	5.65143	51410450.	0.04455	72.71065
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167	94	77453	5.75002	51570466.	0.02204	73.04651
166	128	77541	5.75724	51590468.	0.03004	73.07655
165	163	77744	5.77724	51610470.	0.03802	73.11455
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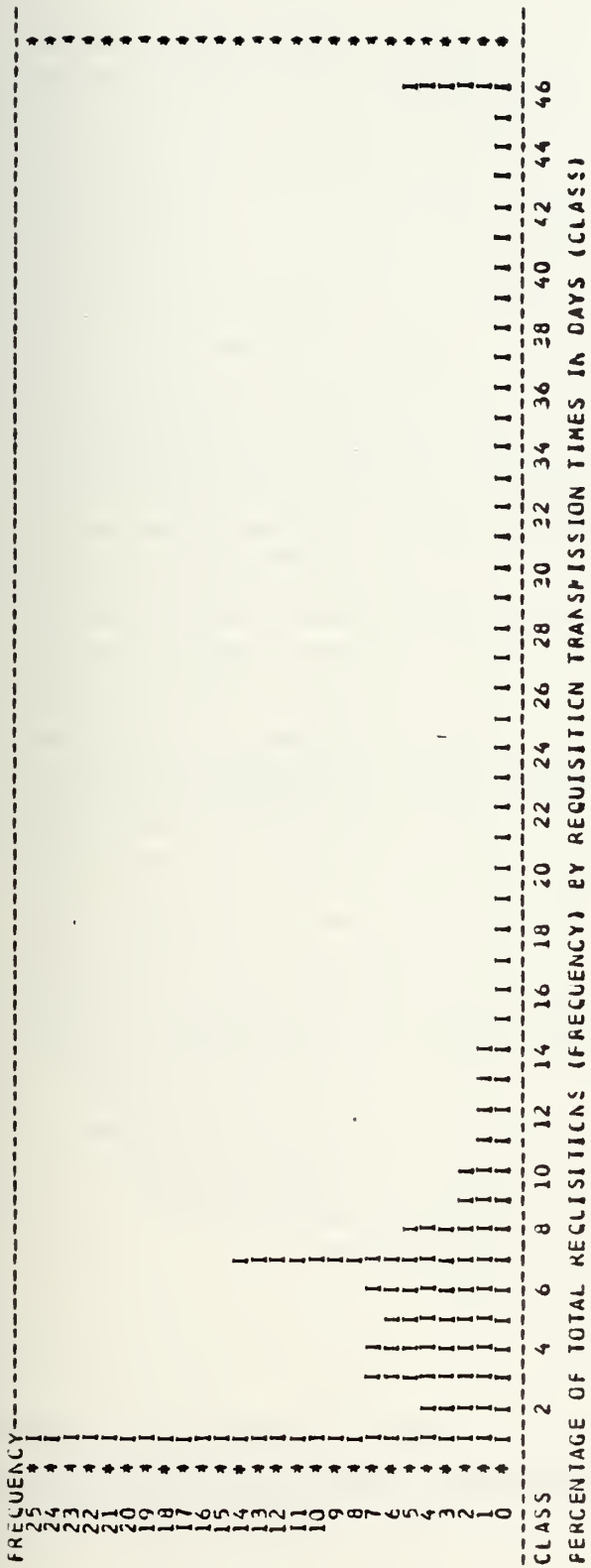
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133	138	89046	6.61434	53392233.	C.C.2594	75.48770
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105	493	104547	7.76900	55123744.	U.C.1717	78.08261
104	292	104839	7.79070	55266326.	O.04253	78.12553
103	202	105041	7.80571	55289136.	C.02941	78.15494
102	426	105467	7.83737	55322573.	O.06142	78.21634
101	699	106160	7.88331	55403160.	C.C.580	78.31613
100	21692	127258	9.45668	57512333.	Z.96150	81.29764
99	290	127544	9.47823	57541012.	O.04058	81.33821
98	451	127753	9.49685	57565664.	O.03377	81.37297
97	225	128024	9.51361	57586740.	O.C.285	81.40382
96	5490	133314	9.90671	58812233.	J.71787	82.12169
95	387	133701	9.93547	58812233.	O.05157	82.17363
94	249	133950	9.95397	58812233.	O.03209	82.20670
93	245	134195	9.97218	58817820.	J.33221	82.23891
92	293	134488	9.99395	588227300.	O.C.310	82.27169
91	244	134782	10.11238	588240332.	O.03319	82.30836
90	1644	134850	10.14038	588240332.	O.03319	82.33912
89	291	134887	10.16828	588413826.	C.03844	82.37115
88	281	135158	10.19534	588482333.	J.04464	82.62057
87	314	137512	10.21367	588495551.	O.C.862	82.65518
86	363	137875	10.24504	588506734.	O.04413	82.70331
85	447	138322	10.27386	588544763.	O.05371	82.75700
84	1248	139570	10.37160	588643603.	C.14119	82.80518
83	367	139937	10.39607	588660241.	O.04306	82.94823
82	343	140203	10.42436	588700150.	C.C.376	82.98796
81	354	140534	10.45067	588736822.	C.04053	83.02849
80	2118	143152	10.63778	588908272.	C.28475	83.31325
79	343	143455	10.66327	588965253.	C.C.830	83.35153
78	599	144054	10.70778	589212000.	O.06004	83.41757
77	357	144451	10.73431	589335533.	O.C.386	83.45644
76	401	144852	10.76411	589370222.	O.C.308	83.49550
75	1884	146735	10.99111	589211223.	O.15574	83.69922
74	392	147123	10.93324	589240336.	C.C.410	83.74023
73	357	147445	10.95977	589266333.	O.C.384	83.77705
72	549	153134	11.37956	589671113.	O.57444	84.35197
71	377	153311	11.40757	589695556.	O.C.374	84.38980
70	1471	154422	11.51688	589824119.	O.14556	84.53334
69	594	155378	11.54810	589937000.	O.03843	84.57376
68	473	155849	11.58131	589962154.	O.C.447	84.61522
67	455	156304	11.51512	589992403.	O.04309	84.66231
66	772	157370	11.67249	589943584.	C.07202	84.73431
65	800	157870	11.71144	589935584.	O.C.731	84.80783
64	181	158057	11.78448	600345333.	J.07000	84.87448
63	551	158303	11.83092	600202272.	C.C.507	84.92754
62	225	158733	11.86994	600112115.	O.04601	84.97354
61	202	160235	11.93724	600145323.	O.C.329	85.01680
60	1014	170549	12.67369	600222333.	O.67477	85.39157
59	612	171061	12.71173	600792404.	O.04270	85.43427
58	589	171650	12.75550	600826224.	C.C.629	85.98256
57	522	172172	12.79429	600856254.	C.0406	86.02460
56	710	172882	12.84705	600856123.	C.05020	86.06081
55	556	173838	12.91809	600548734.	C.C.1433	86.15512
54	1260	175098	13.01173	610101333.	O.04610	86.25130
53	446	175744	13.05573	610101333.	C.C.4040	86.29967
52	749	176453	13.11539	610245344.	C.0300	86.35472

51	117	177219	13.16667	61126464.	U.052169	88.40640
50	18337	155547	14.53131	62043512.	1.256663	87.70242
49	609	196356	14.59143	62022944.	0.056664	87.75645
48	15167	211523	15.71851	62810560.	1.02910	88.78755
47	126	212249	15.77246	62845072.	0.06423	88.83577
46	140	213089	15.83408	62833713.	0.06462	88.89040
45	171	214000	15.95162	62544003.	0.06553	88.99031
44	188	215748	16.03247	63002272.	0.06767	89.05798
43	551	216699	16.10313	63043152.	0.05781	89.11577
42	2046	218745	16.25517	63125072.	0.12147	89.23723
41	592	219737	16.32689	63169744.	0.05749	89.29472
40	788	227325	16.69276	63432016.	0.42965	89.72375
39	1107	228432	16.97502	63516432.	0.06103	89.76479
38	1289	225721	17.07382	63565433.	0.06424	89.85402
37	1657	230818	17.19232	63605564.	0.06573	89.91138
36	9224	240042	17.83778	63550348.	0.06639	90.38077
35	2277	242419	18.03442	64021232.	0.11760	90.49335
34	1615	244034	18.13452	64016123.	0.07762	90.57996
33	1499	245535	18.24502	64122344.	0.06942	90.64536
32	2469	248002	18.42925	64204232.	0.11168	90.75754
31	1475	249577	18.54634	64232418.	0.06502	90.82655
30	14227	263804	19.60356	64640213.	0.60332	91.42986
29	1714	265513	19.73093	64725534.	0.07026	91.50011
28	2186	267704	13.84937	64751114.	0.06652	91.58662
27	2217	269721	20.04326	64845532.	0.07658	91.66359
26	2250	271971	20.21046	64704043.	0.06269	91.74628
25	13175	285140	21.18951	65233463.	0.46555	92.21184
24	27069	112215	23.20103	65855050.	0.91833	93.13017
23	2410	314625	23.38013	65338433.	0.07835	93.20851
22	2514	317539	23.59066	66002373.	0.09602	93.29912
21	3122	320661	23.82367	66066128.	0.06268	93.39178
20	28899	345500	25.97018	66646356.	0.81701	94.20877
19	3248	352308	26.21754	66707003.	0.08723	94.29601
18	9718	362520	26.53470	66827203.	0.24727	94.54326
17	4108	366834	27.24498	66952544.	0.05872	94.64197
16	7548	374562	27.33500	67075712.	0.17576	94.82172
15	13248	387839	28.82007	67278432.	0.28056	95.10263
14	5173	394003	29.27879	67364013.	0.12216	95.22478
13	5555	397568	29.76645	67439448.	0.15946	95.35052
12	37007	436703	32.43648	67833723.	0.62774	95.95825
11	7481	444240	33.01241	67966113.	0.11632	96.07457
10	58665	502911	37.37187	68522630.	0.84527	96.90382
9	11254	514163	38.20816	68653434.	0.14317	97.04700
8	25206	535371	40.08125	68855534.	0.28504	97.33203
7	15078	554449	41.23172	68561120.	0.14520	97.48122
6	51667	606316	45.05602	69272220.	0.43991	97.92113
5	52435	658751	48.55251	69524430.	0.37060	98.29170
4	71526	730277	54.26768	69820575.	0.40443	98.09612
3	68738	790125	59.37505	70020715.	0.25150	98.98761
2	157456	556471	71.07642	70341656.	0.44515	99.43275
1	389219	1345054	100.00002	70730912.	0.55019	99.58294

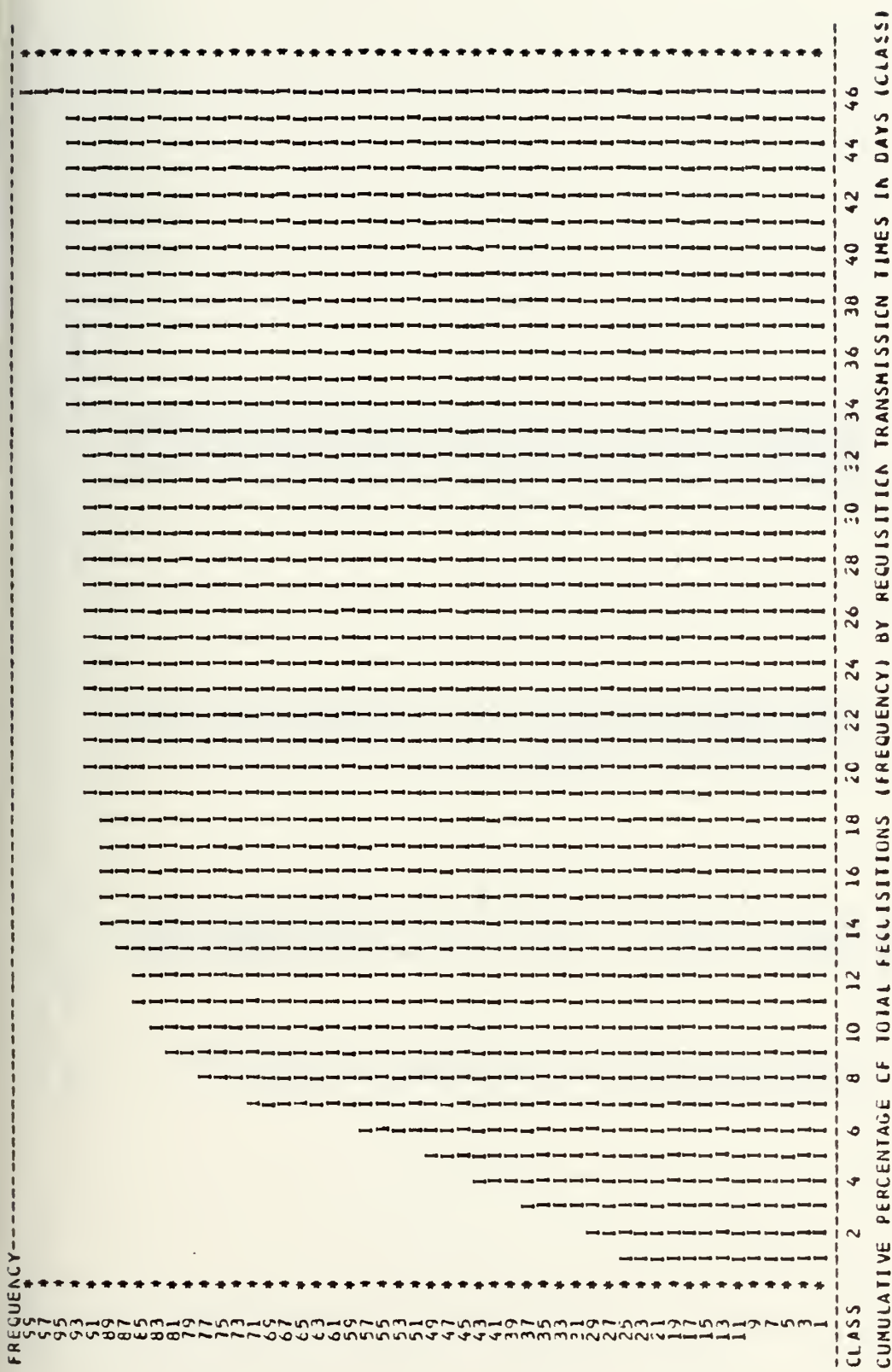
LOCAL CUSTOMER REQUISITION TRANSMISSION TIME

*** SHCRE STATION GROUP 1 REQUISITION TRANSMISSION TIMES **

CAYS	REQUISITIONS	% CF	TOTAL REQNS	CUM % CF	TOTAL REQNS
1	2	167.	25.	100.	318
2	2	27.	4.	100.	840
3	6	27.	7.	100.	166
4	5	56.	7.	100.	374
5	5	56.	6.	100.	870
6	5	56.	7.	100.	535
7	1	206.	14.	100.	587
8	2	32.	5.	100.	899
9	1	55.	3.	100.	610
10	1	55.	3.	100.	535
11	1	43.	3.	100.	606
12	1	106.	1.	100.	844
13	1	106.	1.	100.	281
14	1	104.	1.	100.	496
15	1	53.	0.	100.	115
16	1	18.	0.	100.	326
17	1	19.	0.	100.	583
18	1	22.	0.	100.	805
19	1	14.	0.	100.	062
20	1	18.	0.	100.	207
21	1	14.	0.	100.	471
22	1	18.	0.	100.	681
23	1	13.	0.	100.	775
24	1	18.	0.	100.	926
25	1	5.	0.	100.	078
26	1	5.	0.	100.	172
27	1	5.	0.	100.	277
28	1	5.	0.	100.	382
29	1	20.	0.	100.	616
30	1	16.	0.	100.	651
31	1	8.	0.	100.	838
32	1	8.	0.	100.	954
33	1	8.	0.	100.	048
34	1	10.	0.	100.	153
35	1	29.	0.	100.	270
36	1	18.	0.	100.	609
37	1	7.	0.	100.	819
38	1	7.	0.	100.	924
39	1	2.	0.	100.	006
40	1	2.	0.	100.	029
41	1	8.	0.	100.	099
42	1	8.	0.	100.	193
43	1	15.	0.	100.	251
44	1	15.	0.	100.	427
45	1	65.	0.	100.	520
46	1	65.	0.	100.	000
TOTAL		659.			100.000



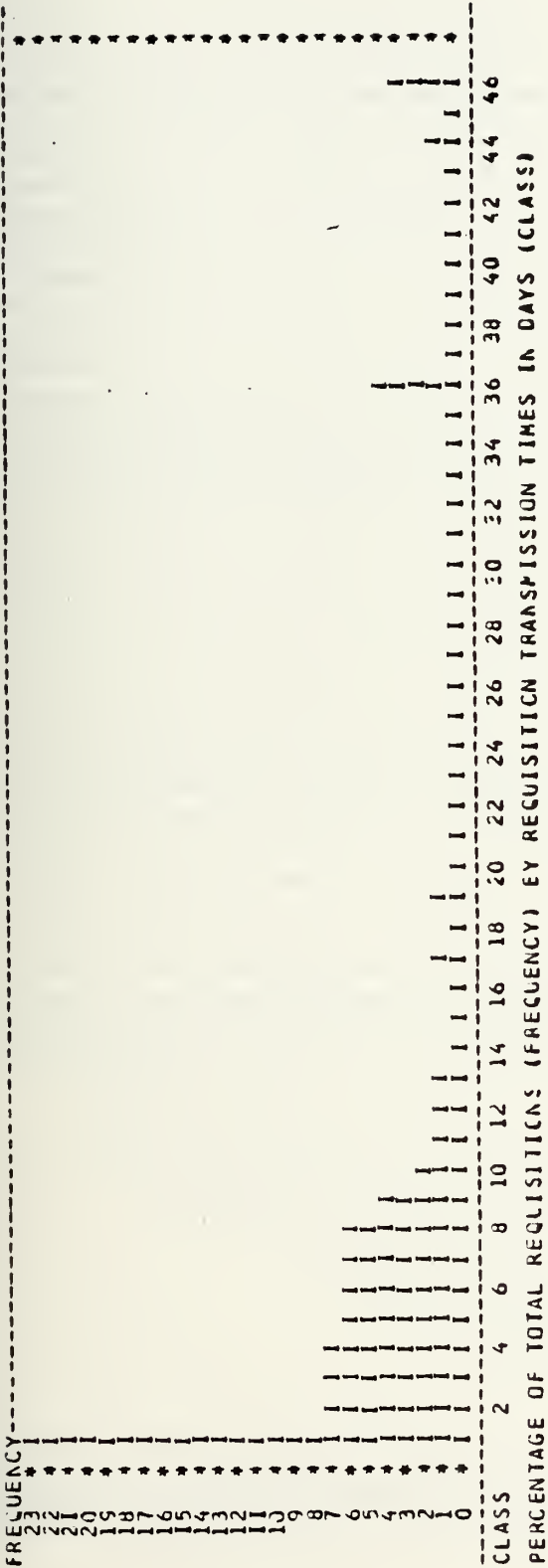
Shore Station Issue Priority Group I



Shore Station Issue Priority Group I.

*** SHORE STATION GROUP 2 REQUISITION TRANSMISSION TIMES **

CAYS	REQUISITIONS	% CF	TOTAL REQS	CUM % CF	TOTAL REQNS
1	11544.		23.031		23.031
2	13640.		30.692		30.692
3	3687.		38.437		38.437
4	2458.		45.771		45.771
5	3026.		58.808		58.808
6	3184.		65.160		65.160
7	3100.		71.544		71.544
8	1106.		75.949		75.949
9	1101.		77.927		77.927
10	154.		79.527		79.527
11	685.		80.853		80.853
12	160.		82.410		82.410
13	483.		83.373		83.373
14	493.		84.357		84.357
15	92.		84.540		84.540
16	652.		85.841		85.841
17	75.		85.999		85.999
18	159.		87.415		87.415
19	59.		87.533		87.533
20	93.		87.644		87.644
21	107.		87.830		87.830
22	167.		88.043		88.043
23	48.		88.177		88.177
24	17.		88.273		88.273
25	57.		88.307		88.307
26	19.		88.500		88.500
27	0.		88.554		88.554
28	0.		88.632		88.632
29	0.		88.640		88.640
30	0.		88.654		88.654
31	0.		88.678		88.678
32	0.		88.682		88.682
33	0.		88.762		88.762
34	0.		93.414		93.414
35	0.		93.444		93.444
36	0.		93.486		93.486
37	0.		93.494		93.494
38	0.		93.655		93.655
39	0.		93.697		93.697
40	0.		93.803		93.803
41	0.		94.018		94.018
42	0.		95.636		95.636
43	0.		96.219		96.219
44	0.		100.000		100.000
45	0.				
46	0.				
TOTAL	50124.				

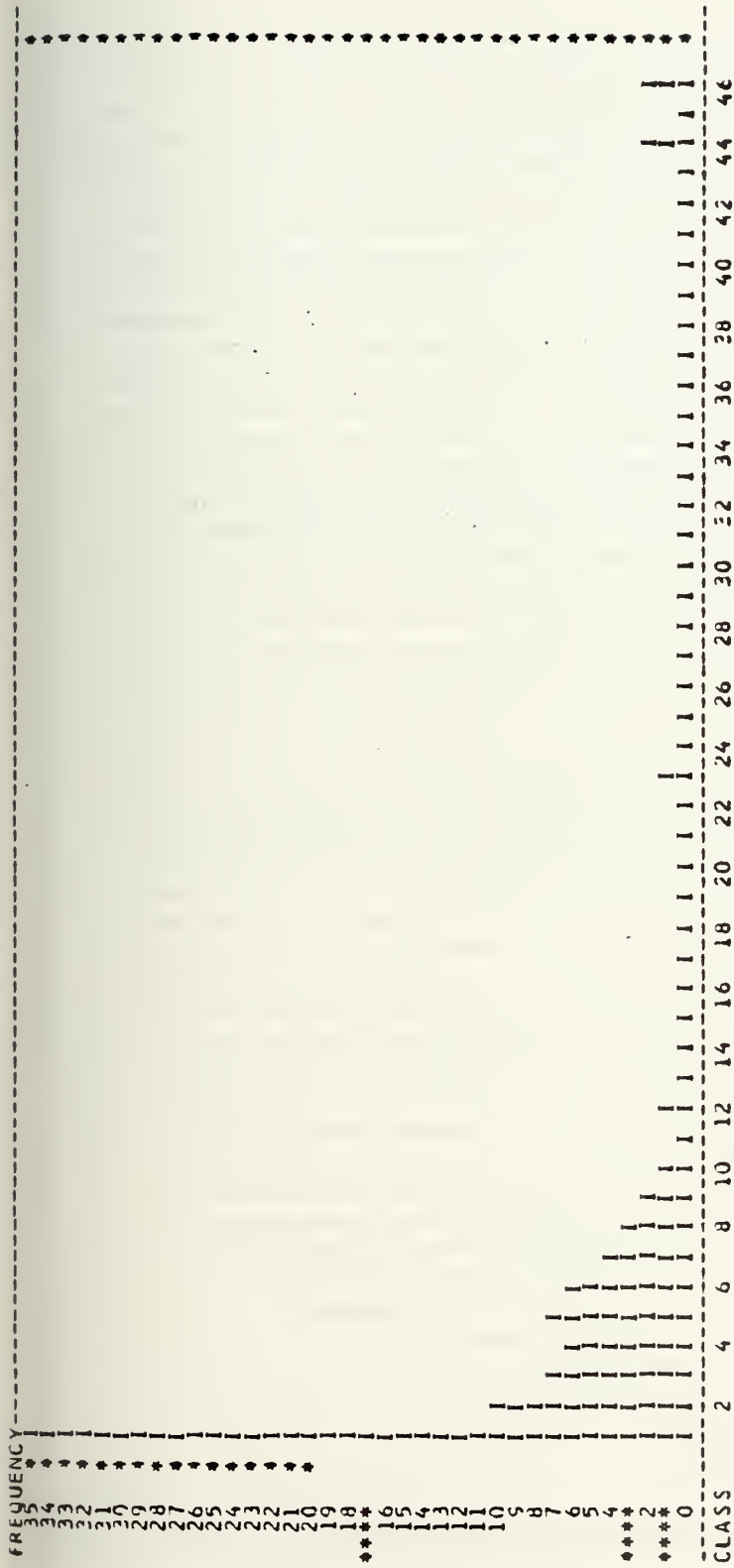


Shore Station Issue Priority Group II

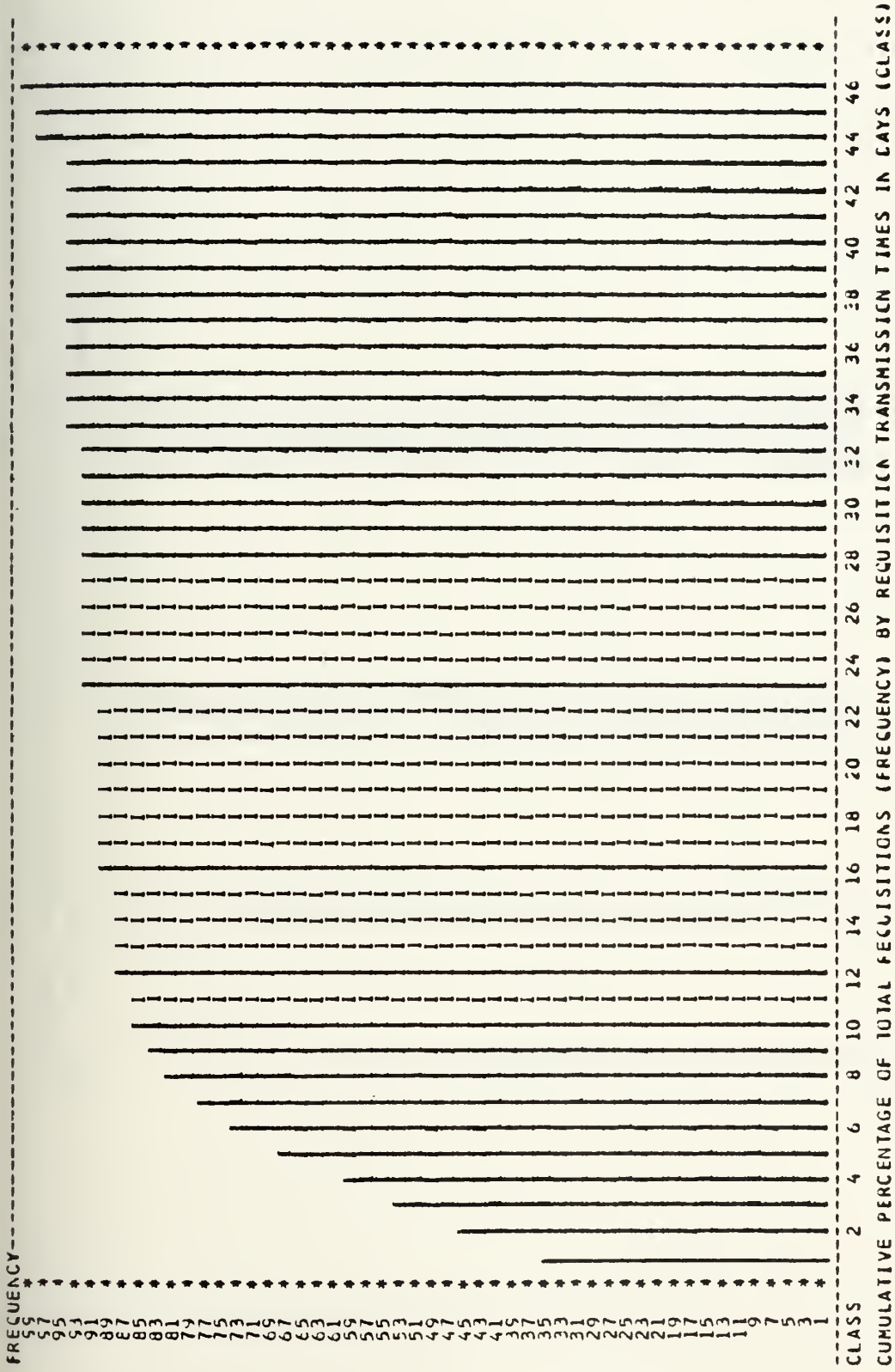
CLASS	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	
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Shore Station Issue Priority Group II

CAYS	SHGRE STATION GROUP 3	REQUISITIONS	% CF	TOTAL FEENS	CUM % CF	TOTAL REGRS
1	70122.			15.171		35.871
2	20135.			17.158		53.070
3	14168.			6.945		60.191
4	11212.			6.991		67.247
5	12025.			2.566		73.010
6	7041.			2.501		81.576
7	4550.			1.580		85.502
8	12350.			1.435		86.482
9	507.			0.394		87.432
10	156.			0.377		88.132
11	1330.			0.374		88.525
12	156.			0.374		88.508
13	1330.			0.374		89.582
14	156.			0.374		89.764
15	1330.			0.374		89.912
16	156.			0.374		90.125
17	1330.			0.374		90.351
18	156.			0.374		90.560
19	1330.			0.374		90.659
20	156.			0.374		91.727
21	1330.			0.374		91.783
22	156.			0.374		92.224
23	1330.			0.374		92.257
24	156.			0.374		92.512
25	1330.			0.374		92.570
26	156.			0.374		92.715
27	1330.			0.374		93.188
28	156.			0.374		93.558
29	1330.			0.374		93.769
30	156.			0.374		93.874
31	1330.			0.374		94.044
32	156.			0.374		94.216
33	1330.			0.374		94.271
34	156.			0.374		94.334
35	1330.			0.374		94.448
36	156.			0.374		94.738
37	1330.			0.374		94.891
38	156.			0.374		97.089
39	1330.			0.374		97.898
40	156.			0.374		100.000
41	1330.			0.374		
42	156.			0.374		
43	1330.			0.374		
44	156.			0.374		
45	1330.			0.374		
46	156.			0.374		
TOTAL	197434.					



PERCENTAGE OF TOTAL REQUISITIONS (FREQUENCY) BY REQUISITION TRANSMISSION TIMES IN DAYS (CLASS)
 Shore Station Issue Priority Group III



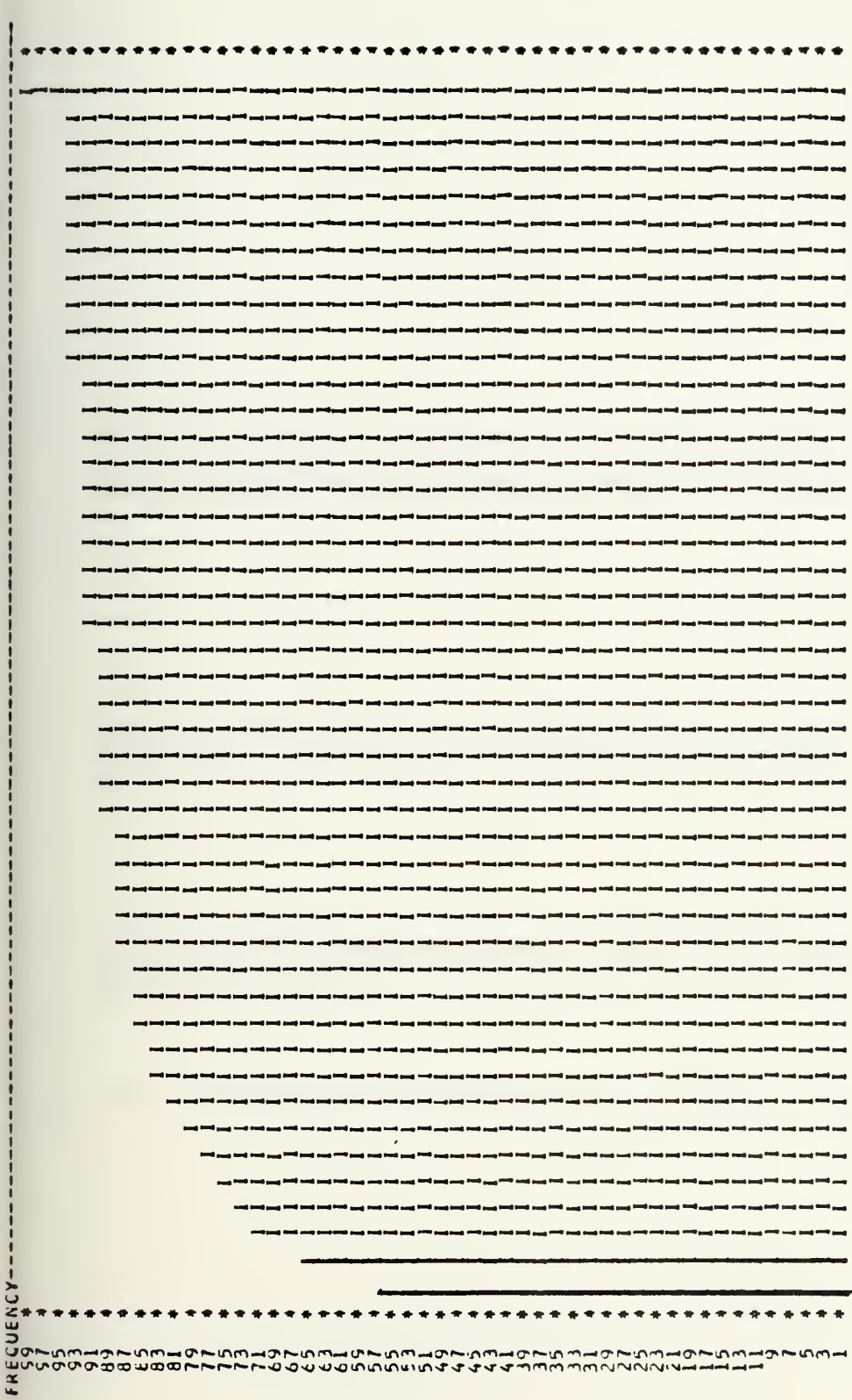
Shore Station Issue Priority Group III

***** SHIPS GROUP 1 REQUISITION TRANSMISSION TIMES **			
DAYS	REQUISITIONS	% CF TOTAL REQNS	CUM % CF TOTAL REQNS
1	2015	56.5520	56.5520
2	176	4.5440	61.0960
3	171	2.6510	63.7470
4	93	1.1190	64.8660
5	79	1.0510	65.9170
6	36	0.8140	66.7310
7	29	0.6770	67.4080
8	24	0.5820	67.9900
9	25	0.6580	68.6480
10	20	0.5160	69.1640
11	11	0.2830	69.4470
12	8	0.2160	69.6630
13	6	0.1490	69.8120
14	2	0.0540	69.8660
15	1	0.0270	69.8930
16	1	0.0270	69.9200
17	1	0.0270	69.9470
18	1	0.0270	69.9740
19	1	0.0270	69.9990
20	1	0.0270	70.0260
21	1	0.0270	70.0530
22	1	0.0270	70.0800
23	1	0.0270	70.1070
24	1	0.0270	70.1340
25	1	0.0270	70.1610
26	1	0.0270	70.1880
27	1	0.0270	70.2150
28	1	0.0270	70.2420
29	1	0.0270	70.2690
30	1	0.0270	70.2960
31	1	0.0270	70.3230
32	1	0.0270	70.3500
33	1	0.0270	70.3770
34	1	0.0270	70.4040
35	1	0.0270	70.4310
36	1	0.0270	70.4580
37	1	0.0270	70.4850
38	1	0.0270	70.5120
39	1	0.0270	70.5390
40	1	0.0270	70.5660
41	1	0.0270	70.5930
42	1	0.0270	70.6200
43	1	0.0270	70.6470
44	1	0.0270	70.6740
45	1	0.0270	70.7010
46	1	0.0270	70.7280
TOTAL	0	0	100.000



PERCENTAGE OF TOTAL REQUISITIONS (FREQUENCY) BY REQUISITION TRANSMISSION TIMES IN DAYS (CLASS)

Ships Issue Priority Group I



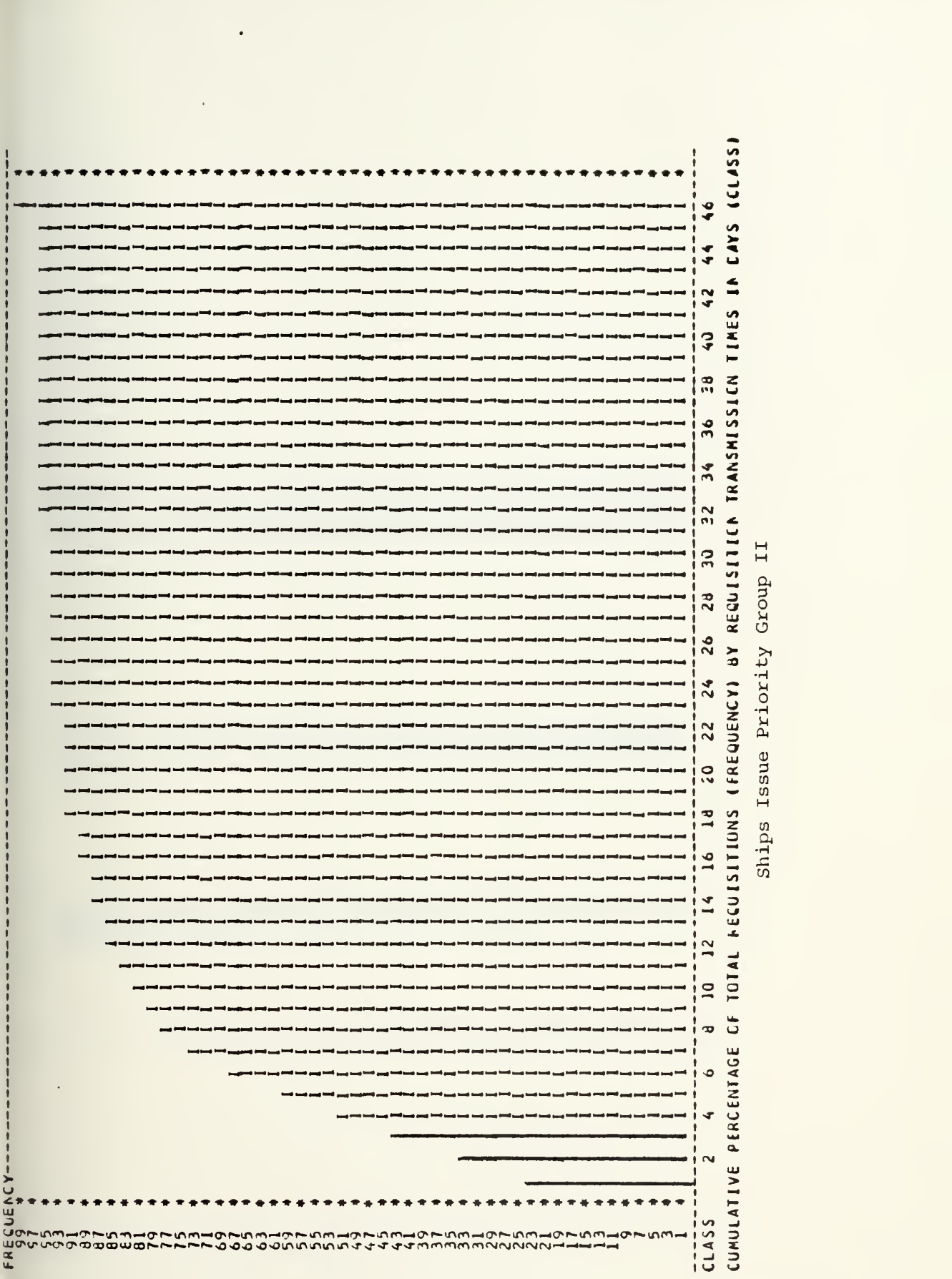
CUMULATIVE PERCENTAGE OF TOTAL REQUISITIONS (FREQUENCY) BY REQUISITION TRANSMISSION TIMES IN DAYS (CLASS)

Ships Issue Priority Group I

DAYS	***** SHIPS GROUP 2 REQUISITION % CF TOTAL REQNS	***** TRANSMISSION TIMES **	CUM % CF TOTAL REQNS
1	35309.	24.208	24.208
2	15102.	34.562	58.770
3	11248.	43.519	102.289
4	11226.	52.031	154.320
5	11274.	60.031	214.351
6	11269.	67.483	281.834
7	11275.	73.182	355.016
8	11277.	77.692	432.708
9	11274.	80.120	512.828
10	11274.	81.850	594.678
11	11274.	84.177	678.855
12	11274.	85.588	764.443
13	11274.	86.747	851.190
14	11274.	87.728	938.918
15	11274.	88.602	1027.520
16	11274.	89.702	1117.222
17	11274.	90.677	1207.899
18	11274.	91.561	1299.460
19	11274.	91.568	1391.028
20	11274.	92.569	1483.597
21	11274.	92.869	1576.466
22	11274.	93.070	1669.536
23	11274.	93.435	1762.971
24	11274.	93.879	1856.850
25	11274.	94.304	1951.154
26	11274.	94.473	2045.877
27	11274.	94.629	2141.006
28	11274.	94.774	2236.680
29	11274.	94.875	2332.855
30	11274.	94.997	2429.552
31	11274.	95.087	2526.639
32	11274.	95.218	2624.157
33	11274.	95.314	2722.171
34	11274.	95.427	2820.698
35	11274.	95.588	2919.726
36	11274.	95.700	3019.250
37	11274.	95.854	3119.274
38	11274.	96.054	3219.728
39	11274.	96.184	3320.512
40	11274.	96.333	3421.745
41	11274.	96.380	3523.425
42	11274.	96.534	3625.559
43	11274.	96.579	3728.138
44	11274.	96.799	3831.272
45	11274.	96.920	3934.892
46	11274.	96.920	4038.812
TOTAL	0.	100.000	4038.812



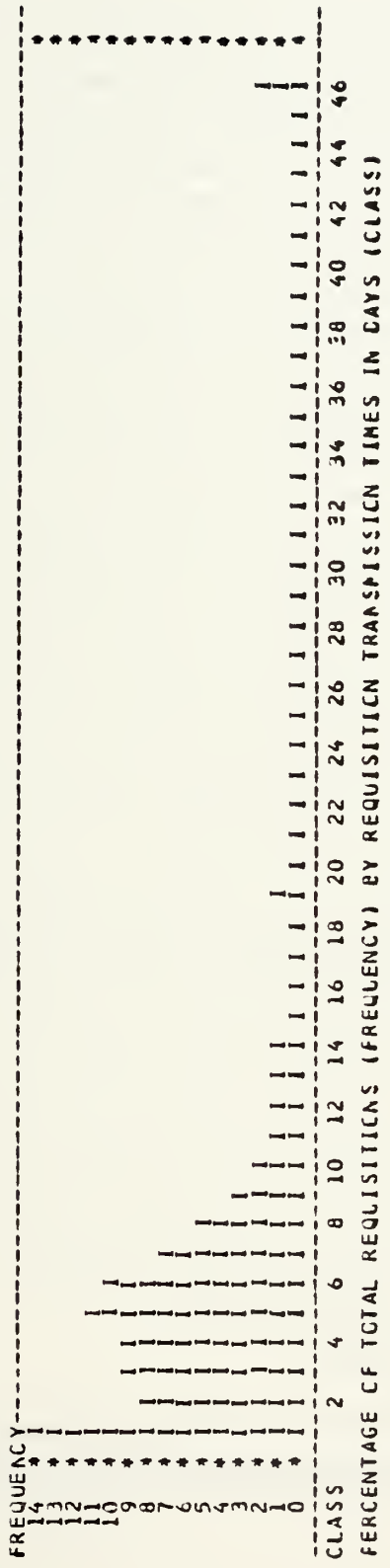
Ships Issue Priority Group II



Ships Issue Priority Group II

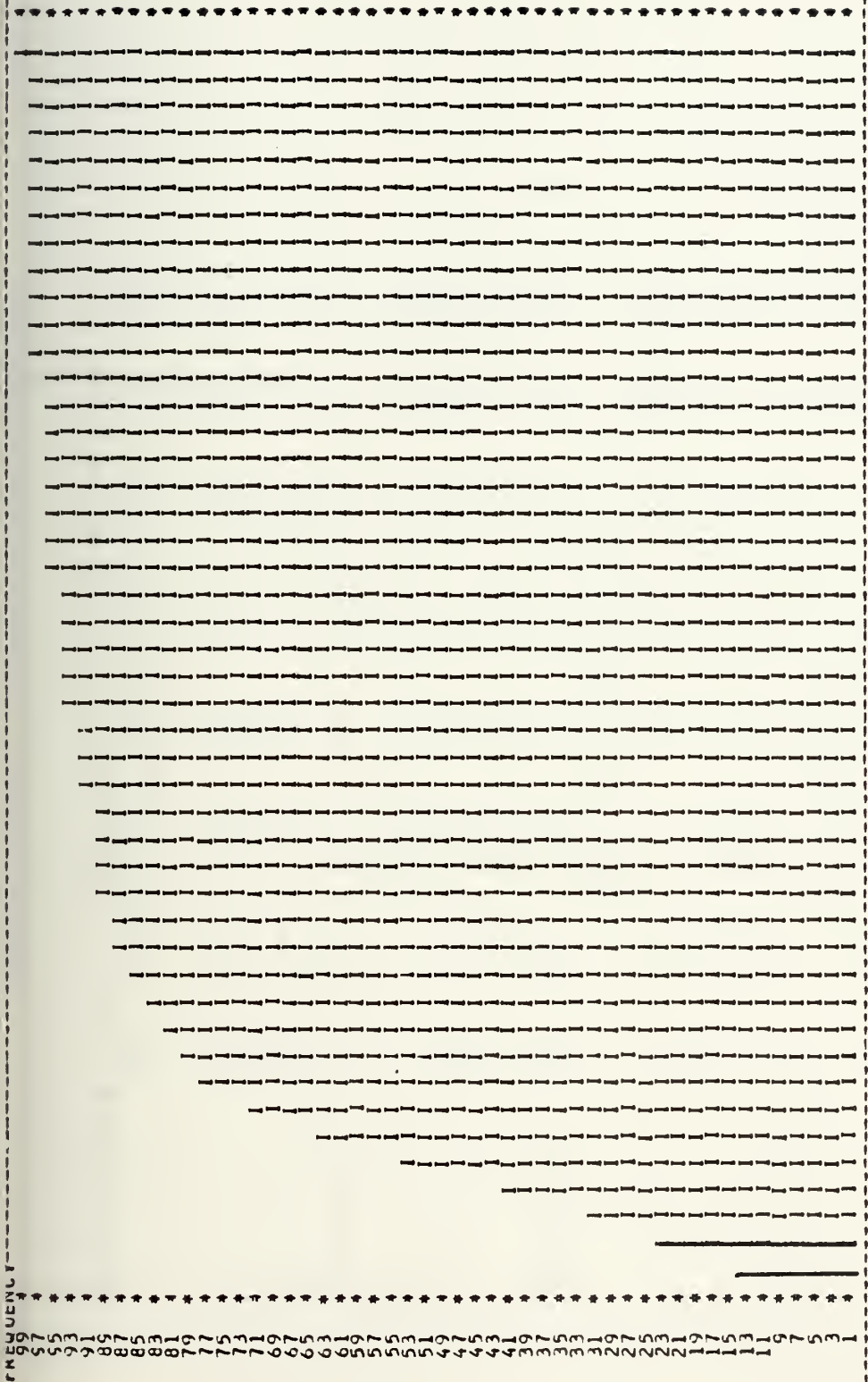
***** SFIPS GROUP 3 REQUISITION TRANSMISSION TIMES **
 DAYS REQUISITIONS % CF TCTAL FECS CUM % CF TOTAL REGNS

DAYS	REQUISITIONS	% CF	TCTAL FECS	CUM % CF	TOTAL REGNS
1	31899		14.432		14.432
2	19238		8.104		22.536
3	21438		9.699		32.235
4	22765		9.847		42.082
5	22857		11.020		53.102
6	11115		10.341		63.443
7	11165		5.022		68.465
8	11165		5.022		73.487
9	11165		5.022		78.509
10	11165		5.022		83.531
11	4081		1.644		85.175
12	3517		1.401		86.576
13	3517		1.401		87.977
14	3517		1.401		89.378
15	3517		1.401		90.779
16	3517		1.401		92.180
17	3517		1.401		93.581
18	3517		1.401		94.982
19	3517		1.401		96.383
20	3517		1.401		97.784
21	3517		1.401		99.185
22	3517		1.401		100.586
23	3517		1.401		101.987
24	3517		1.401		103.388
25	3517		1.401		104.789
26	3517		1.401		106.190
27	3517		1.401		107.591
28	3517		1.401		108.992
29	3517		1.401		110.393
30	3517		1.401		111.794
31	3517		1.401		113.195
32	3517		1.401		114.596
33	3517		1.401		115.997
34	3517		1.401		117.398
35	3517		1.401		118.799
36	3517		1.401		120.200
37	3517		1.401		121.601
38	3517		1.401		123.002
39	3517		1.401		124.403
40	3517		1.401		125.804
41	3517		1.401		127.205
42	3517		1.401		128.606
43	3517		1.401		130.007
44	3517		1.401		131.408
45	3517		1.401		132.809
46	3517		1.401		134.210
TOTAL					100.000



Ships Issue Priority Group III

FREQUENCY



CUMULATIVE PERCENTAGE OF TOTAL ACQUISITIONS (FREQUENCY) BY ACQUISITION TRANSMISSION TIMES IN LAYS (CLASS)

Ships Issue Priority Group III

LOCAL CUSTOMER AGGREGATE DEMAND PATTERNS

MSC LOCAL CUSTOMER DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUN	MON	TUE	WED	THU	FRI	SAT	SUN
0	0	0	0	0	0	0	1484
5219	7750	10691	1278	10163	8662	1107	50210
1763	5393	6553	4311	3852	4034	2222	28270
2507	4663	5618	3754	3832	3494	400	24268
3605	662	131	3230	3016	2836	664	14148
1872	2345	0	0	0	0	0	4217
14566	20813	22497	13573	20844	19026	5876	122597
MONTHLY DEMAND							
***** DECEMBER 1979 *****							
0	0	2528	5509	8031	6712	2786	25970
1556	4136	4434	4360	3564	7368	1620	26936
2098	5421	5484	5507	5166	3988	670	28356
774	5550	4587	4777	4713	4921	1842	26864
1606	5277	4647	3229	3073	0	0	18032
6034	20384	22280	23282	24573	22689	6916	126160
MONTHLY DEMAND							
***** JANUARY 1980 *****							
0	0	0	0	0	8196	2587	10783
2091	5045	4226	5564	5772	5160	2211	30770
1346	5633	7107	5045	7257	5104	482	32814
248	2609	6032	2390	4561	6161	1376	23859
586	6568	4804	4037	4529	3730	0	24674
5271	19875	22265	13336	22160	28351	6656	122440
MONTHLY DEMAND							
***** FEBRUARY 1980 *****							
0	0	0	0	0	0	1225	1225
1090	3814	5450	4359	4756	5281	740	25190
614	5709	7201	4481	4666	3951	418	27242
1435	4629	6034	4982	3546	3630	426	25064
457	6334	5266	5771	5136	4916	818	28698
829	3874	0	0	0	0	0	4703
4425	24360	23951	14293	18768	17778	3631	112146
MONTHLY DEMAND							
***** MARCH 1980 *****							

***** APRIL 1980 *****

0	5950	4214	7247	5412	715	23538
3115	5085	4848	4571	3826	3028	28716
5767	7858	6045	8632	8082	1558	46506
2451	4629	4822	5326	4402	2477	24603
5700	6702	5416	3099	0	0	20917
17033	24314	27036	25516	25822	7776	149280

MONTHLY DEMAND

***** MAY 1980 *****

0	0	0	4174	3093	1257	9324
573	4443	5178	4190	3862	1110	23471
1652	4633	5826	7207	4380	661	28517
2167	4527	4047	3742	4104	1315	25964
516	5226	4192	4283	4445	1659	25284
5308	18829	15244	21422	21016	6002	112560

MONTHLY DEMAND

***** JUNE 1980 *****

1192	4498	6205	5414	3922	1025	26426
4452	6653	5964	3233	6462	1576	40514
1777	6077	5251	5552	4824	532	27132
1214	3780	3673	5205	5687	818	24773
577	4364	0	0	0	0	4961
9232	27412	21137	22484	21140	3952	123806

MONTHLY DEMAND

***** JULY 1980 *****

0	5915	3390	6311	1104	502	19222
356	5312	5816	4213	4806	4353	29514
1260	6921	5555	7087	5255	5856	37925
683	3894	5592	6435	5323	1304	29159
1069	5076	6068	4309	5184	0	21646
3368	21203	29330	23236	27023	12015	137466

MONTHLY DEMAND

UIC 60258. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUB	MCB	ILE	MEB	ILL	EBI	SAI	TOTAL
0	0	J	0	C	0	0	0
0	802	540	182	449	375	0	2348
0	354	410	255	264	429	0	1712
0	439	206	283	294	10	1	1233
0	0	I	0	1	0	C	2
0	253	J	0	0	0	0	253
0	1848	1151	720	1000	814	1	5548
MONTHLY DEMAND							
***** JANUARY 1980 *****							
0	0	0	522	611	175	0	1308
C	206	310	575	217	356	0	1664
0	140	166	419	462	249	0	1244
0	330	226	212	151	779	C	1698
0	353	421	189	264	0	0	1233
0	1029	1125	1717	1705	1559	0	7147
***** FEBRUARY 1980 *****							
0	0	0	0	C	518	C	518
483	1225	100	369	352	430	1	2969
0	390	328	552	355	439	0	2068
0	0	306	388	337	583	1	1615
0	394	351	372	350	347	0	1862
483	2009	1134	1681	1406	2317	2	9032
***** MARCH 1980 *****							
0	0	0	0	0	0	0	0
5	560	451	392	682	465	0	2545
0	408	277	378	327	306	0	1696
480	1040	878	1176	403	264	0	4241
0	336	448	377	284	241	0	1686
0	510	0	0	0	0	0	510
485	2654	2054	2313	1656	1276	0	10678
MONTHLY DEMAND							

CONTINUATION OF UIC 6025E.

		***** APRIL		1980 *****			
0	0	826	500	1054	701	0	3081
0	587	238	361	412	296	0	1895
0	353	352	266	322	491	C	1784
0	208	238	236	546	428	0	1616
0	500	362	253	116	0	0	1115
0	1648	2076	1616	2235	1916	0	9491

MONTHLY DEMAND

		***** MAY		1980 *****			
0	0	J	0	572	251	0	823
0	247	382	193	306	251	42	1422
12	324	153	262	406	305	C	1462
0	620	333	430	159	444	0	1986
302	31	552	328	217	181	0	1611
314	1222	1423	1213	1660	1432	42	7304

MONTHLY DEMAND

		***** JJNE		1980 *****			
0	772	209	164	403	283	0	1836
0	511	575	1077	804	510	0	3477
0	394	439	234	151	193	0	1451
0	308	321	182	339	257	0	1407
0	482	0	0	0	0	C	482
0	2467	1544	1657	1737	1248	0	8653

MONTHLY DEMAND

		***** JULY		1980 *****			
0	0	461	336	363	0	0	1160
0	251	232	212	650	324	0	1759
0	290	232	152	157	203	1	1122
0	350	156	250	185	288	0	1269
0	347	231	180	250	0	C	1038
0	1238	1482	1130	1685	812	1	6348

MONTHLY DEMAND

CONTINUATION OF UIC 60258.

***** AUGUST 1980 *****

	0	0	J	0	0	83	0	83
	0	314	209	246	272	347	0	1389
	0	335	170	527	210	282	2	1426
	0	281	330	319	309	300	0	1539
	0	367	200	242	316	322	5	1474
	0	0	J	0	0	0	0	0
MONTHLY DEMAND	0	1317	509	1134	1210	1334	7	5911

***** SEPTEMBER 1980 *****

	0	0	666	345	375	448	0	1838
	0	509	533	384	462	510	0	2398
	4	491	338	334	456	256	0	1879
	1	284	243	193	300	283	0	1315
	0	269	492	0	0	0	0	768
MONTHLY DEMAND	5	1553	2284	1256	1603	1497	0	8198
TOTAL DEMAND	1255	17185	15185	14337	15945	14205	54	78310

COG TOTAL	5L 62	IH 7587	9J 29	9C 5642	IR 242	2R 3	JV 113	JH 17221	9G 7027	5Z 20419	9C 15594	4G 208	9Y 194	2U 1	KZ 2692
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COG TOTAL	9S 31	5N 11	4N 93	AX 65	PA 1	CA 43	JA 115	JY 256	2H 139	5R 83	9F 66	4F 4	9I 13	5K 51	6G 108
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COG TOTAL	2I 17	9H 25	9E 1	IX 10	CZ 10	9X 4	JJ 21	JJ 16	4A 3	0I 20	2F 6	2S 2	IH 6	1I 11	9D 2
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COG TOTAL	HG 1	2J 8	2I 6	4R 6	4	0	J	J	0	0	0	0	0	0	0
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END UIC 60258.

UIC 00244. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
0	0	0	0	0	0	0	0
788	578	378	440	356	911	0	3493
7	474	967	412	193	283	0	2338
2	613	165	176	278	491	0	1725
0	0	0	186	150	246	0	582
0	37	0	0	0	0	0	37
757	1702	1512	1214	1015	1931	0	8175
MONTHLY DEMAND							
***** JANUARY 1980 *****							
0	0	3	420	152	535	11	1122
326	328	213	464	455	312	0	2142
824	465	266	276	665	268	0	2704
3	405	223	332	576	425	0	1964
1	347	235	240	462	0	0	1285
1154	1545	880	1712	2355	1540	11	9217
MONTHLY DEMAND							
***** FEBRUARY 1980 *****							
0	0	0	0	0	262	0	262
0	389	226	179	494	74	0	1362
1	35	644	117	427	229	0	1453
4	0	417	277	517	509	0	1724
0	354	232	222	156	573	0	1627
5	778	1567	775	1634	1647	0	6428
MONTHLY DEMAND							
***** MARCH 1980 *****							
0	0	0	0	0	0	536	536
2	135	114	206	368	215	1	1101
4	169	354	200	469	245	0	1481
8	304	246	150	722	215	0	1646
0	315	203	126	437	253	0	1334
10	301	0	0	0	0	0	311
24	1224	1017	682	1557	928	537	6409
MONTHLY DEMAND							

CONTINUATION OF UIC 00244.

		***** APRIL		1980 *****			
0	0	140	32	585	533	0	1294
0	332	142	342	321	393	1606	3146
2	502	376	282	400	405	0	1967
1	480	222	366	400	204	4	1677
2	266	258	209	0	0	0	735
5	1580	1138	1211	1720	1535	1610	8819

MONTHLY DEMAND

		***** MAY		1980 *****			
0	0	0	0	229	315	0	644
1	214	233	236	577	181	0	1492
3	389	335	314	269	374	42	1727
1	203	273	339	538	201	0	1555
0	0	158	252	411	13	500	1374
5	806	1933	1141	2124	1084	542	6792

MONTHLY DEMAND

		***** JUNE		1980 *****			
12	203	243	264	540	159	C	1421
0	132	211	229	862	383	0	1817
3	385	411	213	277	189	1	1479
1	192	147	260	371	400	0	1371
3	329	0	0	0	0	0	332
19	1241	1012	766	2050	1131	1	6420

MONTHLY DEMAND

		***** JULY		1980 *****			
0	0	203	368	475	0	145	1271
103	201	323	293	622	280	1035	2857
0	95	526	356	445	288	C	1710
3	260	327	40	406	185	0	1621
1	376	275	370	449	0	0	1471
107	932	1734	1827	2397	753	1180	8930

MONTHLY DEMAND

CONTINUATION OF UIC 00244.

		***** AUGUST 1980 *****														
	0	0	0	0	0	0	0	0	0	0	0	0	0	148	C	148
	2	236	259	338	372	372	473	298	38	1715					0	1447
	2	244	288	372	473	473	298	38	1715						38	1715
	2	191	263	77	36C	36C	219	0	1117					0	1117	
	3	385	316	284	520	520	266	0	1774					0	1774	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MONTHLY DEMAND	9	1056	1131	1371	1725	1725	1171	38	6201					38	6201	

***** SEPTEMBER 1980 *****

	0	3	156	336	465	465	12	806	1778							
	2	395	258	278	514	514	416	2	1905					2	1905	
	1	196	323	391	425	425	262	2	1604					2	1604	
	1	297	567	503	483	483	414	0	2265					0	2265	
	0	375	711	0	0	0	0	0	1086					0	1086	
MONTHLY DEMAND	4	1266	2055	1538	1851	1851	1104	81C	8638					81C	8638	

TOTAL DEMAND	2129	12130	13138	12167	18912	18912	12824	4725	76029							
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COG	9C	9H	9I	9J	9K	9L	9M	9N	9O	9P	9Q	9R	9S	9T	9U	9V	9W	9X	9Y	9Z
TOTAL	42201	2213	10515	1135	5982	112	89	6317	708	43	14	2383	115	2	64					

COG	4N	4X	4Y	4Z	5A	5B	5C	5D	5E	5F	5G	5H	5I	5J	5K	5L	5M	5N	5O	5P	5Q	5R	5S	5T	5U	5V	5W	5X	5Y	5Z
TOTAL	36	94	357	1	91	69	6	3	144	24	6A	2P	6C	6D	6E	6F	6G	6H	6I	6J	6K	6L	6M	6N	6O	6P	6Q	6R	6S	

COG	9I	2S	KZ	ZR	2T	2U	2V	2W	2X	2Y	2Z	3A	3B	3C	3D	3E	3F	3G	3H	3I	3J	3K	3L	3M	3N	3O	3P	3Q	3R	3S
TOTAL	9	7	176	13	9	103	56	1054	34	6U	34	6U	34	6U	34	6U	34	6U	34	6U	34	6U	34	6U	34	6U	34	6U	34	6U

COG	0X	6P	2J	6R	6A	4R	4H	5J	CL																					
TOTAL	48	10	33	12	2	13	5	3	12	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

END UIC 00244.

UIC 65848. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUN	MCH	ILC	REQ	ILL	EBI	SAI	IOIAL
0	0	0	0	0	0	220	220
174	613	477	661	585	703	346	3565
48	594	289	277	334	390	107	2039
110	282	307	308	324	259	0	1592
0	0	0	174	233	147	1	555
0	65	0	0	0	0	0	65
332	1554	1075	1420	1480	1499	676	8036

MONTHLY DEMAND

***** JANUARY 1980 *****							
SUN	MCH	ILC	REQ	ILL	EBI	SAI	IOIAL
0	0	0	249	223	184	24	680
0	230	220	235	214	261	5	1219
0	304	274	323	330	405	75	1711
46	355	391	358	309	283	54	1796
39	351	374	311	226	0	0	1301
85	1240	1257	1526	1302	1133	162	6707

MONTHLY DEMAND

***** FEBRUARY 1980 *****							
SUN	MCH	ILC	REQ	ILL	EBI	SAI	IOIAL
0	0	0	0	0	458	80	538
148	336	404	415	342	333	181	2159
0	396	411	244	518	352	67	1988
12	25	368	236	359	258	135	1433
1	341	252	247	176	423	0	1442
161	1098	1435	1142	1427	1824	463	7560

MONTHLY DEMAND

***** MARCH 1980 *****							
SUN	MCH	ILC	REQ	ILL	EBI	SAI	IOIAL
0	0	0	0	0	0	188	188
0	372	271	378	291	295	125	1732
19	446	320	419	254	318	77	1855
43	407	288	291	338	464	86	1917
0	413	270	216	256	364	30	1619
0	288	0	0	0	0	0	288
62	1926	1155	1374	1129	1441	506	7603

MONTHLY DEMAND

CONTINUATION OF UIC 65888.

		***** APRIL *****		1980 *****			
0	0	247	226	245	258	86	1062
0	234	366	194	361	274	50	1479
0	343	343	305	217	297	100	1605
0	229	281	241	353	272	78	1460
0	371	325	335	0	0	0	1031
0	1177	1568	1301	1176	1101	314	6637

MONTHLY DEMAND

		***** MAY *****		1980 *****			
0	0	0	0	213	247	81	541
1	337	422	220	267	226	24	1515
0	411	323	324	361	354	130	1900
2	295	347	250	316	403	0	1613
0	59	217	247	338	363	61	1287
3	1102	1324	1041	1495	1593	298	6856

MONTHLY DEMAND

		***** JJNE *****		1980 *****			
61	388	401	508	212	274	126	1970
58	329	363	480	452	402	75	2168
0	554	394	267	283	256	44	1838
0	305	194	320	328	399	28	1584
0	312	3	0	0	0	0	312
119	1928	1357	1575	1285	1331	277	7872

MONTHLY DEMAND

		***** JULY *****		1980 *****			
0	0	294	209	242	4	0	749
0	239	260	201	302	192	40	1234
36	382	413	538	222	425	50	2166
17	341	265	284	371	429	57	1764
13	544	463	252	327	0	0	1595
66	1506	1695	1484	1564	1050	147	7512

MONTHLY DEMAND

CONTINUATION OF UIC 65888.

		***** AUGUST 1980 *****														
	0	0	0	0	0	0	0	0	0	0	0	0	0	322	28	350
45	356	333	313	310	313	329	240	16	1761	1620	1681	1	0	0	0	1
47	418	353	343	319	378	413	264	34	1681	1681	1	0	0	0	0	1
5	350	235	219	382	413	264	34	34	1681	1681	1	0	0	0	0	1
0	261	327	382	413	413	264	34	34	1681	1681	1	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MONTHLY DEMAND	98	1385	1228	1414	1443	1582	212	212	7402	7402	1	0	0	0	0	1

***** SEPTEMBER 1980 *****

0	4	367	351	301	357	112	1492	112	1492	1492	1	0	0	0	0	1
0	308	327	281	342	280	78	1616	78	1616	1616	1	0	0	0	0	1
7	392	381	288	378	419	117	1982	117	1982	1982	1	0	0	0	0	1
0	501	403	278	602	478	75	2358	75	2358	2358	1	0	0	0	0	1
18	428	395	0	0	0	0	845	0	845	845	1	0	0	0	0	1
MONTHLY DEMAND	25	1633	1874	1218	1623	1534	386	386	8293	8293	1	0	0	0	0	1

TOTAL DEMAND	951	14549	13570	13335	13944	14008	3441	3441	74478	74478	1	0	0	0	0	1
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CGG TOTAL	32607	2314	15283	7157	147	6270	508	133	130	350	41	467	95	4	2149	5813
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CGG TOTAL	8M	9M	4R	5L	9D	5A	4Z	4D	4Y	5Y	4R	6F	2Z	2	8	5
-----------	----	----	----	----	----	----	----	----	----	----	----	----	----	---	---	---

CGG TOTAL	9K	9E	5N	6G	0	6Z	1A	1A	1A	2H	1	0	0	0	0	0
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END UIC 65888.

UTC 00246. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUB	BLD	IVE	DED	1979	1979	EBJ	SAJ	TOTAL
				*****	*****			
	0	0	0	0	0	0	18	18
	14	313	641	1013	771	176	10	2938
	14	472	520	441	255	95	3	1844
	5	95	506	410	253	106	0	1375
	0	0	5	178	254	100	3	540
	1	592	0	0	0	0	0	593
MONTHLY DEMAND	34	1472	1672	2042	1577	477	34	7308

***** JANUARY 1980 *****								
	0	0	0	170	317	231	3	721
	17	292	306	316	225	178	17	1361
	25	305	382	386	397	322	27	1844
	12	163	344	137	560	246	120	1602
	0	418	332	325	222	0	0	1307
MONTHLY DEMAND	54	1178	1354	1334	1761	977	167	6835

***** FEBRUARY 1980 *****								
	0	0	0	0	0	216	2	218
	1	257	333	258	278	281	4	1414
	3	394	406	306	232	223	4	1575
	4	2	573	284	288	295	1	1444
	8	334	403	225	233	198	0	1461
MONTHLY DEMAND	16	1047	1714	1073	1022	1219	11	6112

***** MARCH 1980 *****								
	0	0	0	0	0	0	17	17
	2	364	232	327	376	239	7	1607
	3	291	303	234	266	72	13	1184
	4	332	326	289	274	232	6	1463
	7	524	323	363	100	353	11	1687
	12	210	0	0	0	0	0	222
MONTHLY DEMAND	28	1721	1252	1213	1016	896	54	6180

CONTINUATION OF UIC 00246.

		***** APRIL *****		1980 *****			
	0	0	369	149	316	231	2
	6	415	277	277	461	235	2
	11	387	307	127	178	267	3
	27	319	520	312	234	311	4
	5	364	363	281	0	0	0
MONTHLY DEMAND	49	1495	1833	1146	1185	1044	11

		***** MAY *****		1980 *****			
	0	0	0	0	250	247	4
	2	205	226	286	286	184	5
	1	183	374	348	222	417	12
	2	303	305	311	150	267	4
	7	9	443	310	274	263	8
MONTHLY DEMAND	12	790	1414	1455	1324	1378	33

		***** JUNE *****		1980 *****			
	6	325	261	338	266	283	2
	10	386	588	438	272	367	2
	6	273	393	165	608	153	3
	4	318	205	321	268	404	10
	9	182	0	0	0	0	0
MONTHLY DEMAND	35	1484	1513	1432	1414	1212	18

		***** JULY *****		1980 *****			
	0	0	578	332	270	0	1
	0	175	154	336	321	284	32
	60	412	348	235	351	213	0
	7	324	226	228	182	203	6
	0	166	335	256	111	0	0
MONTHLY DEMAND	67	1077	2041	1387	1235	703	39

CONTINUATION OF UIC 246.

		AUGUST		1980			
0	0	0	0	0	1009	25	1038
0	163	377	156	152	152	3	1045
2	329	301	430	218	342	6	1629
5	361	230	639	221	175	11	1652
19	185	420	300	412	192	11	1546
53	0	0	0	0	0	0	53
MONTHLY DEMAND	90	1038	1336	1525	1054	1870	6963

		SEPTEMBER		1980			
0	6	327	380	757	301	2	1814
2027	288	153	370	247	290	4	3379
3	130	454	278	244	239	2	1350
0	223	211	254	105	311	24	1128
1	155	65	0	0	0	0	225
MONTHLY DEMAND	2011	802	1214	1282	1393	1141	33 7896

		1980					
TOTAL DEMAND	2406	12094	15353	13089	12555	10914	460 67911

		9Z		9Y		9J		9K		9L		9M		9N		9O		9P		9Q		9R		9S		9T		9U		9V		9W		9X		9Y		9Z	
CGG TOTAL	237	17441	25519	218	7334	6405	1530	6019	698	698	62	189	126	40	2765	233																							

		9F		9G		9H		9I		9J		9K		9L		9M		9N		9O		9P		9Q		9R		9S		9T		9U		9V		9W		9X		9Y		9Z	
CGG TOTAL	17	4	15	4	6	41	4	25	3	5	4	1	16	20	5	21	3																										

		9A		9B		9C		9D		9E		9F		9G		9H		9I		9J		9K		9L		9M		9N		9O		9P		9Q		9R		9S		9T		9U		9V		9W		9X		9Y		9Z	
CGG TOTAL	3	4	2	17	8	58	10	4	1	8	42	3	1	0	0	0	0																																				

END UIC 00246.

UIL 63501. DAILY SUMMARY OF REQUIREMENTS FOR PERIOD DECEMBER 1975 THRU SEPTEMBER 1980

	SUN	MON	TUE	WED	THU	FRID	SAT	TOTAL
	0	0	0	0	0	0	6	6
	0	234	68	60	40	13	0	395
	2	94	105	34	73	47	0	355
	3	81	67	52	59	25	0	287
	0	0	0	60	18	77	26	183
	1	4	0	0	0	0	0	5
MONTHLY DEMAND	6	413	240	166	150	162	34	1231

	***** JANUARY 1980 *****							
	SUN	MON	TUE	WED	THU	FRID	SAT	TOTAL
	0	0	0	62	152	27	53	294
	44	89	136	130	57	146	0	652
	0	72	48	42	22	47	57	258
	47	339	103	192	101	93	55	920
	46	136	157	135	155	0	0	629
MONTHLY DEMAND	137	636	444	601	497	313	165	2793

	***** FEBRUARY 1980 *****							
	SUN	MON	TUE	WED	THU	FRID	SAT	TOTAL
	0	0	0	0	0	190	144	334
	880	236	131	620	564	139	92	2863
	1	375	167	49	245	129	50	1020
	49	51	234	66	26	548	731	1684
	710	749	733	816	163	43	0	3211
MONTHLY DEMAND	1640	1411	1231	1751	1012	1049	1018	9112

	***** MARCH 1980 *****							
	SUN	MON	TUE	WED	THU	FRID	SAT	TOTAL
	0	0	0	0	0	0	121	121
	398	95	56	113	50	52	5	809
	0	592	828	435	122	42	7	2026
	1	74	420	208	172	199	76	1150
	66	79	113	6	618	457	117	1456
	63	99	0	0	0	0	0	162
MONTHLY DEMAND	528	939	1417	762	1002	750	326	5724

CONTINUATION OF UIC 03361.

		***** APRIL *****		1980 *****	
0	0	171	71	144	132
0	84	71	167	222	165
152	128	220	1224	458	119
1	235	193	360	232	177
247	562	852	169	0	0
400	1409	1514	1991	1056	593
MONTHLY DEMAND					
					95
					226
					414
					207
					0
					2230
					7949

		***** MAY *****		1980 *****	
0	0	0	0	87	91
1	222	42	18	68	14
4	653	1375	742	189	27
0	37	52	31	47	44
424	0	136	46	178	547
429	912	1605	1037	565	723
MONTHLY DEMAND					
					1
					2
					146
					1077
					831
					2057
					179
					367
					3336
					1288
					2162
					7332

		***** JUNE *****		1980 *****	
263	199	202	357	162	177
69	149	87	92	38	1791
30	102	249	19	68	12
196	98	30	725	519	35
2	32	0	0	0	0
610	580	570	1193	788	2015
MONTHLY DEMAND					
					128
					367
					8
					0
					1603
					34
					6259
					1489
					2555
					538
					1603
					34
					6259

		***** JULY *****		1980 *****	
0	0	25	26	40	1
3	852	871	47	60	70
194	91	141	112	165	133
7	223	57	24	87	88
12	81	1251	683	607	0
216	1267	2345	892	563	292
MONTHLY DEMAND					
					1
					75
					875
					6
					492
					0
					2634
					6956
					93
					2022
					1715
					492
					0
					2634
					6956

UIC 65918. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1975 THRU SEPTEMBER 1980

SUN	MEN	IDE	MEQ	IEU	EBI	SBI	IOIAL
0	0	0	0	0	0	1	1
0	336	184	182	471	649	C	1813
0	330	242	127	121	337	0	1155
0	95	8	231	5	124	0	467
0	0	0	242	66	80	0	408
0	22	0	0	0	0	0	22
0	783	432	782	667	1181	1	3866

MONTHLY DEMAND

***** JANUARY 1980 *****							
0	0	0	169	105	142	0	417
0	206	177	263	149	2111	725	3631
2	138	57	97	268	177	0	779
1	126	123	146	205	515	C	1122
0	170	58	105	223	0	0	606
3	640	497	780	564	2946	725	6555

MONTHLY DEMAND

***** FEBRUARY 1980 *****							
0	0	0	0	0	123	C	123
C	89	13	254	110	614	0	1080
14	211	68	244	155	124	0	856
1	0	156	69	150	722	0	1098
0	241	15	95	185	65	0	609
15	541	256	662	644	1648	0	3766

MONTHLY DEMAND

***** MARCH 1980 *****							
0	0	0	0	0	0	C	0
0	89	355	34	225	182	0	895
0	197	255	362	213	730	0	1757
1	330	139	541	110	176	0	1297
0	145	313	157	58	824	0	1537
0	57	0	0	0	0	0	57
1	818	1062	1694	656	1912	0	5543

MONTHLY DEMAND

CONTINUATION OF UIC 65918.

		***** APRIL		1980 *****			
0	0	325	96	172	173	0	768
1	141	304	162	429	113	0	1160
0	369	141	742	454	198	0	2110
0	557	252	465	201	168	0	1643
0	327	30*	133	C	0	0	824
1	1334	1333	1058	1247	652	C	6505

MONTHLY DEMAND

		***** MAY		1980 *****			
0	0	0	0	238	98	0	336
0	263	244	248	245	69	0	1069
0	197	293	232	146	79	2	949
0	244	151	138	66	129	0	748
0	0	35	147	172	82	3	443
0	704	727	765	447	457	5	3545

MONTHLY DEMAND

		***** JUNE		1980 *****			
0	124	133	121	146	153	0	679
0	287	170	215	136	350	1	1159
0	362	363	177	247	155	0	1310
0	77	143	151	180	76	0	627
0	289	0	0	0	0	0	289
0	1139	823	664	765	731	1	4664

MONTHLY DEMAND

		***** JULY		1980 *****			
0	0	134	415	224	0	0	783
0	489	469	592	151	208	0	1949
1	159	62	346	556	538	C	1662
1	30	233	191	284	1842	842	3393
3	200	210	6	472	0	0	971
5	878	1158	1553	1737	2588	842	8758

MONTHLY DEMAND

CONTINUATION OF UIC 65918.

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***** AUGUST 1980 *****
0 0 0 0 464 0 464
0 169 117 522 133 196 0 1137
4 141 111 353 424 149 1 1195
C 372 370 96 271 135J 0 2455
0 303 251 19 228 268 0 1069
0 0 0 0 C 0 C 0
4 985 851 1000 1056 2427 1 6324

MONTHLY DEMAND

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***** SEPTEMBER 1980 *****
0 0 25 219 194 134 0 576
0 174 487 519 286 52 1 1521
1 153 454 180 101 34 0 923
0 299 245 949 78 201 0 1772
1 254 65 0 0 0 0 320
2 880 1232 1867 655 421 1 5112

TOTAL DEMAND 31 8762 8418 11022 9266 14963 1576 54036

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*****
CCG 9N 9Q 9Z 9C 2R 9V 9G 9J 1H 5F KZ CX 9K 4N 9Y
TOTAL 4287 3873 19156 14411 2 57 3022 5 3752 27 2825 13 26 48 118

CCG AX 2H 4G 1R 4A CY 9R 9L 2Z 5M 9E 9F 9J 2F 90
TOTAL 24 112 124 39 2 576 21 115 27 26 3 31 38 5 41

CCG 9X 6G CZ 5N 9I 9A 9P 2 PA 6A 9S 2I HM 1A 2J
TOTAL 7 20 17 4 8 12 22 5 5 10 14 12 9 1 19

CCG 9M 2S 6 0Z 1 0 0 0 0 0 0 0 0 0 0
TOTAL 101 1 19 0Z 1 0 0 0 0 0 0 0 0 0 0

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END UIC 65918.

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UIC 60259. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUN	MON	TUE	WED	THU	ERI	SAI	TOTAL
0	0	0	0	0	0	34	34
14	316	616	347	370	240	14	1917
12	332	242	309	211	201	2	1309
2	227	184	143	221	169	0	946
14	0	0	156	162	214	17	563
1	43	0	0	C	0	C	44
43	518	1042	355	564	824	67	4813

MONTHLY DEMAND

***** JANUARY 1980 *****							
SUN	MON	TUE	WED	THU	ERI	SAI	TOTAL
0	0	30	211	272	191	19	723
9	206	271	252	330	230	22	1320
23	222	271	307	664	442	24	1993
6	438	207	128	281	132	15	1211
3	179	153	219	242	0	0	793
41	1045	943	1117	1805	995	84	6040

MONTHLY DEMAND

***** FEBRUARY 1980 *****							
SUN	MON	TUE	WED	THU	ERI	SAI	TOTAL
0	0	0	0	0	250	14	264
2	337	273	318	285	320	17	1554
16	286	236	217	259	221	16	1253
7	14	188	219	250	160	11	849
10	179	311	269	259	189	0	1217
37	816	1010	1023	1052	1140	58	5137

MONTHLY DEMAND

***** MARCH 1980 *****							
SUN	MON	TUE	WED	THU	ERI	SAI	TOTAL
0	0	0	0	C	0	10	10
14	169	217	182	150	173	4	945
8	427	133	126	145	99	0	1002
17	136	483	118	151	168	13	1132
8	475	317	114	467	223	2	1606
12	142	0	0	C	0	0	154
59	1349	1216	540	557	663	25	4853

MONTHLY DEMAND

UIC 20132. DAILY SUMMARY OF REQUISITICS FOR PERIOD DECEMBER 15/5 THRU SEPTEMBER 1980

SUN	MEN	IDE	MEQ	1979	JUN	ENI	SAI	TOTAL
***** DECEMBER 1979 *****								
0	0	0	0	0	0	0	33	33
0	51	94	40	22	61	61	C	283
2	13	1	5	110	50	50	0	181
1	88	1700	624	164	13	13	0	2596
2	2	3	67	18	11	11	1	101
1	0	0	0	0	0	0	0	1
6	154	1799	736	225	141	141	34	3195
MONTHLY DEMAND								

***** JANUARY 1980 *****								
0	0	753	17	147	36	36	1	959
1	47	24	65	58	89	89	4	288
1	112	210	81	51	109	109	0	634
1	32	302	123	146	16	16	1	621
2	31	344	31	26	0	0	0	434
5	222	1708	317	428	250	250	6	2936
MONTHLY DEMAND								

***** FEBRUARY 1980 *****								
0	0	0	0	0	11	11	2	13
5	126	32	43	115	172	172	0	493
0	106	56	61	521	890	890	8	1642
0	3	34	102	67	21	21	0	227
2	32	37	63	47	17	17	0	198
7	267	159	269	756	1111	1111	10	2573
MONTHLY DEMAND								

***** MARCH 1980 *****								
0	0	0	0	0	0	0	0	0
2	22	535	284	104	85	85	1	1003
6	30	23	69	153	19	19	0	340
15	52	535	80	31	54	54	0	767
6	66	73	787	205	24	24	0	1167
0	51	0	0	0	0	0	0	51
29	221	1142	1220	532	182	182	1	3328
MONTHLY DEMAND								

CONTINUATION OF UIC 20122.

		***** APRIL		1980 *****			
0	0	45	119	46	43	5	262
6	101	43	125	57	78	0	450
14	1083	43	2	7	106	0	1255
0	106	135	144	107	54	0	516
0	21	87	68	0	0	0	176
20	1311	323	458	257	281	5	2659
***** MAY							
0	0	0	0	28	35	1	64
11	124	171	54	128	20	1	509
0	65	40	162	48	50	4	369
0	62	64	65	75	56	3	325
0	3	36	247	64	88	13	451
11	254	311	528	343	249	22	1718
***** JUNE							
1	41	1863	971	118	126	121	3171
150	123	33	11	10	10	3	346
0	56	26	1559	105	59	1	1806
1	72	167	69	454	41	0	804
4	72	0	0	0	0	0	76
156	364	2095	2540	687	236	125	6203
***** JULY							
0	0	72	110	76	0	1	259
0	95	83	95	314	86	2	681
2	218	32	132	215	43	2	644
3	71	78	52	278	147	61	690
5	76	125	80	368	0	0	654
10	460	396	469	1251	276	66	2928

UIC 04621. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUB	MON	TUE	WED	THU	FRI	SAT	SUN	TOTAL
0	0	0	0	0	0	0	0	0
5	101	126	141	63	64	0	0	500
0	66	52	91	38	72	0	0	319
0	18	0	0	0	29	0	0	47
2	0	2	2	2	44	2	0	54
0	13	0	0	0	0	0	0	13
7	158	178	234	104	209	3	0	933

MONTHLY DEMAND

***** JANUARY 1980 *****		1939	1958	1973	9422
0	0	1662	1070	49	65
944	17	49	72	36	57
0	79	35	31	89	48
3	33	22	319	302	0
320	375	336	2415	2128	2286
1267	504	2123	2361	2128	13089

MONTHLY DEMAND

***** FEBRUARY 1980 *****		1939	1958	1973	9422
0	0	0	0	0	10
0	33	27	44	65	34
0	53	52	22	67	0
0	0	107	66	24	76
2	42	67	67	74	30
2	128	263	199	250	150

MONTHLY DEMAND

***** MARCH 1980 *****		1939	1958	1973	9422
0	0	0	0	0	3
3	90	37	155	110	62
6	95	65	15	37	4
0	67	35	34	43	56
0	59	25	59	23	43
0	27	0	0	0	0
9	338	177	263	223	165

MONTHLY DEMAND

CONTINUATION OF UIC 04621.

		***** APRIL		1980 *****			
0	0	1	0	23	22	1	57
0	24	43	28	25	62	1	183
0	44	23	38	48	34	1	213
0	56	63	75	45	23	6	285
1734	781	32	75	0	0	0	2672
1734	905	214	236	171	141	5	3410

MONTHLY DEMAND

		***** MAY		1980 *****			
0	0	0	0	14	41	0	55
0	132	325	23	55	53	1	593
1	49	53	174	42	39	0	362
0	57	332	35	37	8	1	470
3	1	68	30	62	1349	3	1516
4	239	785	262	211	1490	5	2996

MONTHLY DEMAND

		***** JUNE		1980 *****			
0	45	23	17	68	63	13	226
2	61	80	360	50	124	30	707
2	26	23	169	47	23	0	312
1	86	45	331	34	22	2	522
2	21	0	0	0	0	0	23
7	239	171	877	219	232	45	1790

MONTHLY DEMAND

		***** JULY		1980 *****			
0	0	76	76	35	0	0	191
1	28	17	14	28	41	4	143
0	61	34	328	27	27	5	992
18	23	27	317	27	7	5	1024
0	51	70	28	62	0	0	232
15	163	224	1063	224	75	14	2582

MONTHLY DEMAND

UIC 04648. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUB	BCN	INF	WED	ILL	ERI	SAI	TOTAL
***** DECEMBER 1979 *****							
0	0	0	0	0	0	0	0
0	38	55	45	46	8	0	236
0	69	87	78	24	12	0	270
0	46	21	56	13	1	0	137
0	0	0	3	35	0	0	42
0	16	0	0	0	0	0	16
0	169	207	182	122	21	0	701
MONTHLY DEMAND							

***** JANUARY 1980 *****							
0	0	2	44	48	119	0	213
0	80	58	72	5	35	0	294
2	109	22	110	5	61	0	309
1	100	165	70	29	0	0	365
0	24	0	6	29	0	0	124
3	313	352	302	120	215	0	1305
MONTHLY DEMAND							

***** FEBRUARY 1980 *****							
0	0	0	0	0	8	1	9
2	23	44	56	18	14	0	157
0	61	30	21	21	35	2	180
0	16	56	28	38	24	1	203
0	40	16	112	42	30	0	240
2	140	196	217	129	111	4	789
MONTHLY DEMAND							

***** MARCH 1980 *****							
0	0	0	0	0	0	144	144
22	4	1	10	47	1811	58	1993
0	1795	1553	60	77	36	0	3526
0	49	30	17	3	65	0	170
0	55	26	108	0	1	0	190
0	5	0	0	0	0	0	5
22	1908	1621	195	127	1913	242	6028
MONTHLY DEMAND							

CONTINUATION OF UIC 04648.

		***** APRIL		1980 *****			
0	0	199	73	341	12	1	626
0	81	77	49	21	25	2	267
0	102	57	25	62	25	1	274
0	26	65	72	36	53	866	1118
3	129	22	25	0	0	0	179
3	338	427	244	470	115	670	2464

MONTHLY DEMAND

		***** MAY		1980 *****			
0	0	0	0	24	23	1	48
1	7	6	23	18	10	1	66
0	10	23	3	14	1	0	51
0	47	52	51	68	34	0	252
1	1	67	27	62	23	2	183
2	65	143	104	186	91	4	600

MONTHLY DEMAND

		***** JUNE		1980 *****			
0	74	J6	9	55	17	4	199
3270	3557	923	136	51	33	0	7962
2	141	28	22	88	86	0	367
3	70	52	22	12	26	0	185
0	2	J	0	0	0	0	2
3275	3844	1041	159	210	162	4	8715

MONTHLY DEMAND

		***** JULY		1980 *****			
0	0	222	44	46	7	1	320
0	78	63	46	128	18	0	333
0	33	77	64	52	34	0	278
0	131	843	39	1	6	0	1017
0	18	2	17	2	0	0	39
0	260	1222	210	229	65	1	1587

MONTHLY DEMAND

CONTINUATION OF UIC 04648.

		***** AUGUST 1980 *****											
	0	0	0	0	0	0	0	0	0	0	0	0	5
	0	6	12	4	2	0	0	0	0	0	0	0	25
	0	1	1	0	0	0	0	0	0	0	0	0	10
	1	3	15	25	62	5	0	0	0	0	0	0	131
	0	13	14	40	22	14	1	0	0	0	0	0	104
	0	0	0	0	0	0	0	0	0	0	0	0	0
MONTHLY DEMAND	1	23	65	69	67	28	2	275					

		***** SEPTEMBER 1980 *****											
	0	4	21	13	16	5	0	67					
	0	30	55	47	67	31	0	230					
	2	120	53	1360	1558	1649	1586	6328					
	1734	1655	92	109	3	3	0	3596					
	0	45	0	0	0	0	0	45					
MONTHLY DEMAND	1736	1854	221	1229	1644	1608	1586	10266					

TOTAL DEMAND	5064	8914	5495	1211	3224	4409	2713	33130					
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COG TOTAL	594	9L	97	5N	9G	1H	7L	9C	5H	4N	9F	CZ	5V	9S
	110	41	145	479	7	12	8	151	17	18	1	8	18	18

COG TOTAL	110	41	145	479	7	12	8	151	17	18	1	8	18	18
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COG TOTAL	18	RA	TX	5L	CX	9J	PR	6U	5E	4U	2T	15	0	0
	26	13	54	11	30	14	43	14	68	16	12	15	0	0

END UIC 04648.

UTIC 08810 - DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUB	MGN	IVE	MLD	ILU	EBI	SAI	IOIAL
0	0	0	0	0	0	12	13
2	276	61	159	64	28	0	630
1	145	23	45	56	54	0	324
0	56	45	58	20	286	0	465
1	1	0	31	58	23	1	155
9	20	0	0	0	0	0	29
13	498	129	333	238	391	14	1616
MONTHLY DEMAND							

***** JANUARY 1980 *****							
0	0	1	35	421	30	0	487
2	60	66	317	47	524	17	1033
1	63	43	56	5	27	0	205
0	26	5	1	4	0	0	36
0	0	2	1	7	0	0	10
3	149	123	410	466	581	17	1771
MONTHLY DEMAND							

***** FEBRUARY 1980 *****							
0	0	0	0	0	14	0	14
2	3	3	11	5	6	0	30
0	7	11	14	22	15	0	69
0	0	33	15	18	18	306	395
0	52	14	7	0	256	0	329
2	62	66	47	45	309	306	837
MONTHLY DEMAND							

***** MARCH 1980 *****							
0	0	0	0	0	0	0	0
0	5	22	83	18	6	0	134
0	38	78	67	49	9	0	241
19	137	442	55	29	61	0	747
0	34	102	73	55	58	0	326
6	56	0	0	0	0	0	62
25	270	652	278	151	134	0	1510
MONTHLY DEMAND							

CONTINUATION OF UIC 03810.

		***** APRIL *****		1980 *****			
0	0	323	58	577	44	7	1014
0	69	21	79	56	28	1	294
0	35	63	1127	44	17	0	1283
0	119	35	118	22	110	0	404
6	389	81	98	0	0	0	574
6	612	525	1480	739	199	8	3569
MONTHLY DEMAND							

		***** MAY *****		1980 *****			
0	0	3	0	45	56	2	103
1	61	437	28	60	23	1	611
3	58	17	505	22	8	0	613
0	67	33	35	127	19	0	286
1	0	28	66	59	22	0	176
5	186	523	834	313	128	3	1789
MONTHLY DEMAND							

		***** JUNE *****		1980 *****			
0	604	21	19	32	14	0	690
3	79	4	2	6	1	1	96
0	1	4	89	13	1	1	109
632	43	12	84	14	17	5	807
0	25	0	0	0	0	0	25
635	752	41	174	65	33	7	1727
MONTHLY DEMAND							

		***** JULY *****		1980 *****			
0	0	65	345	14	0	0	424
0	38	15	50	38	6	1	149
0	451	25	31	49	30	0	586
0	54	119	63	383	39	0	658
0	67	24	36	0	0	0	127
0	610	249	525	484	75	1	1944
MONTHLY DEMAND							

UIC 03364. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUB	RCN	IVE	WED	IEL	ERI	SAJ	TOTAL
0	0	0	0	0	0	102	102
156	102	195	138	1487	394	158	2630
238	58	31	24	129	5	1	546
1	45	1	1	55	70	0	220
0	0	0	256	5	2	0	263
1	52	3	0	0	0	0	53
356	257	233	419	1720	471	261	3814

MONTHLY DEMAND

***** JANUARY 1980 *****

SUB	RCN	IVE	WED	IEL	ERI	SAJ	TOTAL
0	0	0	18	51	1070	339	1478
0	55	41	61	101	84	92	434
85	137	54	60	190	87	162	780
96	105	56	252	112	18	0	679
0	267	63	58	0	0	0	393
181	564	264	449	454	1259	593	3764

MONTHLY DEMAND

***** FEBRUARY 1980 *****

SUB	RCN	IVE	WED	IEL	ERI	SAJ	TOTAL
0	0	0	0	0	48	0	48
37	114	40	79	157	508	1314	2329
718	638	1543	1362	1018	394	4	5379
0	0	26	60	5	8	0	103
1	3	5	15	0	1	0	31
756	755	1616	1216	1190	1039	1318	7890

MONTHLY DEMAND

***** MARCH 1980 *****

SUB	RCN	IVE	WED	IEL	ERI	SAJ	TOTAL
0	0	0	0	0	0	3	3
1	2	2	1	2	4	0	12
2	6	13	4	1	3	0	23
1	1	0	0	3	6	0	11
1	1	1	1	0	4	2	16
25	0	0	0	0	0	0	25
30	10	13	6	12	14	5	90

MONTHLY DEMAND

CONTINUATION OF UIC 03364.

		***** APRIL		1980 *****	
0	0	0	0	42	64
0	1	1	1	1	2
0	1	0	3	1	6
3	4	3	3	6	5
0	5	3	3	0	0
3	11	7	10	44	77
MONTHLY DEMAND					
					15
					1
					0
					12
					2
					20
					23
					6
					1
					107

		***** MAY		1980 *****	
0	0	0	0	10	3
0	4	1	0	0	33
5	2	1	1	1	3
0	1	4	1	1	2
2	0	1	4	3	6
7	7	7	6	15	47
MONTHLY DEMAND					
					16
					2
					1
					10
					1
					18
					10
					23
					39
					15

		***** JUNE		1980 *****	
3	1	0	4	7	0
1	4	2	2	0	3
1	3	2	3	4	2
0	2	4	3	2	2
0	2	2	0	0	0
5	12	12	12	13	7
MONTHLY DEMAND					
					9
					2
					0
					0
					13
					2
					13
					8
					1
					11
					15
					29

		***** JULY		1980 *****	
0	0	3	0	8	2
0	2	5	2	1	0
0	1	3	7	1	4
2	0	1	0	6	3
1	0	1	2	5	0
3	3	13	11	15	9
MONTHLY DEMAND					
					10
					0
					3
					3
					17
					13
					16



CONTINUATION OF UIC 03364.

		***** AJJUSJ 1980 *****			
		J	0	0	0
	0	0	0	0	0
	2	287	112	0	0
	0	0	21	105	195
	207	383	418	205	202
	192	39	0	58	208
	0	0	0	0	0
	401	677	352	412	605
MONTHLY DEMAND					543
					3891

***** SEPTEMBER 1980 *****

	0	121	192	168	194	178	873
	505	270	181	256	184	185	1926
	55	0	0	0	183	352	637
	207	391	134	91	103	104	1130
	23	23	0	0	0	0	53
MONTHLY DEMAND	830	759	533	473	669	820	4659

TOTAL DEMAND	2612	3279	3422	2954	4450	4197	3590	24514
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COG TOTAL	9L 314	9M 7903	9G 2085	9Z 3487	9V 120	9F 132	9H 527	9I 55	9C 1640	9C 5720	9R 129	9R 48	9I 24	9A 34	KZ 208
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COG TOTAL	9J 90	9Y 73	2R 150	5K 26	90 7	CV 666	JE 1	2H 53	CZ 285	4G 194	2E 2	CA 16	9H 9	8K 17	2Z 3
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COG TOTAL	4R 6	TX 5	04 1	6G 2	9 4	CL 4	JK 0	JK 1	5N 3	2S 2	4A 15	8N 5	6H 3
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COG TOTAL	6E 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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END UIC 03364.

UIC 04620. DAILY SUMMARY OF REQUISITIONS FOR PERIODS DECEMBER 1975 THRU SEPTEMBER 1980

SUN	MON	TUE	WED	THU	EBI	SAI	TOTAL
0	0	0	0	0	0	60	60
1	36	51	76	45	32	42	285
0	63	40	17	18	6	34	184
0	58	11	22	8	3	0	141
0	0	0	2	20	16	0	38
6	0	0	0	0	0	0	6
7	197	105	117	51	57	136	714

MONTHLY DEMAND

***** JANUARY 1980 *****	
0	0
0	63
0	75
1	18
11	21
12	177

MONTHLY DEMAND

***** FEBRUARY 1980 *****	
0	0
1	39
9	78
6	3
0	1489
16	1609

MONTHLY DEMAND

***** MARCH 1980 *****	
0	0
1	28
0	48
0	47
0	281
0	22
1	1026

MONTHLY DEMAND

***** DECEMBER 1979 *****	
0	0
1	36
0	63
0	58
0	0
6	0
7	197

CONTINUATION OF UIC 04620.

		APRIL		1980			
		60	14	3	2	0	79
0	0	0	0	0	0	1	2
1	0	0	0	0	0	1	24
0	4	0	15	4	0	1	47
0	4	0	6	24	8	0	49
0	9	20	20	0	0	0	201
MONTHLY DEMAND	1	17	55	31	10	2	

		MAY		1980			
		0 <th>0 <th>38 <th>144 <th>1 <th>183 </th></th></th></th></th>	0 <th>38 <th>144 <th>1 <th>183 </th></th></th></th>	38 <th>144 <th>1 <th>183 </th></th></th>	144 <th>1 <th>183 </th></th>	1 <th>183 </th>	183
0	0	0	0	0	0	0	168
0	36	52	22	27	31	0	294
0	54	43	94	24	67	0	1345
0	60	68	1364	85	64	0	473
0	2	250	71	53	51	0	2463
MONTHLY DEMAND	0	152	410	281	359	1	

		JUNE		1980			
		55 <th>63 <th>12 <th>43 <th>4 <th>266 </th></th></th></th></th>	63 <th>12 <th>43 <th>4 <th>266 </th></th></th></th>	12 <th>43 <th>4 <th>266 </th></th></th>	43 <th>4 <th>266 </th></th>	4 <th>266 </th>	266
2	135	638	83	52	18	0	928
1202	15	11	17	64	19	0	1328
0	15	55	70	39	42	2	223
5	47	0	0	0	0	0	52
MONTHLY DEMAND	1209	267	767	206	122	6	2797

		JULY		1980			
		0 <th>22 <th>8 <th>9 <th>0 <th>39 </th></th></th></th></th>	22 <th>8 <th>9 <th>0 <th>39 </th></th></th></th>	8 <th>9 <th>0 <th>39 </th></th></th>	9 <th>0 <th>39 </th></th>	0 <th>39 </th>	39
3	0	0	0	2	4	0	9
0	13	6	0	2	2	2	34
0	4	45	928	28	18	0	1034
0	51	50	39	101	0	0	241
MONTHLY DEMAND	3	68	120	584	152	24	1357

UIC 20550. DAILY SUMMARY OF ACQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUB	MCN	JVE	DED	JEU	EBI	SBI	TOTAL
***** DECEMBER 1979 *****							
0	0	0	0	0	0	1	1
0	38	167	49	43	24	0	321
0	27	293	29	15	44	4	414
2	46	10	11	35	5	0	109
0	0	1	57	6	0	0	66
0	2	0	0	0	0	0	2
MONTHLY DEMAND	2	113	473	146	101	73	913

***** JANUARY 1980 *****							
0	0	0	30	51	26	2	109
0	56	115	43	20	88	2	324
0	18	56	33	64	26	0	237
0	88	26	27	83	21	22	267
1	71	52	23	61	0	0	208
MONTHLY DEMAND	1	233	207	156	279	161	1145

***** FEBRUARY 1980 *****							
0	0	0	0	0	12	0	12
6	59	43	46	257	19	0	467
3	20	36	7	14	3	3	86
0	0	15	10	40	25	0	90
0	14	36	50	6	35	0	143
MONTHLY DEMAND	9	93	127	113	359	94	798

***** MARCH 1980 *****							
0	0	0	0	0	0	0	0
0	24	24	26	14	19	0	107
0	22	15	12	45	16	2	116
13	19	13	35	19	8	0	110
0	154	27	13	21	2	0	217
281	36	0	0	0	0	0	317
MONTHLY DEMAND	294	255	82	86	103	2	867

CONTINUATION OF UIC 20550.

		***** APRIL 1980 *****			
0	0	115	163	26	7
0	121	158	58	38	92
0	11	11	8	18	74
7	33	35	58	63	16
0	39	1	20	0	0
7	204	323	337	155	189
MONTHLY DEMAND				615	1800

		***** MAY 1980 *****			
0	0	3	0	42	34
23	16	3	15	18	118
4	26	58	45	23	9
0	9	8	178	6	159
0	0	4	25	6	34
27	51	113	263	55	354
MONTHLY DEMAND				313	1216

		***** JUNE 1980 *****			
1	27	46	9	12	86
2	48	43	9	119	91
94	17	51	186	65	25
1	75	61	47	26	150
0	39	0	0	0	0
98	206	204	251	246	352
MONTHLY DEMAND				71	1428

		***** JULY 1980 *****			
0	0	129	24	28	0
3	12	22	98	67	341
526	982	977	1360	26	41
14	59	216	118	76	104
23	38	32	16	63	0
566	1091	1436	1316	290	486
MONTHLY DEMAND				57	5242

UIC 088C6. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUM	MCN	IUE	***** DECEMBER 1979 *****			EBL	SAI	IUIAL
			QED	IEL	EBL			
0	0	0	0	0	0	0	0	0
0	37	51	203	26	1581	22	1931	1931
0	59	67	23	16	204	0	369	369
0	42	86	73	12	321	0	534	534
0	0	0	30	17	9	0	56	56
0	7	0	0	0	0	0	7	7
0	145	204	329	81	2115	22	2897	2897

MONTHLY DEMAND

SUM	MCN	IUE	***** JANUARY 1980 *****			EBL	SAI	IUIAL
			QED	IEL	EBL			
0	0	0	34	1059	44	67	1204	1204
0	56	35	38	35	05	17	274	274
0	410	67	72	48	77	17	693	693
1	673	73	104	50	50	27	1223	1223
0	81	9	9	2	0	0	101	101
1	1420	195	257	1228	256	128	3495	3495

MONTHLY DEMAND

SUM	MCN	IUE	***** FEBRUARY 1980 *****			EBL	SAI	IUIAL
			QED	IEL	EBL			
0	0	0	0	0	1810	830	2640	2640
18	34	38	47	25	204	2	368	368
1	662	57	28	21	50	0	831	831
1	1789	1030	14	58	21	1	2914	2914
0	415	42	15	46	69	0	590	590
20	2900	1172	104	160	2154	832	7343	7343

MONTHLY DEMAND

SUM	MCN	IUE	***** MARCH 1980 *****			EBL	SAI	IUIAL
			QED	IEL	EBL			
0	0	0	0	0	0	0	0	0
0	604	112	108	257	22	0	1143	1143
0	15	30	21	81	300	4	537	537
0	22	15	7	5	1	1	51	51
0	11	11	7	0	5	0	34	34
0	21	0	0	0	0	0	21	21
0	673	174	143	383	403	5	1786	1786

MONTHLY DEMAND

CONTINUATION OF UIC 08806.

		***** APRIL 1980 *****					
0	0	7	58	16	47	0	128
0	58	52	25	24	26	11	196
0	1389	16	29	55	13	0	1542
2	22	13	29	28	24	0	128
1	16	42	43	0	0	0	102
3	1455	133	134	163	113	11	2096
MONTHLY DEMAND							

		***** MAY 1980 *****					
0	0	3	0	61	5	0	66
0	21	7	14	128	582	0	764
0	6	7	29	2	0	0	44
0	0	3	0	0	1	3	7
0	0	4	1	0	0	0	5
0	27	23	44	201	588	3	886
MONTHLY DEMAND							

		***** JUNE 1980 *****					
0	0	3	0	0	0	0	0
0	0	0	4	0	0	1	5
2	0	36	0	1	0	0	39
0	0	0	1	0	2	0	3
0	0	3	0	0	0	0	0
2	0	35	5	1	2	1	47
MONTHLY DEMAND							

		***** JULY 1980 *****					
0	0	3	0	1	0	0	1
0	0	0	3	0	0	0	3
0	0	3	0	3	0	0	3
0	2	0	0	0	0	0	2
0	0	0	0	0	0	0	0
0	2	3	3	4	0	0	9
MONTHLY DEMAND							

CONTINUATION OF UIC 08806.

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***** AJUST 1980 *****
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 1 1 1 2 0 0 0 0 0 0 4
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 1 0 0 1 1 1 2 1 1 1 1 1 1 7
MONTHLY DEMAND

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***** SEPTEMBER 1980 *****

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0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 1 0 0 0 0 0 0 0 0 0 0 0 2
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 4
0 2 0 0 0 0 0 0 0 0 0 0 0 0 7
0 3 0 0 0 0 0 0 0 0 0 0 0 0 13
MONTHLY DEMAND

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TOTAL DEMAND 27 6666 1943 1370 2232 5635 1005 18575

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CCG TOTAL 9L 9Z 9G 9H 9M 9N 9P 9Q 9R 9S 9T 9U 9V 9W 9X 9Y 9Z 9A
1327 3690 1843 556 1023 2224 2636 3721 560 19 5K 19 15 575 92 3 7

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CCG TOTAL 9F 9G 9H 9I 9J 9K 9L 9M 9N 9O 9P 9Q 9R 9S 9T 9U 9V 9W 9X 9Y 9Z 9A
6 21 40 45 21 4 10 1 2 1 2 1 2 2 5 1 2 5 1 1 2

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CCG TOTAL 9J 9K 9L 9M 9N 9O 9P 9Q 9R 9S 9T 9U 9V 9W 9X 9Y 9Z 9A
6 1 1 3 4 4 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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END UIC 08806.

UIC 63387. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUN	MON	TUE	WED	THU	FRID	SAI	TOTAL
0	0	0	0	0	0	12	12
2	19	136	17	220	73	10	477
0	15	175	123	34	52	0	399
0	17	94	17	112	184	0	424
0	5	2	3	7	8	0	25
3	1	0	0	0	0	0	4
5	57	407	160	373	317	22	1341
MONTHLY DEMAND							

***** JANUARY 1980 *****							
SUN	MON	TUE	WED	THU	FRID	SAI	TOTAL
0	0	17	14	280	22	0	335
0	50	55	19	103	52	0	319
1	16	127	28	40	44	0	278
0	18	127	43	15	138	0	343
0	14	177	24	7	0	0	218
1	98	545	128	465	256	0	1493
MONTHLY DEMAND							

***** FEBRUARY 1980 *****							
SUN	MON	TUE	WED	THU	FRID	SAI	TOTAL
0	0	0	0	0	367	0	367
2	14	176	45	100	47	0	384
1	21	97	30	78	60	1	284
0	13	3	15	107	65	0	203
0	15	112	15	106	22	0	270
3	63	387	105	391	561	1	1508
MONTHLY DEMAND							

***** MARCH 1980 *****							
SUN	MON	TUE	WED	THU	FRID	SAI	TOTAL
0	0	0	0	0	0	5	5
0	12	335	17	57	62	0	524
0	26	122	21	105	48	0	222
4	12	125	15	81	51	0	292
0	21	55	28	118	76	1	343
0	8	0	0	0	0	0	8
4	79	666	81	401	237	6	1494
MONTHLY DEMAND							

CONTINUATION OF UIC 63387.

		***** APRIL		1980 *****			
0	0	353	10	102	87	0	552
0	49	114	19	106	61	2	351
0	9	9J	19	84	80	0	282
0	35	107	15	25	6	0	192
0	125	427	10	0	0	0	562
MONTHLY DEMAND	0	218	1094	73	321	234	1939

		***** MAY		1980 *****			
0	0	0	0	206	122	0	328
0	64	92	40	54	65	1	356
0	11	122	24	102	60	2	321
0	20	201	44	117	50	3	435
0	15	2J	14	119	48	0	219
MONTHLY DEMAND	0	110	438	122	638	345	1659

		***** JUNE		1980 *****			
8	12	186	18	76	19	2	321
1	60	14	53	119	113	0	360
0	22	16J	231	54	86	0	593
0	7	76	14	107	49	0	253
0	10	0	0	0	0	0	10
MONTHLY DEMAND	9	111	436	316	356	267	1537

		***** JULY		1980 *****			
0	0	12	220	51	2	0	425
0	6	6J	19	81	40	0	215
0	7	72	10	76	59	0	224
0	15	50	31	68	50	0	260
0	52	32	8	11	0	0	153
MONTHLY DEMAND	0	80	331	308	327	151	1277

CONTINUATION OF UIC 63387.

		***** AJJUSF 1980 *****												
		0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	355	105	19	62	58	1	604							
0	14	102	39	101	75	0	331							
1	19	56	49	119	55	2	342							
0	13	141	10	127	68	0	369							
0	0	0	0	0	0	0	0							
1	401	448	117	415	269	3	1658							

MONTHLY DEMAND

		***** SEPTEMBER 1980 *****												
		0	1	2	3	4	5	6	7	8	9	10	11	12
0	2	3	20	324	98	0	452							
0	11	31	11	60	53	2	218							
1	25	102	14	74	44	0	260							
1	7	83	17	65	63	0	262							
2	33	114	0	0	0	0	149							
4	78	391	62	543	258	2	1341							

MONTHLY DEMAND

		***** 1980 *****												
		27	1295	5163	1552	4274	2895	44	15247					
TOTAL DEMAND														

		51	9C	9Z	1F	9N	9G	1H	9A	5V	KZ	9D	9J	5L	CV
TOTAL	2	5535	1558	10	331	1597	2450	52	264	24	1033	25	7	11	94

		9F	JG	9E	5I	H	9A	1R	4G	4F	9K	5R	Z	C	9M
TOTAL	1	5	1	6	1	1442	1	2	1	1	1	2	1	1	5

		9F	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3														

END UIC 63387.

UIC 03363. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUB	MCN	IJE	***** DECEMBER 1979 *****												E31	S41	TOTAL
			J	C	C	C	C	C	C	C	C	C	C	C			
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
37	15	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	55
2	5	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	14
0	2	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	9
2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	51
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
41	25	6	10	1	1	1	1	1	1	1	1	1	1	1	1	1	134

MONTHLY DEMAND

SUB	MCN	IJE	***** JANUARY 1980 *****																															E31	S41	TOTAL
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
0	0	1	6	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14	
4	17	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	30	
4	0	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	38	
0	0	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	13	
2	7	3	18	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43		
10	24	7	28	26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	138	

MONTHLY DEMAND

SUB	MCN	IJE	***** FEBRUARY 1980 *****																												E31	S41	TOTAL		
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				29	30
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39
7	5	7	2	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	38
4	6	10	18	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	210
3	471	620	164	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	1399
61	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	62	
75	482	637	134	85	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	1748

MONTHLY DEMAND

SUB	MCN	IJE	***** MARCH 1980 *****																															E31	S41	TOTAL
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	10	26	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	82	
0	43	12	14	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	94	
3	15	75	59	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	229	
17	44	63	38	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	278	
0	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122	
41	234	182	117	66	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	805	

MONTHLY DEMAND

CONTINUATION OF UIC 03363.

		***** APRIL		1980 *****			
0	0	104	84	30	58	1	277
0	44	100	44	28	18	125	363
37	81	63	72	142	4	4	405
0	120	103	35	28	110	102	513
37	83	66	40	0	0	C	226
74	328	443	275	228	190	236	1784
MONTHLY DEMAND							
		***** MAY		1980 *****			
0	0	J	0	43	74	1	118
36	67	73	40	55	33	0	314
0	78	71	63	49	86	0	367
21	86	52	291	22	97	0	610
0	16	86	87	141	62	2	415
57	247	348	481	335	352	4	1824
MONTHLY DEMAND							
		***** JUNE		1980 *****			
10	29	J3	86	30	67	0	305
0	89	105	35	176	40	C	505
0	38	135	145	33	22	0	373
27	30	100	36	11	19	1	224
40	40	J	0	0	J	0	80
77	226	423	362	250	143	1	1487
MONTHLY DEMAND							
		***** JULY		1980 *****			
0	0	85	79	51	4	0	223
0	60	25	126	60	92	64	427
50	92	114	201	73	34	4	608
2	45	133	102	63	253	117	785
58	156	92	72	57	0	0	475
150	353	503	590	364	383	185	2518
MONTHLY DEMAND							

CONTINUATION OF UIC 03363.

		***** AUGUST 1980 *****														
	0	0	0	0	0	0	0	0	0	0	0	0	0	32	63	95
	1	20	35	35	26	367	714	1267	1703	666	413	4	4	857	4148	
MONTHLY DEMAND	744	938	497	174	365	571	857	4148								

***** SEPTEMBER 1980 *****

	0	1	76	42	66	63	1	269
	2	76	107	112	111	82	1	493
	112	41	45	104	171	99	78	650
	56	101	127	15	25	30	1	357
	0	43	11	0	0	0	0	54
MONTHLY DEMAND	170	262	373	273	392	274	81	1823
TOTAL DEMAND	1439	3119	3418	2344	2147	2262	1540	16409

CCG TOTAL	9L	9Q	4N	4F	5V	5N	7J	7K	1H	1R	9Z	CV	5R	5C	6Z
	724	2879	172	1	18	2159	2146	13	1078	150	2569	1208	345	1742	349
CCG TOTAL	4G	AX	2H	5F	KZ	5Y	2R	JJ	4R	6G	6X	9A	8R	5F	2Z
	225	16	76	6	85	65	131	2	12	8	9	5	7	16	13
CCG TOTAL	9M	90	11	51	9X	5	0M	0U	5N	2S	9T	2N	2E	6R	2I
	11	5	3	4	1	2	5	2	2	5	2	2	1	3	2
CCG TOTAL	9S	4	4A	6A	TX	5M									
	2	2	11	1	1	3	6	0	0	0	0	0	0	0	0

END UIC 03363.

UIC 53988. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUB	MCN	IVE	WED	ILL	ERI	SAI	TOTAL
***** DECEMBER 1979 *****							
0	0	J	0	0	0	0	0
0	0	0	0	C	0	0	0
0	0	J	0	0	0	23	23
0	22	0	0	0	0	0	22
0	0	0	0	C	0	C	0
0	0	J	0	0	0	0	0
0	22	0	0	0	0	23	45
MONTHLY DEMAND							

***** JANUARY 1980 *****							
0	0	0	0	C	0	0	0
0	0	J	0	0	0	0	0
0	0	4	0	2	0	0	6
0	0	J	0	C	15	0	15
0	0	J	0	0	0	0	0
0	0	4	0	2	15	0	21
MONTHLY DEMAND							

***** FEBRUARY 1980 *****							
0	0	0	0	C	2002	933	2935
0	0	J	0	0	0	0	0
0	0	0	0	0	0	0	0
0	31	0	0	C	521	C	552
0	0	J	0	12	0	0	12
0	31	0	0	12	2523	933	3499
MONTHLY DEMAND							

***** MARCH 1980 *****							
0	0	0	0	C	0	0	0
0	0	17	0	0	0	0	19
0	12	91	0	0	2	0	105
0	0	J	0	C	0	C	0
0	24	J	0	0	0	0	24
0	1	0	0	0	0	0	1
0	37	110	0	0	2	0	149
MONTHLY DEMAND							

CONTINUATION OF UIC 53508.

		***** APRIL 1980 *****			
0	0	10	6	C	0
0	30	20	0	0	0
0	1196	1352	1270	2852	2888
0	0	0	0	14	10
0	21	16	7	0	0
0	1247	1393	1283	2906	2838
MONTHLY DEMAND	0				3
					9735

		***** MAY 1980 *****			
0	0	0	0	51	7
0	32	12	0	0	0
0	0	0	0	0	0
0	51	0	0	0	0
0	0	0	0	0	0
0	83	12	0	51	7
MONTHLY DEMAND	0				10
					68

		***** JUNE 1980 *****			
0	1	0	2	0	2
0	20	0	0	0	0
0	39	33	0	5	6
0	3	0	3	1	5
0	17	0	0	0	0
0	80	33	5	10	13
MONTHLY DEMAND	0				1
					142

		***** JULY 1980 *****			
0	0	5	0	0	0
0	0	10	0	0	17
0	0	0	43	C	0
0	0	33	0	0	0
1	3	7	37	0	0
1	3	67	80	0	17
MONTHLY DEMAND	1				C
					168

UIC 20633. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUB	HCN	TUE	WED	THU	FRI	SAT	TOTAL
0	0	0	0	0	0	0	0
0	14	1168	9	101	69	0	1361
0	103	53	40	26	2	0	239
0	7	32	20	305	76	7	457
1	7	5	0	5	6	1	29
0	0	0	0	0	0	0	0
1	131	1273	69	451	153	8	2086

MONTHLY DEMAND

***** JANUARY 1980 *****							
	0	1	2	3	4	5	TOTAL
0	0	0	4	11	0	0	15
0	13	21	181	68	17	1	301
0	12	31	46	183	2	0	274
1	10	21	36	73	16	914	1071
0	31	27	22	54	0	0	136
1	66	102	289	385	35	915	1797

MONTHLY DEMAND

***** FEBRUARY 1980 *****							
	0	1	2	3	4	5	TOTAL
0	0	0	0	0	15	0	15
12	92	30	38	67	11	0	256
0	22	150	82	24	10	0	304
0	0	4	31	124	361	0	530
0	8	24	31	25	29	0	117
12	122	220	132	260	426	0	1222

MONTHLY DEMAND

***** MARCH 1980 *****							
	0	1	2	3	4	5	TOTAL
0	0	0	0	0	0	0	0
0	49	10	32	14	43	0	148
0	54	322	30	31	7	0	454
0	36	143	23	62	161	87	533
7	65	18	45	26	266	0	427
0	10	0	0	0	0	0	10
7	214	503	130	154	477	87	1572

MONTHLY DEMAND

CONTINUATION OF UIC 20633.

		APRIL		1980			
		33	6	25	12	C	78
0	0	29	22	40	6	0	141
3	0	14	37	42	8	0	159.
0	0	26	27	31	3	0	110
1	35	23	22	0	0	0	83
1	104	171	108	136	29	C	571
MONTHLY DEMAND							

		MAY		1980			
		3	0	44	8	0	52
0	0	36	23	24	14	511	661
63	19	46	10	46	3	0	187
0	102	22	38	101	18	0	281
0	0	45	44	32	28	0	149
63	157	141	140	247	71	511	1330
MONTHLY DEMAND							

		JUNE		1980			
		43	50	74	73	1	295
11	37	102	42	37	45	0	357
81	0	16	31	15	35	0	146
0	9	13	22	14	5	0	100
5	24	0	0	0	0	0	29
106	140	214	164	144	158	1	927
MONTHLY DEMAND							

		JULY		1980			
		35	7	666	0	C	709
0	0	52	6	22	139	71	390
28	55	51	12	0	0	0	146
0	26	23	28	17	16	6	115
35	71	33	34	21	0	0	206
63	204	154	121	736	215	77	1570
MONTHLY DEMAND							

UIC 65584. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

	SUN	MON	TUE	WED	THU	FRI	SAT	SUNIAL
	0	0	0	0	0	0	0	0
	0	200	233	179	157	138	0	913
	0	88	116	83	28	52	0	377
	0	113	73	71	12	1	0	270
	0	0	0	10	1	0	0	11
	0	137	0	0	0	0	0	137
MONTHLY DEMAND	0	538	423	343	268	191	0	1708

***** JANUARY 1980 *****

	J	J	J	J	J	J	J	J
	0	0	0	66	2	64	0	133
	2	62	93	83	104	56	0	400
	1	92	65	51	66	51	0	326
	0	50	144	101	46	44	0	425
	0	57	82	70	60	0	0	269
MONTHLY DEMAND	3	301	384	371	279	215	0	1553

***** FEBRUARY 1980 *****

	J	J	J	J	J	J	J	J
	0	0	0	0	0	35	0	35
	0	58	46	41	34	12	0	191
	0	36	63	94	70	131	0	394
	0	0	75	45	51	64	0	275
	0	89	32	64	56	122	0	363
MONTHLY DEMAND	0	183	216	244	251	364	0	1258

***** MARCH 1980 *****

	J	J	J	J	J	J	J	J
	0	0	0	0	0	0	0	0
	0	77	43	11	68	24	0	229
	0	31	24	112	77	98	0	342
	0	24	61	60	75	35	0	255
	0	13	78	22	54	43	0	210
	0	32	0	0	0	0	0	32
MONTHLY DEMAND	0	177	212	205	274	200	0	1068

CONTINUATION OF UIC 65584.

		***** APRIL		1980 *****			
0	0	58	53	28	58	0	197
0	66	46	55	104	90	C	361
0	50	35	58	45	49	0	237
0	53	60	33	47	61	0	254
0	53	72	53	C	0	C	178
0	222	271	252	224	258	0	1227
MONTHLY DEMAND							

		***** MAY		1980 *****			
0	0	0	0	21	39	0	70
0	32	35	92	31	4	C	198
0	100	119	87	85	3	0	394
0	94	105	6	51	104	0	400
0	0	70	57	26	58	0	225
0	226	337	242	274	208	0	1287
MONTHLY DEMAND							

		***** JJUNE		1980 *****			
0	2	58	59	54	64	0	277
0	63	51	69	150	91	C	424
0	107	183	63	61	33	0	452
0	40	35	45	75	45	0	244
0	31	J	0	0	J	0	31
0	243	370	236	340	233	0	1428
MONTHLY DEMAND							

		***** JULY		1980 *****			
0	0	48	87	61	0	0	196
0	63	55	53	78	86	C	335
0	14	71	37	24	19	0	165
0	19	37	41	44	24	0	165
0	71	51	78	53	J	0	253
0	167	262	296	260	129	0	1114
MONTHLY DEMAND							

CONTINUATION OF UIC 65584.

***** AUGUST 1980 *****

0	0	J	0	39	0	39
0	32	40	82	29	40	233
0	51	14	28	61	1	155
0	101	77	93	58	89	418
0	76	32	55	65	62	290
0	0	0	0	0	0	0
0	260	163	258	222	231	1135

MONTHLY DEMAND

***** SEPTEMBER 1980 *****

0	0	51	39	37	28	0	155
0	1	65	42	72	100	0	280
0	80	74	68	60	70	0	352
0	57	48	15	12	60	0	192
0	10	0	0	0	0	0	10
0	148	233	164	161	259	0	989

MONTHLY DEMAND

3	2465	2667	2611	2514	2287	0	12767
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TOTAL DEMAND

COG	5G	9N	9Z	5M	9C	7V	2M	1H	5C	9K	9F	KZ	1A	9Y
TOTAL	749	6853	1678	3	855	730	62	35	801	190	61	128	2	106

COG	5L	9	2Z	5J	9S	2F	1K	9C	5L	9I	6G	CX	PA	AX
TOTAL	14	1	93	4	5	24	10	30	51	17	9	2	1	8

COG	TX	9D	4H	2H	9B	6L	9A	0	0	0	0	0	0	0
TOTAL	6	4	6	4	1	6	9	0	0	0	0	0	0	0

END UIC 65584.

UIC 22100. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUB	MCU	IME	MEQ	IEU	EBI	SAI	TOTAL
***** DECEMBER 1979 *****							
0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	1
0	0	12	16	1	26	0	55
3	0	2	0	25	0	0	27
0	0	0	0	5	0	0	5
0	0	0	0	0	0	0	0
0	0	14	17	31	26	0	88
MONTHLY DEMAND							
***** JANUARY 1980 *****							
0	0	0	64	0	37	0	101
0	36	10	0	0	8	0	54
14	22	0	0	4	0	0	40
2	0	0	0	17	1	0	20
0	24	3	2	4	0	0	33
16	82	13	66	25	46	0	248
MONTHLY DEMAND							
***** FEBRUARY 1980 *****							
0	0	0	0	0	1	0	1
0	0	10	0	26	15	0	51
2	1	34	121	0	0	0	158
0	0	1	1	16	12	0	30
0	0	0	0	1	1	0	8
2	1	51	122	43	29	0	248
MONTHLY DEMAND							
***** MARCH 1980 *****							
0	0	0	0	0	0	0	0
0	0	66	0	2	17	0	87
0	3	27	9	21	3	55	128
0	0	6	1	0	1	0	8
0	4	2	2	5	1	0	14
0	0	0	0	0	0	0	0
0	7	101	12	38	24	55	237
MONTHLY DEMAND							

CONTINUATION OF UIC 52706.

		***** APRIL *****		1980 *****			
		C	0	2	108	0	110
2704	1	1	0	131	28	C	2865
5291	23	1	0	2	131	0	5448
0	45	42	12	1	11	C	111
2	0	1	5	0	0	0	8
7557	69	45	17	136	270	0	8542

MONTHLY DEMAND

		***** MAY *****		1980 *****			
			0	4	13	0	17
0	0	0	0	0	0	0	37
0	2	7	27	1	0	C	748
0	40	2	0	2	704	0	57
0	21	8	3	24	1	0	54
0	0	2	44	7	1	0	913
0	63	13	74	38	719	0	

MONTHLY DEMAND

		***** JUNE *****		1980 *****			
			0	3	2	0	21
2	4	0	10	0	97	C	111
0	8	0	6	0	2	0	42
0	23	4	10	3	0	0	260
0	5	6	2	247	0	0	3
0	3	0	0	0	0	0	437
2	43	10	28	253	101	0	

MONTHLY DEMAND

		***** JULY *****		1980 *****			
			0	0	0	0	43
0	0	28	15	0	0	C	91
0	0	1	25	65	0	0	278
0	216	30	14	2	15	0	58
0	25	1	24	7	1	0	20
0	2	13	4	1	0	0	490
0	243	73	82	76	16	0	

MONTHLY DEMAND

UIC 04680. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUB	MCW	IUE	MEQ	IBL	EBI	SAI	TOTAL
***** DECEMBER 1979 *****							
0	0	0	0	0	0	0	0
0	157	0	0	0	0	0	157
0	0	33	33	66	29	0	189
0	40	65	28	0	114	0	247
0	0	0	0	6	0	0	6
0	3	0	0	0	0	0	3
0	200	103	61	54	143	0	602

MONTHLY DEMAND

***** JANUARY 1980 *****							
0	0	0	18	32	69	0	119
0	90	3	1	1	63	0	158
7	3	0	0	15	2	0	27
3	0	0	25	0	0	0	36
0	1	0	0	0	0	0	1
10	94	11	44	48	134	0	341

MONTHLY DEMAND

***** FEBRUARY 1980 *****							
0	0	0	0	0	0	0	0
0	0	71	1	5	0	0	81
0	3	1	1	40	1	0	46
0	0	2	2	10	0	0	14
0	0	0	1	33	0	0	43
0	3	33	5	52	1	0	184

MONTHLY DEMAND

***** MARCH 1980 *****							
0	0	0	0	0	0	0	0
0	13	133	0	2	0	0	149
0	49	0	0	0	40	0	89
13	0	26	0	0	0	0	39
0	6	17	0	7	1	0	31
53	1	0	0	0	0	0	54
66	69	176	0	10	41	0	362

MONTHLY DEMAND

CENTINUITICN OF UIC 04080.

		***** APRIL 1980 *****			
0	0	0	27	32	0
0	1	13	2	2	C
0	0	J	20	0	0
0	0	1	3	0	0
0	29	12	2	C	J
0	30	31	24	51	34
MONTHLY DEMAND					
					170

		***** MAY 1980 *****			
0	0	0	0	49	0
0	1	J	2	14	0
0	0	0	42	1	25
0	0	0	0	6	27
0	0	J	19	4	J
0	1	0	53	25	101
MONTHLY DEMAND					
					190

		***** JUNE 1980 *****			
0	0	17	0	0	0
0	0	11	26	2	22
0	0	25	6	12	6
0	4	47	5	5	5
0	57	0	0	0	0
0	61	100	37	23	33
MONTHLY DEMAND					
					254

		***** JULY 1980 *****			
0	0	0	1	0	0
0	1	1	2	1	27
0	0	303	4	33	11
2	2	131	8	43	3
0	4	J	24	3	J
2	7	500	39	80	41
MONTHLY DEMAND					
					7316

CONTINUATION OF UIC 04680.

		***** AUGUST 1980 *****				
		J	0	0	0	33
0	0	0	0	0	0	32
0	8	15	3	5	3	0
0	0	0	0	121	0	C
0	35	33	0	24	1	0
0	0	0	0	26	0	0
0	0	0	0	0	0	0
0	43	52	3	166	4	33
MONTHLY DEMAND						
						321

***** SEPTEMBER 1980 *****

0	0	13	3	2	0	0	18
0	0	2	49	1	93	C	135
0	5	3	34	1	0	0	43
0	3	1	3	28	44	0	79
0	10	57	0	0	3	0	67
0	18	76	89	22	127	0	342
MONTHLY DEMAND							

TOTAL DEMAND 78 526 1133 365 641 659 6080 10082

		9Z	9N	9C	9G	9A	9Q	9H	9L	9L	9L	6U	CZ	CY	PA	90
COG	TOTAL	3172	2267	853	825	209	501	77	77	157	1120	9	260	292	3	10
COG	TOTAL	9Y	CX	9H	9F	4G	1R	2R	AX	KZ	ZZ	6G	9K	2J	5A	9M
		23	3	26	20	64	11	8	3	73	13	7	14	5	6	4
COG	TOTAL	9V	5L	8H	5J	2U	2S	9C	7	3	C	0	0	0	0	0
		10	1	2	5	6	2	3	7							

 END UIC 04680.

UIC 68054. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUB	MLD	IUE	REQ	JEL	EBI	SAI	IUIAL
	0	0	0	0	0	0	0
	0	104	71	91	120	2	405
	0	202	59	28	68	76	432
	0	49	83	33	72	1	238
	0	0	0	73	83	79	235
	0	0	0	0	0	0	0
MONTHLY DEMAND	0	355	219	225	353	159	1310

***** JANUARY 1980 *****							
	0	0	0	30	25	7	66
	0	57	72	20	104	45	326
	0	49	0	73	75	1	198
	0	0	100	111	36	58	305
	0	34	0	39	41	0	114
MONTHLY DEMAND	0	140	172	281	285	111	1009

***** FEBRUARY 1980 *****							
	0	0	0	0	0	50	50
	0	25	0	1	127	61	214
	0	41	53	1	224	64	380
	0	0	34	29	28	0	101
	0	2	71	75	47	69	290
MONTHLY DEMAND	0	68	161	106	456	244	1035

***** MARCH 1980 *****							
	0	0	0	0	0	0	0
	0	22	0	22	48	147	239
	0	34	17	0	41	113	221
	0	36	10	0	25	76	147
	0	0	31	54	72	1	165
	0	39	0	0	0	0	39
MONTHLY DEMAND	0	131	66	76	207	337	817

CONTINUATION OF UIC 68094.

		***** APRIL		1980 *****			
0	0	130	0	25	65	0	234
0	30	37	0	65	57	0	209
0	16	133	1	0	33	0	183
0	207	65	92	42	46	0	453
0	20	4	0	0	0	0	24
0	273	369	93	167	201	0	1103

MONTHLY DEMAND

		***** MAY		1980 *****			
0	0	0	0	51	70	0	161
0	0	110	67	2	76	0	255
0	53	10	0	128	51	0	247
0	84	20	24	75	55	0	262
0	0	50	10	42	45	0	153
0	137	155	101	348	297	0	1078

MONTHLY DEMAND

		***** JUNE		1980 *****			
0	23	18	1	61	19	0	122
0	92	17	20	71	0	0	200
0	75	17	2	70	45	0	209
0	21	33	27	182	2	0	266
0	55	0	0	0	0	0	55
0	266	85	50	365	66	0	852

MONTHLY DEMAND

		***** JULY		1980 *****			
0	0	40	103	49	0	0	192
0	29	53	0	265	28	0	381
0	42	20	0	27	53	0	157
0	32	83	16	25	72	0	238
0	23	52	1	150	0	0	226
0	126	253	120	536	153	0	1194

MONTHLY DEMAND

CONTINUATION OF UIC 68094.

		***** AUGUST 1980 *****			
		J	0	45	45
0	0	11	2	48	0
0	130	107	2	74	0
0	0	102	7	38	0
0	47	1	17	42	0
1	25	0	0	0	0
0	0	221	28	203	0
MONTHLY DEMAND	1	202	203	181	836

***** SEPTEMBER 1980 *****

0	0	23	2	57	92	180
0	80	24	32	45	26	211
0	38	13	69	134	69	444
0	68	20	13	45	0	156
0	56	17	0	0	0	73
MONTHLY DEMAND	0	242	230	285	187	1064

TOTAL DEMAND	1	1540	1157	1176	3229	1935	0	10298
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CO2 TOTAL	SL 7508	95 75	9N 43	9C 728	9Z 1508	9Y 4	9X 4	9W 11	9V 2	9U 1	9T 2	9S 1	9R 0	9Q 0	9P 0
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END UIC 68094.

UIC 68056. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1975 THRU SEPTEMBER 1980

SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
0	0	0	0	0	0	0	0
0	26	97	0	460	0	0	583
0	42	154	0	6	0	0	202
0	16	353	25	0	2	0	396
0	0	0	1	25	0	0	26
0	0	0	0	0	0	0	0
0	84	604	26	451	2	0	1207

MONTHLY DEMAND

***** JANUARY 1980 *****							
SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
0	0	0	27	0	0	0	27
0	8	36	1	5	3	0	53
0	330	26	0	0	125	0	481
0	10	62	2	155	4	0	237
0	26	0	0	0	0	0	26
0	374	124	30	164	132	0	824

MONTHLY DEMAND

***** FEBRUARY 1980 *****							
SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
0	0	0	0	0	0	0	0
0	14	130	248	3	0	0	455
0	15	42	0	147	1	0	205
0	0	23	1	6	200	0	235
0	17	45	2	3	111	0	182
0	46	307	251	155	312	0	1077

MONTHLY DEMAND

***** MARCH 1980 *****							
SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
0	0	0	0	0	0	0	0
0	25	257	0	6	0	0	288
0	2	67	0	276	27	0	372
0	13	68	1	2	138	0	223
0	20	11	3	0	2	0	36
0	28	0	0	0	0	0	28
0	88	403	4	265	167	0	947

MONTHLY DEMAND

CONTINUATION OF UIC 68056.

		***** APRIL		1980 *****			
0	0	120	1	1	107	0	229
0	0	77	0	210	0	0	289
0	15	27	0	25	185	0	267
0	103	0	1	134	0	0	238
0	11	97	1	0	0	0	105
0	129	323	3	384	292	0	1128
MONTHLY DEMAND							

		***** MAY		1980 *****			
0	0	0	0	0	164	0	164
0	15	11	2	1	126	0	155
0	22	137	2	0	125	0	282
0	12	52	0	0	156	0	220
0	0	56	0	0	141	0	197
0	49	252	4	1	712	0	1018
MONTHLY DEMAND							

		***** JUNE		1980 *****			
0	2	120	0	4	165	0	291
0	27	47	5	1	1	0	77
0	36	0	1	245	1	0	283
0	24	0	3	1	0	0	28
0	1	0	0	0	0	0	1
0	90	163	9	251	167	0	680
MONTHLY DEMAND							

		***** JULY		1980 *****			
0	0	17	8	39	0	0	57
0	19	171	1	2	176	0	370
0	2	54	58	2	199	0	316
0	18	65	0	0	0	0	67
0	0	85	2	152	0	0	284
0	39	373	69	238	375	0	1114
MONTHLY DEMAND							

CONTINUATION OF UIC 68C56.

		***** AUGUST 1980 *****											
		0	1	2	3	4	5	6	7	8	9	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	3
0	20	44	0	0	171	1	0	0	0	0	0	0	236
0	11	33	0	0	142	0	0	0	0	0	0	0	246
0	20	84	0	0	153	0	0	0	0	0	0	0	257
0	17	43	1	2	4	0	0	0	0	0	0	0	67
0	0	0	0	0	0	0	0	0	0	0	0	0	0
MONTHLY DEMAND	0	68	264	1	468	8	0	0	0	0	0	0	809

***** SEPTEMBER 1980 *****

0	0	26	0	1	282	0	0	0	0	0	0	0	369
0	35	33	0	1	107	0	0	0	0	0	0	0	176
0	16	33	1	2	1	0	0	0	0	0	0	0	58
0	4	104	0	256	2	0	0	0	0	0	0	0	406
0	26	2	0	0	0	0	0	0	0	0	0	0	28
MONTHLY DEMAND	0	81	263	1	300	392	0	0	0	0	0	0	1037

TOTAL DEMAND	0	1048	3095	398	2741	2559	0	0	0	0	0	0	9841
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CCG	90	91	92	93	94	95	96	97	98	99	00	01	0
TOTAL	2114	6504	146	748	24	31	16	27	8	6	1	2	1

END UIC 68C56.

UIC 66001. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SUN	MUN	ILE	MLD	ILL	EBI	SAT	TOTAL
0	0	0	0	0	0	0	0
0	214	52	86	60	187	0	603
0	87	47	59	0	90	0	283
0	31	52	69	56	18	0	226
0	0	0	38	28	10	0	76
0	0	0	0	0	0	0	0
0	136	151	252	144	305	0	1168

MONTHLY DEMAND

***** JANUARY 1980 *****							
0	0	0	11	41	10	0	62
0	23	20	15	10	30	0	104
0	26	80	33	24	6	0	179
0	66	29	61	22	62	0	240
0	69	46	53	57	0	0	225
0	104	141	173	154	108	0	810

MONTHLY DEMAND

***** FEBRUARY 1980 *****							
0	0	0	0	0	22	0	22
0	38	74	102	66	0	0	280
0	78	76	59	69	57	0	339
0	0	10	06	22	0	0	126
0	16	105	120	132	43	0	416
0	132	273	367	285	122	0	1183

MONTHLY DEMAND

***** MARCH 1980 *****							
0	0	0	0	0	0	0	0
0	77	72	49	20	0	0	228
0	38	80	93	42	33	0	286
0	114	47	138	22	0	0	374
0	135	35	47	16	120	2	355
0	67	0	0	0	0	0	67
0	431	230	377	111	153	2	1310

MONTHLY DEMAND

CENTINUATION OF UIC 66001.

		***** APRIL		1980 *****			
0	0	17	74	45	0	0	136
0	18	85	70	21	10	0	214
0	85	46	16	23	0	0	170
0	36	60	92	37	69	0	294
0	51	32	61	0	0	0	144
0	190	240	313	126	79	C	958

MONTHLY DEMAND

		***** MAY		1980 *****			
0	0	J	0	101	0	C	101
0	49	72	35	52	116	0	331
0	55	41	59	146	0	0	304
0	27	31	91	73	41	0	263
0	0	21	36	41	0	0	98
0	131	175	221	413	157	C	1097

MONTHLY DEMAND

		***** JUNE		1980 *****			
0	73	121	59	48	17	0	318
0	72	63	44	113	0	0	292
0	166	42	49	41	129	C	427
0	75	35	66	72	0	0	249
0	129	0	0	0	0	0	129
0	515	252	218	274	146	0	1415

MONTHLY DEMAND

		***** JULY		1980 *****			
0	0	113	68	58	0	1	215
0	57	67	46	27	0	0	197
0	14	53	35	21	52	0	185
0	10	122	97	59	0	0	278
0	12	42	39	74	0	0	167
0	93	332	255	249	52	1	1042

MONTHLY DEMAND

UIC 61665. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

SWD	MCW	JUN	JUL	AUG	1979			ERL	S&I	TOTAL
					DECEMBER	ITL	*****			
0	0	0	0	0	0	0	0	0	0	0
0	0	26	15	4	4	26	26	0	0	69
0	33	1	12	10	10	0	0	0	0	56
0	9	3	33	1	1	4	4	0	0	53
0	0	0	0	0	0	1	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	42	31	60	15	15	31	31	0	0	179
MONTHLY DEMAND										
***** JANUARY 1980 *****										
0	0	0	14	16	16	2	2	0	0	32
0	12	17	8	5	5	11	11	0	0	57
0	19	7	14	23	23	13	13	0	0	76
0	22	18	11	7	7	8	8	0	0	66
893	33	14	12	38	38	0	0	0	0	990
893	86	56	59	52	52	34	34	0	0	1221
MONTHLY DEMAND										
***** FEBRUARY 1980 *****										
0	0	0	0	0	0	21	21	0	0	21
0	27	6	28	22	22	8	8	0	0	91
0	28	11	5	28	28	13	13	0	0	92
0	0	18	13	12	12	15	15	0	0	58
0	6	21	27	15	15	1	1	0	0	70
0	61	63	73	77	77	58	58	0	0	332
MONTHLY DEMAND										
***** MARCH 1980 *****										
0	0	0	0	0	0	0	0	0	0	0
0	16	11	22	5	5	4	4	0	0	57
0	12	9	0	19	19	4	4	0	0	39
0	37	9	3	3	3	8	8	0	0	59
0	8	5	6	3	3	11	11	0	0	33
0	7	0	0	0	0	0	0	0	0	7
0	80	27	31	30	30	27	27	0	0	195
MONTHLY DEMAND										

CONTINUATION OF UIC 61665.

		APRIL 1980						
		0	11	3	7	4	C	25
0	0	44	13	12	13	13	0	95
0	0	11	34	20	5	8	0	82
0	0	2	2	8	12	3	0	27
0	0	5	2	2	C	0	0	15
0	0	62	63	45	41	28	C	244
MONTHLY DEMAND								

		MAY 1980						
		0	0	0	17	7	0	24
0	0	3	16	1	1	33	0	54
0	0	6	8	6	19	34	0	73
0	0	140	31	23	17	12	0	223
0	0	4909	5	12	11	0	0	4937
0	0	5058	63	42	65	86	C	5311
MONTHLY DEMAND								

		JUNE 1980						
		4	2	23	14	11	0	54
0	0	6	15	11	7	26	0	65
0	0	0	11	8	5	1	C	25
C	C	2	1	9	6	13	0	31
0	0	7	0	0	0	0	0	7
0	0	19	23	51	22	51	C	182
MONTHLY DEMAND								

		JULY 1980						
		0	4	8	6	0	0	18
0	0	7	3	10	5	12	0	37
0	0	4	16	3	6	3	0	32
C	C	10	3	8	3	11	0	35
0	0	11	3	8	6	0	0	30
0	0	32	23	37	28	26	0	152
MONTHLY DEMAND								

CONTINUATION OF UIC 61605.

		***** AUGUST 1980 *****											
0	0	J	0	0	1	C	1						
0	2	4	25	19	32	0	82						
0	10	52	19	17	70	0	147						
0	22	0	17	12	27	0	78						
0	6	15	18	4	44	0	87						
0	0	0	0	0	0	C	0						
MONTHLY DEMAND	0	40	51	78	52	174	0	395					

***** SEPTEMBER 1980 *****

0	0	23	4	1	15	0	43						
0	2	1	2	C	5	0	10						
0	2	2	0	0	1	0	5						
0	0	0	0	0	1	0	1						
0	0	1	0	0	0	0	1						
MONTHLY DEMAND	0	4	27	6	1	22	0	60					

TOTAL DEMAND	893	5484	441	482	434	537	0	8271					
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CCG TOTAL	9N 5758	1H 540	9G 640	52 371	9C 84	1R 34	5X 3	4H 1	9S 303	4N 21	9F 26	9L 59	9U 52	FA 1	AX 3
CCG TOTAL	4G 77	CY 72	9K 19	5V 8	2Z 5	9Y 31	2H 31	6Z 19	9E 4	2F 4	6G 6	1X 5	9I 10	5N 6	9H 1

CCG TOTAL	9S 3	1P 17	11 2	5T 14	0S 1	0	0	0	0	C	0	0	0	0	0
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END UIC 61605.

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