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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: A. W. McMasters

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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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Lieutenant Commander, Supply Corps, United States Navy
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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 net[1]

---

[1]Net 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	Nomenclature (if available) 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 tennant 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-COG[2] 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 tennant 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.

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[2]See 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.

---

[3]The 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.

---

[4]The 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 quantities[5] 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

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[5]All 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.

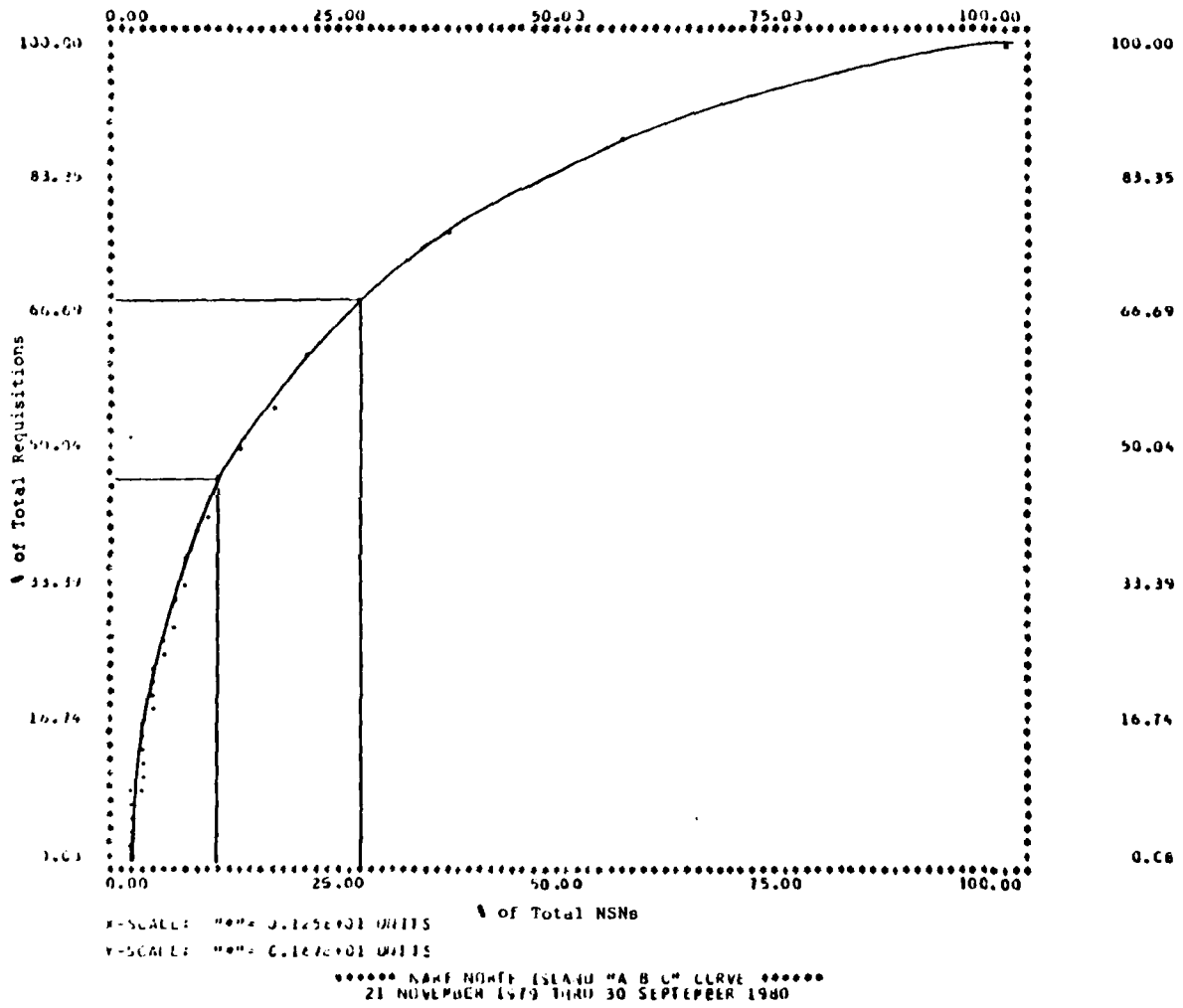

Figure 1. NARF ABC Curve (Requisitions versus NSNs)

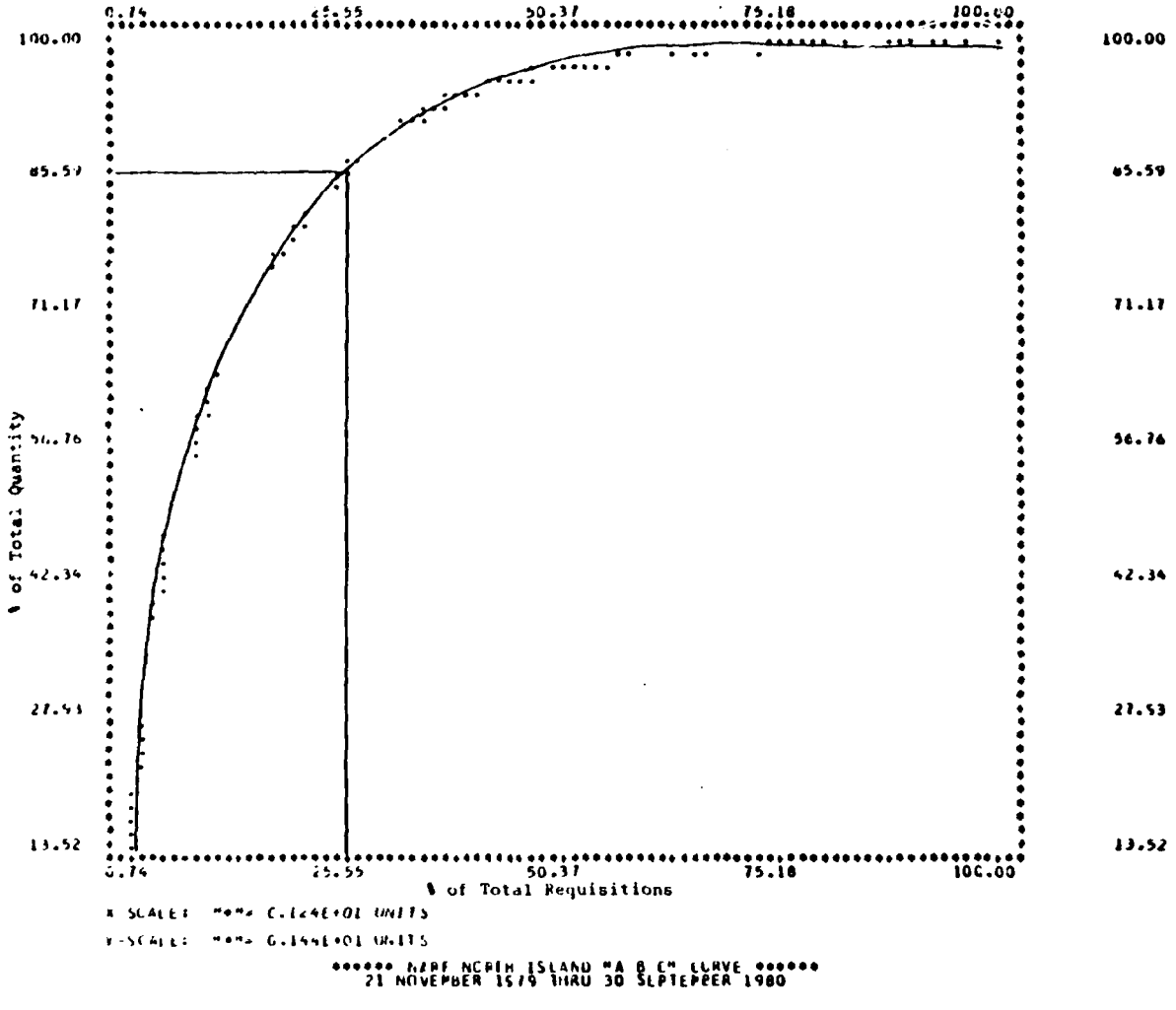

Figure 2. NARF ABC Curve (Quantity versus Requisitions)

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 2R[6] items were requisitioned much more

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[6] 2R 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
TG	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	(Sacremento 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-COG[7] 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

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[7] 9-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.

[8] Mode 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
9F	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
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.

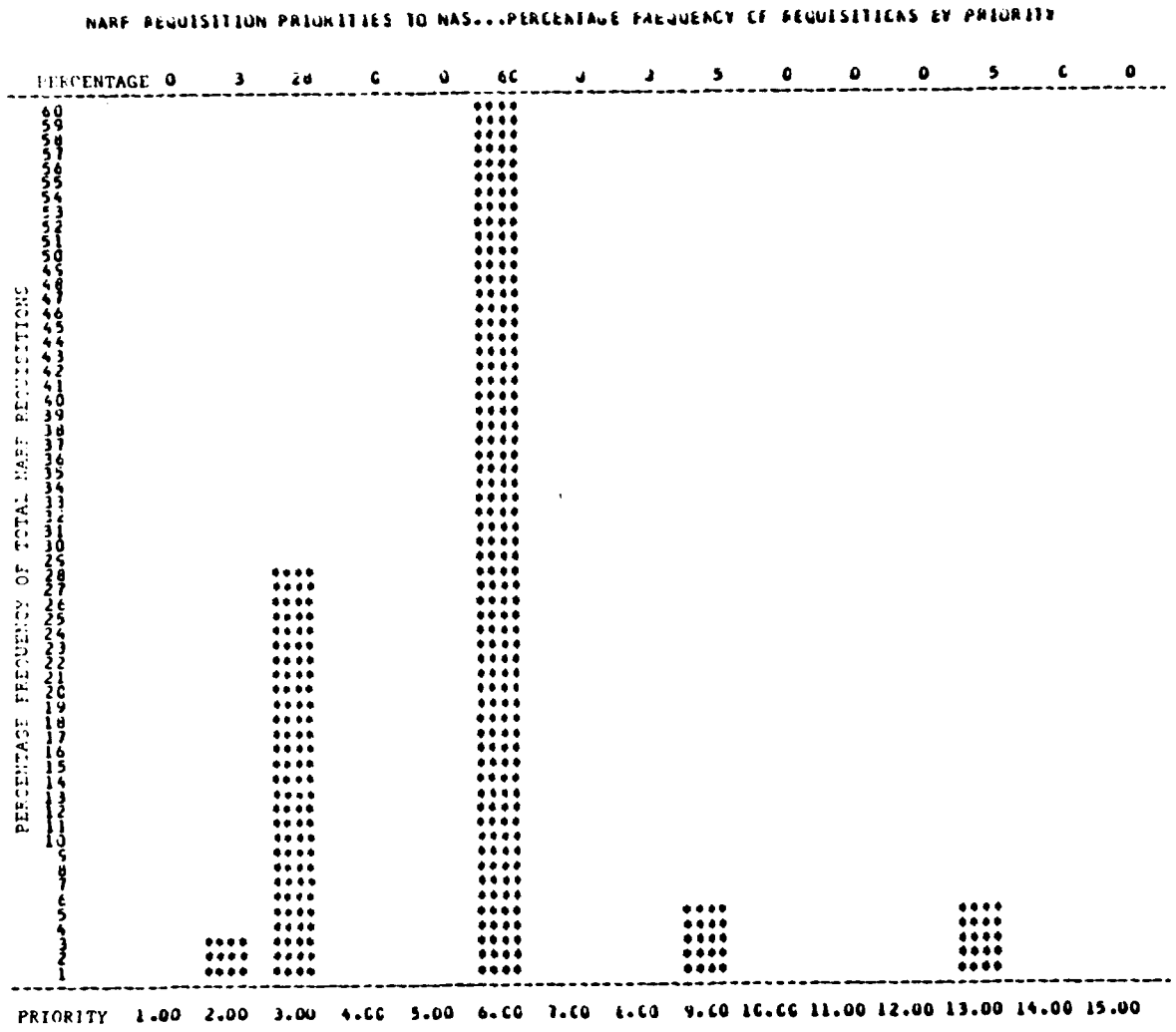

Figure 3. NARF Requisition Priorities

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

[9] For 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 <u>or</u> 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

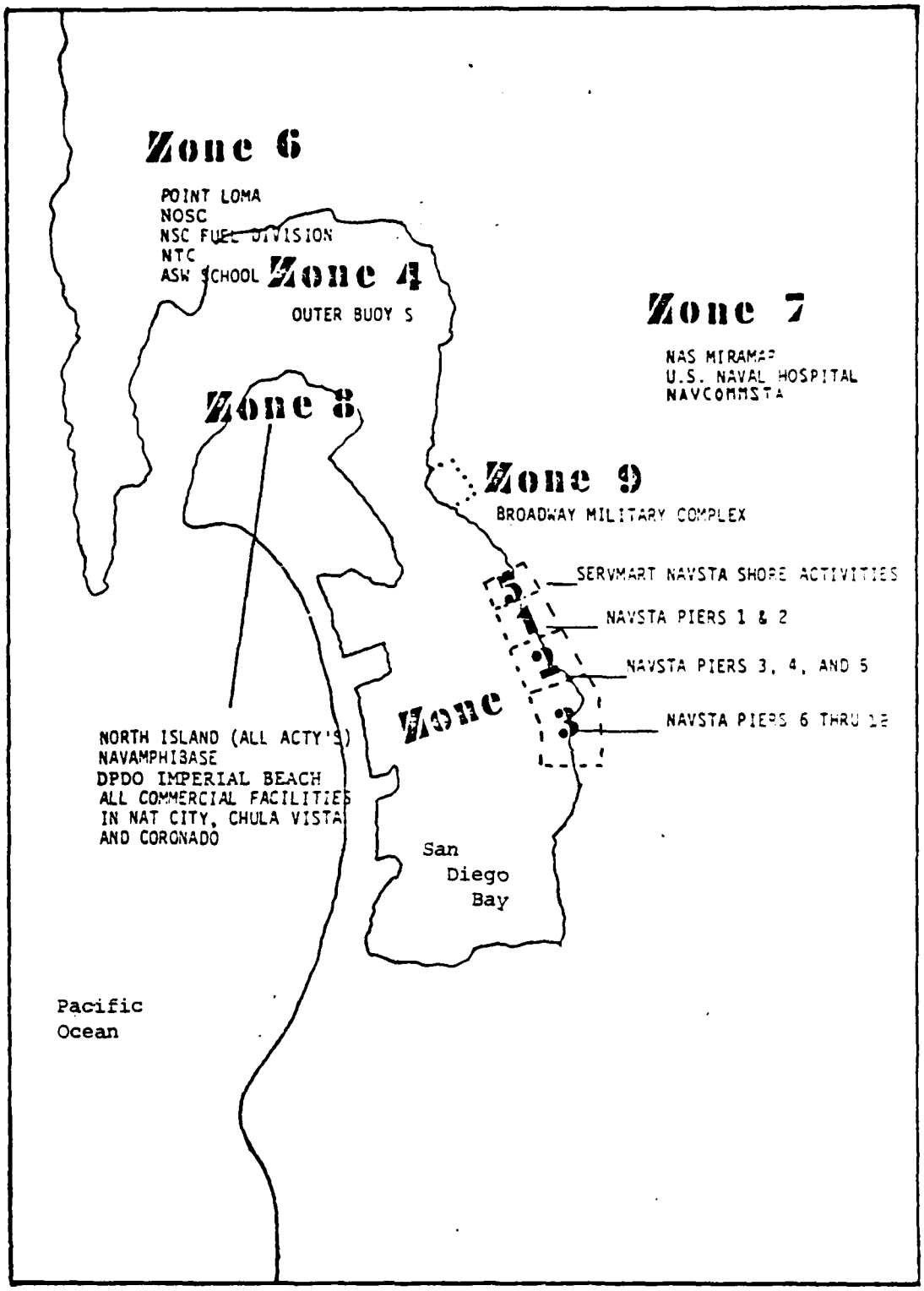

Figure 4. Area Map of Local Customer Zones

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.

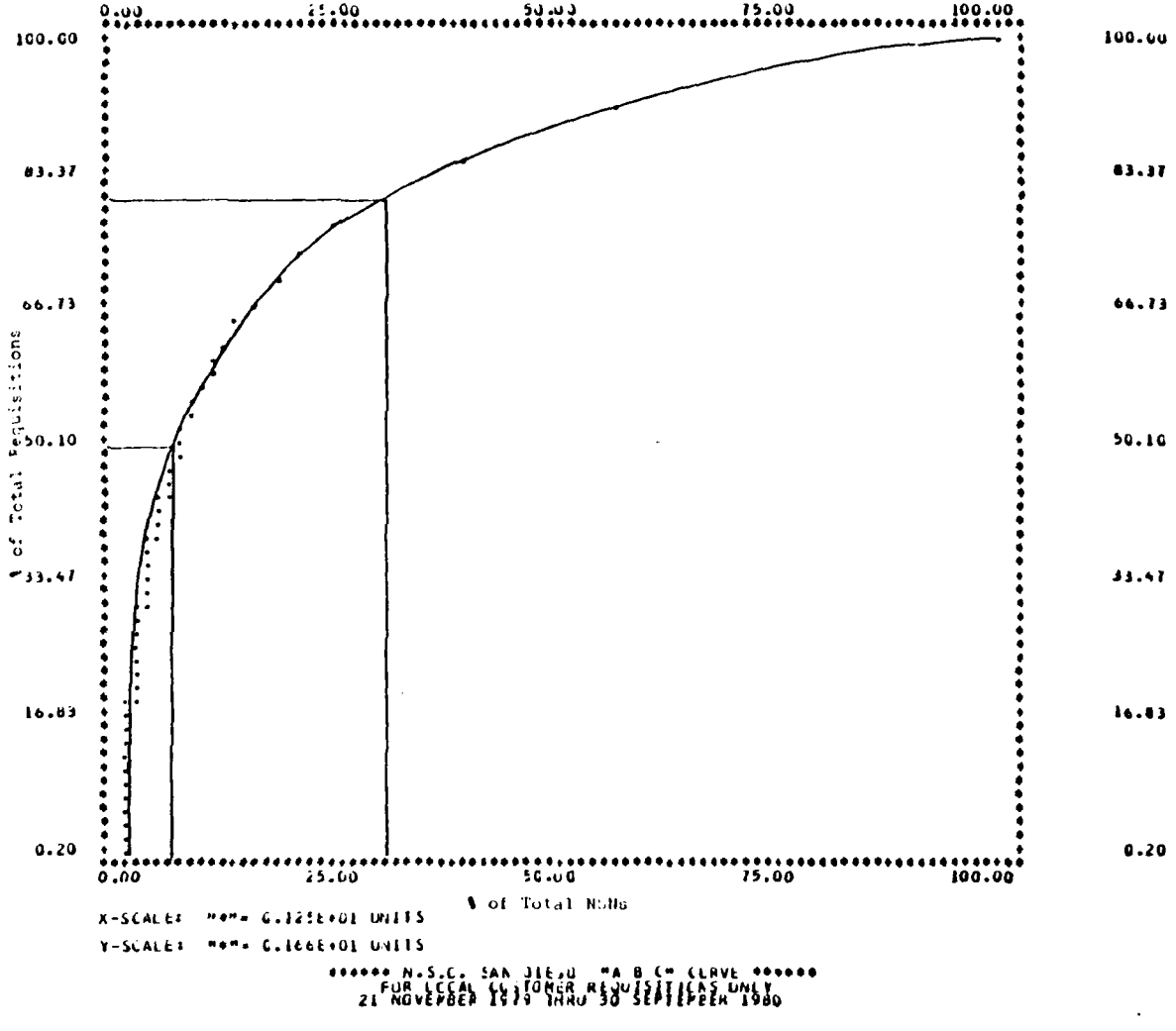

Figure 5. NSC ABC Curve (Requisitions versus NSNs)

2. Quantity Versus Requisitions

Figure 6 and Appendix I provide some insight into the percentages of quantities[10] 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

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[10] All 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.

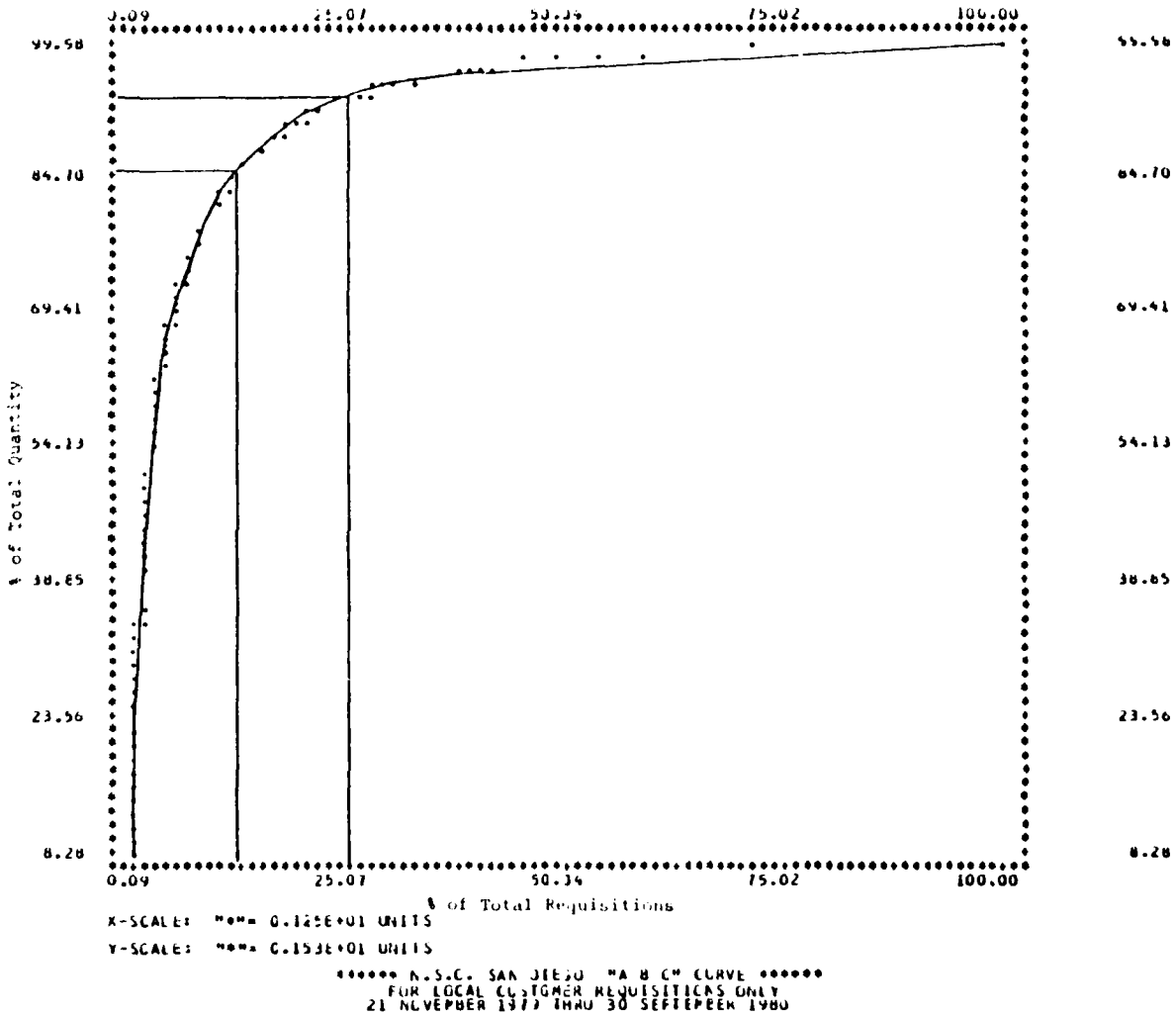

Figure 6. NSC ABC Curve (Quantity versus Requisitions)

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	31	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	(Sacremento 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

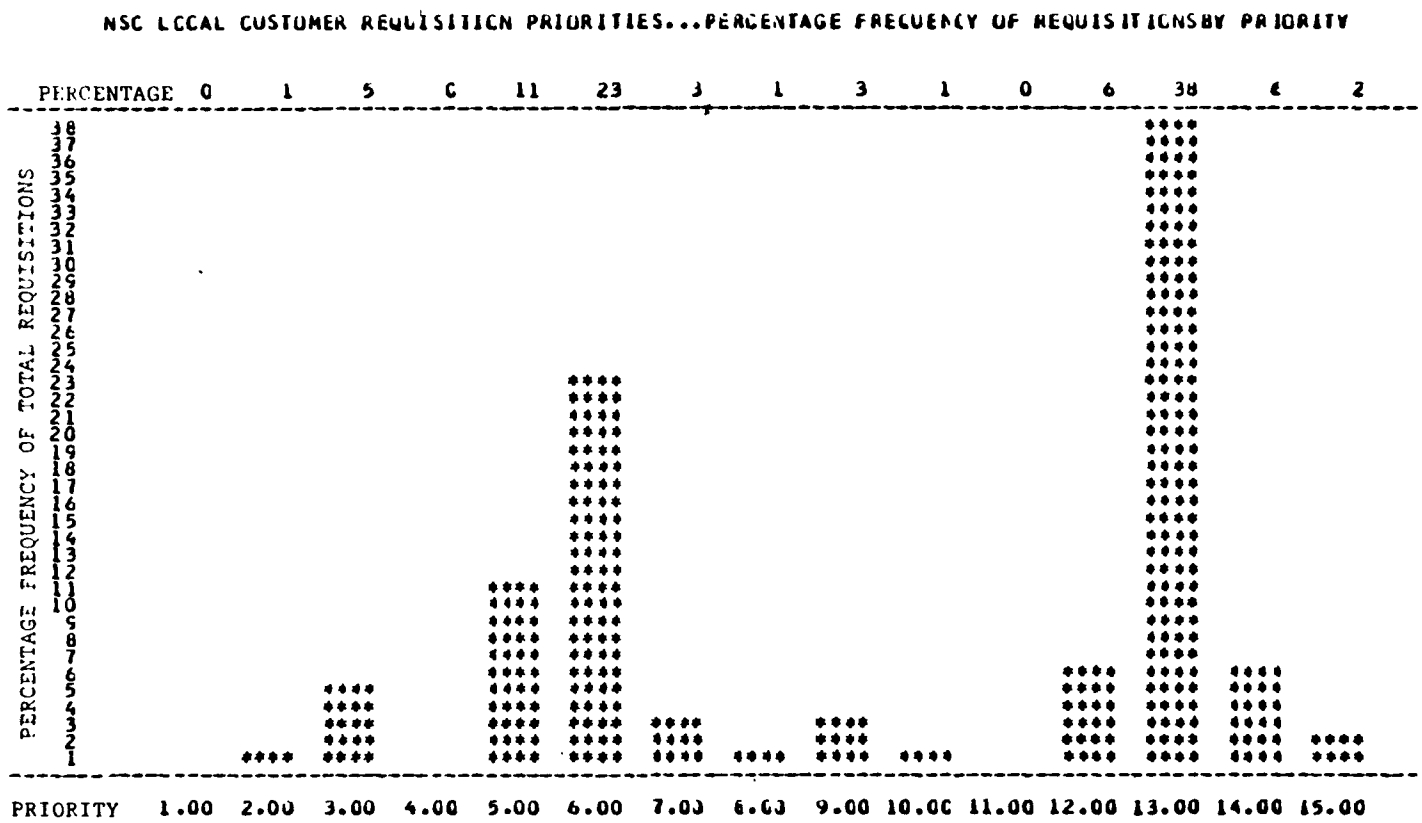

Figure 7. Local Customer Requisition Priorities

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 <u>or</u> 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 Samual Gompers (AD 37)	2.5
08810	USS Jason (AR 8)	2.1
03364	USS Constellation (CV 64)	2.0
04620	USS Prarie (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 NORTH 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 PERCENT OF NSNS (COL 3/ΣCOL 3)
COLUMN 5 IS THE CUMULATIVE NUMBER OF REQS
COLUMN 6 IS THE PERCENT OF REQS THAT THIS LINE ACCOUNTS FOR
COLUMN 7 IS THE CUMULATIVE PERCENT

(1) NR HITS	(2) NR NSN	(3) CUM NSN	(4) PCUM NSN	(5) NR REQS	(6) PCT REQ	(7) CUMPCT
139	1	1	0.00213	139.	0.06212	0.08212
134	1	2	0.00426	273.	0.07916	0.16129
116	1	3	0.00638	349.	0.06853	0.22981
110	2	5	0.01063	659.	0.12997	0.35977
106	1	6	0.01276	715.	0.06262	0.42239
103	1	7	0.01489	818.	0.06585	0.48824
59	1	8	0.01701	877.	0.05849	0.54673
54	1	9	0.01914	931.	0.05053	0.59726
53	1	10	0.02127	1074.	0.04903	0.64629
51	1	11	0.02340	1175.	0.04785	0.69414
30	1	12	0.02552	1255.	0.04727	0.74141
79	1	13	0.02765	1334.	0.04667	0.78808
76	2	15	0.03190	1490.	0.04216	0.83023
75	1	16	0.03403	1565.	0.04431	0.87454
74	1	17	0.03615	1639.	0.04292	0.91746
73	1	18	0.03828	1712.	0.04313	0.96059
72	3	21	0.04466	1924.	0.12760	1.08819
71	3	24	0.05104	2137.	0.12603	1.21422
70	2	26	0.05530	2281.	0.08571	1.29993
69	1	27	0.05742	2350.	0.04076	1.34753
68	2	29	0.06168	2486.	0.09094	1.43847
67	3	32	0.06806	2687.	0.11894	1.55738
66	5	37	0.07869	3017.	0.19495	1.75233
65	1	38	0.08082	3082.	0.03840	1.82073
63	4	42	0.08932	3334.	0.14667	1.96740
62	2	44	0.09358	3468.	0.07925	2.04285
61	2	46	0.09783	3593.	0.07207	2.11493
60	2	48	0.10208	3715.	0.07255	2.18748
59	2	50	0.10634	3833.	0.06971	2.25553
58	1	51	0.10846	3876.	0.03426	2.28979
57	3	54	0.11484	4047.	0.10102	2.39081
56	1	55	0.11697	4103.	0.03308	2.42389
55	6	61	0.12973	4433.	0.19455	2.61845
54	4	65	0.13824	4653.	0.12760	2.74605
53	6	71	0.15100	4917.	0.16766	2.91371
52	6	77	0.16376	5279.	0.18432	3.11803
51	8	85	0.18077	5647.	0.24103	3.35906
50	4	89	0.18928	5847.	0.11815	3.47721
49	4	93	0.19779	6025.	0.26053	3.73834
48	5	107	0.22766	6700.	0.25521	3.99355
47	9	116	0.24681	7183.	0.24544	4.23899
46	3	119	0.25319	7531.	0.21740	4.45639
45	3	122	0.25957	7831.	0.21307	4.67352
44	14	136	0.28936	8537.	0.36761	5.02746
43	5	141	0.29979	8814.	0.22665	5.26605
42	9	150	0.31894	9246.	0.22331	5.48938
41	4	154	0.32766	9491.	0.21755	5.70735
40	12	166	0.35319	10231.	0.43633	6.14365
39	17	183	0.38936	10724.	0.35167	6.49533
38	14	197	0.41915	11256.	0.41429	6.84961
37	13	210	0.44681	11693.	0.41531	7.26492
36	25	235	0.49979	12593.	0.53169	7.79660
35	3	238	0.50617	12698.	0.07500	7.87217
34	12	250	0.53170	13129.	0.45275	8.31492
33	25	275	0.58489	13739.	0.46526	8.78019
32	25	300	0.63808	14539.	0.54761	9.32780
31	12	312	0.66362	14911.	0.25441	9.58221
30	31	343	0.72956	15929.	0.64951	10.23170
29	40	383	0.81471	17357.	0.88528	11.11698
28	34	417	1.08703	18541.	0.66241	12.39939
27	44	461	1.10107	20327.	0.70192	13.10131
26	52	513	1.17198	21925.	0.75871	13.86002
25	49	562	1.19577	23394.	0.72984	14.58986
24	51	613	1.24766	25333.	0.82234	15.41220
23	71	684	1.45538	28271.	0.97471	16.38691
22	46	730	1.55307	30173.	0.65176	16.03866

21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	94	[illegible]	[illegible]	[illegible]	[illegible]	14.21924
19	117	[illegible]	[illegible]	[illegible]	[illegible]	20.53250
18	124	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	169	[illegible]	[illegible]	[illegible]	[illegible]	23.73917
16	174	[illegible]	[illegible]	[illegible]	[illegible]	25.36383
15	194	[illegible]	[illegible]	[illegible]	[illegible]	27.15295
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29.12100
13	332	[illegible]	[illegible]	[illegible]	[illegible]	31.28673
12	364	[illegible]	[illegible]	[illegible]	[illegible]	33.56717
11	413	[illegible]	[illegible]	[illegible]	[illegible]	36.03151
10	632	[illegible]	[illegible]	[illegible]	[illegible]	38.37891
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	1262	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	1505	7317	[illegible]	[illegible]	[illegible]	55.80275
5	2459	[illegible]	[illegible]	[illegible]	[illegible]	61.73645
4	2649	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	4835	[illegible]	[illegible]	[illegible]	[illegible]	76.73011
2	9336	26367	[illegible]	[illegible]	[illegible]	87.31231
1	20233	47027	100.00000	[illegible]	[illegible]	100.00000

APPENDIX B

NARF QUANTITIES AND REQUISITIONS

THE FOLLOWING TABLE SHOWS ALL 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 SUMMATION OF COLUMN 6

(1) RECN QNTY	(2) # RCNS WITH THIS QTY	(3) CUM RCNS (SUM COL2)	(4) COL3 AS % OF TOT RCNS	(5) NET QTY COL1*COL3	(6) COL5 AS % OF TO QTY	(7) CUM % OF TOT QTY
5000	322	322	0.73657	1610000.	13.51671	13.51671
4988	2	324	0.74115	1619976.	0.08375	13.60046
4972	1	325	0.74344	1623948.	0.04174	13.64221
4967	1	326	0.74572	1625915.	0.04170	13.68391
4963	1	327	0.74801	1634673.	0.04167	13.72557
4933	1	328	0.75030	1635811.	0.04141	13.76699
4923	1	329	0.75258	1644734.	0.04123	13.80832
4903	1	330	0.75487	1645637.	0.04116	13.84948
4875	1	331	0.75716	1654512.	0.04093	13.89041
4850	1	332	0.75945	1655362.	0.04072	13.93113
4830	1	333	0.76173	1664192.	0.04055	13.97168
4823	1	334	0.76402	1669315.	0.04049	14.01217
4812	1	335	0.76631	1673327.	0.04040	14.05257
4805	2	337	0.77088	1683437.	0.08068	14.13325
4300	4	341	0.78003	1703637.	0.16119	14.29444
4774	1	342	0.78232	1707411.	0.04003	14.33452
4658	1	343	0.78461	1712109.	0.03944	14.37396
4673	1	344	0.78690	1715732.	0.03923	14.41320
4670	1	345	0.78918	1721452.	0.03911	14.45240
4655	2	347	0.79376	1730752.	0.07816	14.53057
4553	1	348	0.79605	1733315.	0.03862	14.56879
4524	1	349	0.79833	1735349.	0.03793	14.60677
4500	8	357	0.81663	1775339.	0.30224	14.90901
4472	1	358	0.81892	1780311.	0.03754	14.94655
4426	1	359	0.82121	1784737.	0.03716	14.98371
4417	1	360	0.82350	1789154.	0.03708	15.02079
4400	2	362	0.82807	1797954.	0.07368	15.09467
4350	1	363	0.83036	1802304.	0.03652	15.13119
4300	3	366	0.83722	1813724.	0.10330	15.23450
4292	1	367	0.83951	1819450.	0.03603	15.27553
4287	1	368	0.84180	1823733.	0.03589	15.31152
4253	1	369	0.84408	1828336.	0.03571	15.34723
4235	1	370	0.84637	1832271.	0.03555	15.38278
4228	2	372	0.85095	1840727.	0.07099	15.45377
4200	2	374	0.85552	1848127.	0.07052	15.52429
4109	1	375	0.85781	1853235.	0.03449	15.55878
4098	1	376	0.86010	1857723.	0.03440	15.59319
4065	1	377	0.86238	1861953.	0.03413	15.62732
4060	1	378	0.86467	1865458.	0.03409	15.66140
4038	1	379	0.86696	1869456.	0.03390	15.69530
4032	1	380	0.86925	1873833.	0.03365	15.72915
4000	29	409	0.93186	1965533.	0.77536	16.50453
3993	1	410	0.93415	1969521.	0.03362	16.53505
3974	1	411	0.93643	1973495.	0.03336	16.56842
3930	1	412	0.93872	1977425.	0.03299	16.60141
3900	1	413	0.94101	1981325.	0.03274	16.63416
3871	1	414	0.94330	1985196.	0.03250	16.66666
3864	1	415	0.94559	1989050.	0.03244	16.69910
3827	1	416	0.94787	1992887.	0.03213	16.73122
3325	1	417	0.95016	1996712.	0.03211	16.76334
3800	3	420	0.95702	2008112.	0.09571	16.85904
3750	4	424	0.96617	2026116.	0.15593	16.98497
3735	1	425	0.96846	2029917.	0.03111	17.01608
3700	3	428	0.97303	2039117.	0.09613	17.07220
3690	1	429	0.97532	2043317.	0.03523	17.10919
3680	4	433	0.98447	2061337.	0.15354	17.26273
3678	1	434	0.98676	2065535.	0.03508	17.29364
3675	2	436	0.99133	2074655.	0.06171	17.35535
3661	1	437	0.99362	2078853.	0.03074	17.38609
3651	1	438	0.99591	2082957.	0.03065	17.41673
3600	6	444	1.00958	2159357.	0.18434	17.60107
3590	3	447	1.01640	2152431.	0.09542	17.69651
3587	1	448	1.01878	2153326.	0.03011	17.72661
3575	1	449	1.02107	2160475.	0.03001	17.75663
3563	1	450	1.02336	2163363.	0.03000	17.78663

3546	1	444	1.31565	211635.	0.02377	17.77825
3537	1	445	1.31793	211142.	0.02469	17.30798
3535	1	446	1.32022	212077.	0.02569	17.83766
3503	9	455	1.34021	215277.	0.02446	18.16211
3473	1	456	1.34313	216347.	0.02513	18.15126
3452	1	457	1.34530	216757.	0.02656	18.16022
3429	1	458	1.34747	216836.	0.02675	18.13500
3423	1	459	1.34986	216454.	0.02678	18.21779
3402	1	460	1.35225	217336.	0.02856	18.24634
3400	1	461	1.35453	217136.	0.02854	18.27489
3394	1	462	1.35682	217110.	0.02849	18.30338
3380	1	463	1.35911	216730.	0.02838	18.33176
3352	1	464	1.36140	216632.	0.02814	18.35989
3300	7	471	1.37741	220532.	0.19354	18.55383
3247	2	473	1.03198	221647.	0.05452	18.60835
3241	1	474	1.08427	221717.	0.02721	18.63556
3240	2	476	1.08885	222697.	0.05440	18.68997
3236	2	478	1.09342	223265.	0.05434	18.74431
3223	1	479	1.09571	223542.	0.02706	18.77136
3203	1	480	1.09800	223755.	0.02689	18.79825
3200	4	484	1.10715	225135.	0.10740	18.90572
3187	2	486	1.11172	225629.	0.05351	18.95923
3169	1	487	1.11401	226138.	0.02661	18.98584
3163	2	489	1.11858	226776.	0.05311	19.03894
3162	1	490	1.12087	227536.	0.02655	19.06549
3150	2	492	1.12545	228126.	0.05285	19.11838
3120	1	493	1.12773	228340.	0.02619	19.14458
3116	1	494	1.13002	228452.	0.02616	19.17073
3109	4	498	1.13917	230552.	0.10510	19.27484
3082	1	499	1.14146	230644.	0.02567	19.30072
3071	1	500	1.14375	230715.	0.02478	19.32649
3050	3	503	1.15061	231165.	0.07682	19.40332
3042	1	504	1.15290	231207.	0.02654	19.42985
3021	1	505	1.15518	231228.	0.02636	19.45622
3013	2	507	1.15976	231254.	0.05259	19.50881
3000	119	626	1.43197	266346.	2.55519	22.06400
2958	1	627	1.43426	268242.	0.03507	22.09716
2979	2	629	1.43883	268421.	0.05002	22.14718
2955	7	636	1.45484	270585.	0.17366	22.32084
2947	1	637	1.45713	271244.	0.02474	22.34559
2917	1	638	1.45942	271539.	0.02449	22.37008
2909	1	639	1.46171	271658.	0.02442	22.39449
2900	6	645	1.47543	273058.	0.14608	22.54058
2863	1	646	1.47772	273331.	0.02404	22.56461
2856	1	647	1.48001	274137.	0.02358	22.58819
2851	1	648	1.48230	274634.	0.02354	22.61173
2834	1	649	1.48458	274772.	0.02379	22.63631
2831	2	651	1.48916	275334.	0.04754	22.68386
2817	1	652	1.49144	275531.	0.02365	22.70750
2800	7	659	1.50746	277551.	0.16455	22.87206
2799	1	660	1.50974	277930.	0.02350	22.89556
2790	2	662	1.51432	278330.	0.04685	22.94241
2771	1	663	1.51661	278701.	0.02326	22.96566
2751	1	664	1.51889	279352.	0.02310	22.98876
2750	1	665	1.52118	279602.	0.02309	23.01185
2749	1	666	1.52347	279951.	0.02308	23.03494
2744	1	667	1.52576	279655.	0.02304	23.05798
2730	1	668	1.52804	280325.	0.02292	23.08088
2729	1	669	1.53033	280315.	0.02291	23.10380
2720	1	670	1.53262	280554.	0.02284	23.12663
2715	1	671	1.53491	280653.	0.02280	23.14944
2700	1	672	1.53719	281190.	0.02267	23.17210
2650	1	673	1.53948	281340.	0.02255	23.19465
2626	1	674	1.54177	281566.	0.02245	23.21710
2600	3	677	1.54863	282436.	0.06568	23.28278
2592	1	678	1.55092	282558.	0.02176	23.30454
2590	1	679	1.55321	282748.	0.02174	23.32629
2581	1	680	1.55549	283139.	0.02167	23.34795
2565	1	681	1.55778	283264.	0.02153	23.36948
2562	1	682	1.56007	283533.	0.02151	23.39099
2561	1	683	1.56235	283517.	0.02150	23.41249
2550	1	684	1.56464	283357.	0.02154	23.43404
2545	1	685	1.56693	284312.	0.02137	23.45537
2522	1	686	1.56922	284734.	0.02117	23.47655
2513	1	687	1.57151	284942.	0.02106	23.49761
2500	25	712	1.62809	291242.	0.52472	24.02233
2473	4	717	1.64313	292732.	0.16268	24.18501
2455	1	718	1.64542	292747.	0.02301	24.20802
2448	1	719	1.64771	292755.	0.02295	24.23098
2442	2	721	1.65228	293579.	0.04609	24.27708
2438	1	722	1.65457	293717.	0.02047	24.29754
2429	2	724	1.65914	294561.	0.04067	24.33822
2424	1	725	1.66143	294630.	0.02024	24.35846
2400	4	729	1.66758	295365.	0.08600	24.44446
2356	1	730	1.66987	295645.	0.02012	24.46459
2326	1	731	1.67216	295853.	0.02003	24.48462

2390	1	733	1.67444	2561349.	0.02007	24.83541
2382	1	735	1.67673	2563431.	0.02000	24.87939
2318	1	734	1.67902	2565745.	0.01946	24.89886
2309	1	735	1.68131	2567745.	0.01931	24.91817
2296	1	736	1.68355	2569339.	0.01919	24.93736
2276	1	737	1.68588	2572511.	0.01911	24.95647
2275	1	738	1.68317	2574866.	0.01910	24.97557
2255	1	739	1.69046	2577141.	0.01853	24.99449
2250	2	741	1.69503	2581641.	0.03778	25.03227
2249	1	742	1.69732	2583935.	0.01888	25.05116
2236	1	743	1.69961	2586126.	0.01877	25.06993
2233	1	744	1.70189	2588359.	0.01875	25.08868
2200	16	760	1.73349	3022559.	0.23552	25.38420
2186	1	761	1.74079	3026145.	0.01835	25.40256
2178	1	762	1.74307	3027723.	0.01829	25.42084
2175	3	765	1.74993	3034446.	0.05478	25.47562
2166	1	766	1.75222	3036616.	0.01818	25.49380
2148	1	767	1.75451	3039762.	0.01803	25.51184
2140	1	768	1.75679	3040932.	0.01797	25.52980
2135	3	771	1.76366	3047207.	0.05377	25.58357
2125	1	772	1.76594	3049472.	0.01784	25.60141
2123	2	774	1.77052	3053678.	0.03565	25.63707
2100	2	776	1.77509	3057678.	0.03526	25.67232
2094	1	777	1.77738	3059572.	0.01758	25.68991
2086	1	778	1.77967	3062756.	0.01751	25.70741
2071	1	779	1.78196	3064124.	0.01739	25.72481
2053	1	780	1.78424	3066182.	0.01724	25.74203
2040	1	781	1.78653	3068122.	0.01713	25.75917
2025	3	784	1.79339	3073947.	0.05100	25.81017
2024	2	786	1.79797	3077345.	0.03358	25.84416
2020	1	787	1.80026	3078365.	0.01656	25.86111
2019	1	788	1.80254	3079344.	0.01655	25.87807
2018	1	789	1.80483	3080402.	0.01654	25.89500
2008	1	790	1.80712	3081412.	0.01686	25.91187
2000	124	1514	3.46326	4524410.	12.15664	38.06851
1956	1	1515	3.46555	4526436.	0.01676	38.08527
1987	2	1517	3.47013	4540330.	0.03336	38.11864
1974	1	1518	3.47241	4543354.	0.01657	38.13521
1970	5	1523	3.48385	4552294.	0.08270	38.21790
1963	1	1524	3.48614	4554167.	0.01648	38.23438
1957	1	1525	3.48843	4555124.	0.01642	38.25081
1950	3	1528	3.49529	4561574.	0.05911	38.29993
1948	2	1530	3.49986	4565671.	0.03271	38.33263
1940	2	1532	3.50444	4569750.	0.03257	38.36520
1938	1	1533	3.50673	4571683.	0.01627	38.38147
1935	1	1534	3.50901	4573623.	0.01625	38.39772
1930	4	1538	3.51816	4581343.	0.06481	38.46256
1926	1	1539	3.52045	4583209.	0.01617	38.47870
1925	1	1540	3.52274	4585174.	0.01616	38.49486
1916	2	1542	3.52731	4589176.	0.03227	38.52704
1910	1	1543	3.52960	4590933.	0.01604	38.54308
1902	1	1544	3.53189	4592948.	0.01597	38.55904
1900	9	1553	3.55547	4620598.	0.14356	38.70261
1895	1	1554	3.55776	4621833.	0.01591	38.71851
1888	1	1555	3.55705	4623721.	0.01585	38.73436
1886	1	1556	3.55934	4625627.	0.01583	38.75020
1881	1	1557	3.56163	4627433.	0.01579	38.76599
1880	1	1558	3.56391	4629358.	0.01578	38.78177
1870	1	1559	3.56620	4631238.	0.01570	38.79747
1865	1	1560	3.56849	4633133.	0.01566	38.81313
1861	1	1561	3.57078	4635054.	0.01562	38.82875
1860	1	1562	3.57306	4636874.	0.01562	38.84438
1851	1	1563	3.57535	4638675.	0.01554	38.85991
1850	1	1564	3.57764	4640525.	0.01553	38.87544
1842	1	1565	3.57993	4642397.	0.01546	38.89090
1841	1	1566	3.58221	4644208.	0.01540	38.90636
1840	3	1569	3.58908	4649724.	0.04634	38.95270
1830	2	1571	3.59365	4653368.	0.03073	38.98343
1828	1	1572	3.59594	4655216.	0.01535	38.99878
1825	1	1573	3.59823	4657041.	0.01532	39.01410
1821	1	1574	3.60051	4658862.	0.01529	39.02939
1820	1	1575	3.60280	4660685.	0.01528	39.04466
1815	1	1576	3.60509	4662437.	0.01524	39.05991
1807	1	1577	3.60738	4664304.	0.01517	39.07507
1905	2	1579	3.61195	4667514.	0.03031	39.10538
1900	22	1601	3.66225	4697313.	0.25240	39.43785
1791	1	1602	3.66454	4699155.	0.01504	39.45288
1776	1	1603	3.66683	4701331.	0.01491	39.46779
1773	3	1606	3.67371	4706470.	0.04466	39.51245
1770	1	1607	3.67600	4708172.	0.01486	39.52731
1764	3	1610	3.68286	4713452.	0.04443	39.57173
1760	2	1612	3.68744	4716932.	0.02955	39.60129
1759	1	1613	3.68972	4718741.	0.01477	39.61606
1756	1	1614	3.69201	4720457.	0.01474	39.63080
1755	1	1615	3.69430	4722252.	0.01473	39.64554
1750	1	1616	3.69658	4723932.	0.01469	39.66022

1744	1	1617	3.63087	4725140.	0.01464	39.67467
1737	2	1614	3.70345	4729220.	0.02917	39.70403
1733	1	1620	3.72974	4730253.	0.01455	39.71858
1723	1	1621	3.70552	4731476.	0.01447	39.73305
1718	2	1623	3.71240	4734112.	0.02855	39.76189
1714	1	1624	3.71409	4737426.	0.01439	39.77628
1708	1	1625	3.71717	4738934.	0.01434	39.79062
1705	5	1630	3.73861	4743559.	0.07157	39.86220
1703	1	1631	3.73040	4743762.	0.01433	39.87653
1700	19	1650	3.77436	4752262.	0.27117	40.14766
1697	1	1651	3.77665	4753759.	0.01435	40.16191
1696	1	1652	3.77854	4755454.	0.01434	40.17615
1695	1	1653	3.78122	4757150.	0.01423	40.19038
1682	1	1654	3.79351	4758372.	0.01412	40.20450
1668	1	1655	3.78530	4759509.	0.01400	40.21851
1665	1	1656	3.78309	4760165.	0.01298	40.23248
1657	2	1658	3.79266	4763479.	0.02782	40.26030
1656	1	1659	3.79495	4767135.	0.01390	40.27422
1653	1	1660	3.79724	4768768.	0.01388	40.28809
1650	3	1663	3.80410	4803733.	0.04155	40.32965
1641	1	1664	3.80639	4805379.	0.01378	40.34341
1640	1	1665	3.80867	4807319.	0.01377	40.35719
1631	1	1666	3.81096	4808650.	0.01369	40.37088
1625	1	1667	3.81325	4811273.	0.01364	40.38452
1623	1	1668	3.81554	4811998.	0.01363	40.39815
1619	1	1669	3.81782	4812917.	0.01359	40.41174
1605	1	1670	3.82011	4813122.	0.01347	40.42522
1600	26	1696	3.87355	4853722.	0.34625	40.77448
1593	1	1697	3.88187	4853215.	0.01337	40.78784
1592	1	1698	3.88416	4855257.	0.01337	40.80121
1590	1	1699	3.88645	4861457.	0.01335	40.81456
1589	1	1700	3.88874	4863396.	0.01334	40.82790
1585	2	1702	3.89331	4863356.	0.02661	40.85451
1583	1	1703	3.89560	4867339.	0.01329	40.86780
1577	1	1704	3.89789	4868418.	0.01324	40.88104
1576	2	1706	3.90246	4872958.	0.02646	40.90750
1575	1	1707	3.90475	4874143.	0.01322	40.92073
1573	2	1709	3.90932	4877233.	0.02636	40.94708
1566	3	1712	3.91619	4881551.	0.03946	40.98653
1564	1	1713	3.91847	4883565.	0.01313	40.99966
1559	1	1714	3.92076	4885103.	0.01305	41.01271
1558	1	1715	3.92305	4886650.	0.01301	41.02573
1544	2	1717	3.92762	4887738.	0.02593	41.05165
1535	5	1722	3.93926	4891413.	0.06444	41.11609
1533	1	1723	3.94135	4893946.	0.01267	41.12897
1516	1	1724	3.94364	4894462.	0.01273	41.14169
1515	4	1728	3.95507	4898037.	0.06360	41.20529
1513	1	1729	3.95736	4903650.	0.01270	41.21799
1512	1	1731	3.96965	4911552.	0.01264	41.23068
1510	2	1733	3.96422	4914082.	0.02525	41.25604
1508	1	1734	3.96651	4915530.	0.01266	41.26869
1500	96	1830	4.18411	5039650.	1.20655	42.47765
1499	1	1831	4.18640	5041235.	0.01258	42.49023
1455	1	1832	4.19169	5062564.	0.01255	42.50278
1490	1	1833	4.19277	5064274.	0.01251	42.51529
1487	1	1834	4.19526	5065461.	0.01248	42.52777
1484	1	1835	4.19755	5067349.	0.01246	42.54024
1479	1	1836	4.19984	5068924.	0.01242	42.55264
1475	3	1839	4.20670	5072941.	0.03715	42.58980
1472	1	1840	4.20899	5074421.	0.01236	42.60216
1465	1	1841	4.21127	5075656.	0.01232	42.61448
1462	1	1842	4.21356	5077128.	0.01227	42.62672
1459	1	1843	4.21585	5078607.	0.01225	42.63898
1456	1	1844	4.21814	5080233.	0.01222	42.65120
1453	3	1847	4.22500	5084913.	0.03652	42.68773
1449	1	1848	4.22729	5086298.	0.01212	42.69986
1444	1	1849	4.22957	5087702.	0.01212	42.71198
1442	1	1850	4.23186	5088934.	0.01211	42.72409
1440	5	1855	4.24330	5096144.	0.06045	42.78453
1439	2	1857	4.24787	5099333.	0.02415	42.80867
1432	1	1858	4.25016	5100453.	0.01202	42.82069
1431	1	1859	4.25245	5101833.	0.01201	42.83272
1427	1	1860	4.25474	5103133.	0.01198	42.84470
1426	1	1861	4.25702	5104336.	0.01197	42.85666
1414	3	1864	4.26589	5108938.	0.03561	42.89227
1409	2	1866	4.27046	5111355.	0.02365	42.91594
1405	2	1868	4.27504	5113636.	0.02359	42.93953
1403	2	1870	4.27961	5117412.	0.02356	42.96309
1400	21	1891	4.32755	5145816.	0.24653	43.20962
1396	2	1893	4.33212	5149334.	0.02344	43.23305
1394	1	1894	4.33441	5150564.	0.01171	43.24477
1394	2	1896	4.33898	5151767.	0.02341	43.26818
1392	1	1897	4.34127	5154172.	0.01169	43.28215
1393	1	1898	4.34356	5155559.	0.01167	43.29382
1379	2	1900	4.34813	5158221.	0.02332	43.31499
1374	1	1901	4.34942	5162232.	0.01166	43.32662

1374	1	1965	4.35081	5122677.	0.01154	43.33807
1365	1	1903	4.35310	5163442.	0.01146	43.34953
1351	1	1934	4.35538	5164153.	0.01126	43.36087
1353	1	1911	4.35401	5172233.	0.00250	43.42868
1345	1	1911	4.37140	5174238.	0.01129	43.44017
1344	1	1912	4.37368	5175531.	0.01128	43.45145
1337	1	1913	4.37597	5179319.	0.01162	43.46268
1334	2	1915	4.38055	5175844.	0.02242	43.48509
1327	1	1916	4.38284	5185310.	0.01114	43.49623
1323	1	1917	4.38512	5182337.	0.01111	43.50734
1322	1	1918	4.38741	5183541.	0.01110	43.51843
1321	1	1919	4.38970	5184492.	0.01109	43.52953
1320	1	1922	4.39656	5181892.	0.03325	43.56277
1317	1	1923	4.39885	5193159.	0.01106	43.57384
1316	1	1924	4.40114	5196015.	0.01105	43.58488
1314	1	1925	4.40342	5193789.	0.01102	43.59590
1310	1	1923	4.40571	5164053.	0.01100	43.60690
1308	1	1927	4.40800	5195436.	0.01098	43.61789
1305	1	1928	4.41028	5167111.	0.01096	43.62885
1303	1	1931	4.41257	5195214.	0.01094	43.63979
1300	29	1933	4.47941	5233114.	0.00691	43.95628
1295	1	1934	4.48120	5237019.	0.01087	43.96716
1288	5	1934	4.54263	5343447.	0.06407	44.02122
1287	2	1936	4.54721	5346523.	0.02161	44.04283
1280	1	1937	4.54950	5347305.	0.01080	44.05363
1278	3	1939	4.55636	5351164.	0.01238	44.06600
1285	1	1971	4.55965	5353446.	0.01076	44.09676
1282	1	1972	4.51093	5353326.	0.01075	44.10751
1280	1	1973	4.51322	5356032.	0.01071	44.11823
1276	1	1974	4.51551	5358276.	0.01069	44.12892
1274	1	1975	4.51780	5361542.	0.01063	44.13954
1260	5	1980	4.52923	5363793.	0.05247	44.19202
1259	2	1982	4.53381	5369616.	0.02156	44.21297
1248	1	1983	4.53610	5367527.	0.01040	44.22337
1239	1	1984	4.53838	5369158.	0.01033	44.23370
1231	1	1985	4.54067	5365564.	0.01025	44.24400
1226	1	1986	4.54296	5371298.	0.01029	44.25427
1224	1	1987	4.54525	5372031.	0.01027	44.26454
1223	1	1988	4.54753	5371633.	0.01026	44.27481
1222	1	1989	4.55211	5376079.	0.02048	44.29529
1220	2	1991	4.55440	5371311.	0.01023	44.30551
1219	1	1992	4.55668	5373523.	0.01015	44.31566
1229	1	1993	4.55337	5375777.	0.01013	44.32579
1237	1	1994	4.59126	5365310.	0.01010	44.33589
1233	1	2043	4.67255	5337733.	0.00945	44.42954
1200	49	2044	4.67483	5340423.	0.01000	44.43957
1193	1	2045	4.67712	5346131.	0.00999	44.44956
1190	1	2049	4.68221	5341331.	0.00997	44.45953
1188	1	2047	4.68250	5344466.	0.00995	44.46948
1185	1	2048	4.68707	5343552.	0.01986	44.48934
1183	2	2054	4.69951	5353163.	0.04962	44.53896
1182	5	2057	4.70537	5352633.	0.00964	44.54861
1177	3	2058	4.70766	5351409.	0.00962	44.55823
1176	1	2059	4.70995	5349651.	0.00964	44.56831
1172	1	2063	4.71910	5362321.	0.03929	45.02760
1170	4	2064	4.72138	5364400.	0.00976	45.03738
1165	1	2065	4.72367	5365657.	0.00975	45.04713
1161	1	2066	4.72596	5366326.	0.00973	45.05687
1159	1	2067	4.72825	5361952.	0.00971	45.06657
1158	1	2069	4.73282	5373262.	0.01931	45.08588
1150	4	2071	4.73740	5372542.	0.01914	45.10503
1149	2	2072	4.73968	5373631.	0.00956	45.11458
1139	1	2073	4.74197	5376319.	0.00955	45.12415
1138	1	2075	4.74655	5377033.	0.01904	45.14323
1137	2	2076	4.74883	5376229.	0.00954	45.15277
1136	1	2077	4.75112	5373553.	0.00950	45.16226
1131	1	2078	4.75341	5380465.	0.00944	45.17171
1125	1	2080	4.75798	5383773.	0.01887	45.19058
1124	2	2081	4.76027	5383553.	0.00940	45.19998
1120	1	2082	4.76256	5384572.	0.00939	45.20938
1119	1	2083	4.76485	5385134.	0.00938	45.21875
1117	1	2084	4.76713	5387331.	0.00934	45.22809
1112	1	2085	4.76942	5383009.	0.00930	45.23740
1109	1	2086	4.77171	5384415.	0.00929	45.24667
1106	1	2090	4.78086	5386331.	0.03707	45.28375
1104	4	2091	4.78315	5392334.	0.00956	45.29331
1103	1	2161	4.65177	5427334.	0.01705	45.57037
1100	30	2162	4.65406	5427032.	0.00922	45.57923
1098	1	2163	4.65635	5423138.	0.00920	45.58843
1096	1	2164	4.65863	5431224.	0.00919	45.59767
1095	1	2165	4.66321	5434007.	0.01836	45.61601
1092	2	2166	4.66550	5436497.	0.00915	45.62517
1091	1	2167	4.67007	5435702.	0.00905	45.63072
1085	5	2168	4.67236	5441033.	0.00905	45.64981
1083	1	2169	4.68151	5442055.	0.00907	45.65887
1080	1	2170	4.68380	5443130.	0.00903	45.66789

1064	1	2135	4.88678	5443314.	0.00902	45.70691
1063	1	2137	4.88837	5445294.	0.00850	45.71581
1058	1	2138	4.89066	5446352.	0.00888	45.72469
1057	1	2139	4.89295	5447409.	0.00967	45.73357
1053	2	2141	4.89752	5449515.	0.01784	45.75125
1050	12	2153	4.92437	5462115.	0.10578	45.85703
1048	1	2154	4.92726	5463163.	0.00960	45.86583
1040	2	2156	4.93183	5465243.	0.01746	45.88329
1039	1	2157	4.93412	5466242.	0.00872	45.89201
1037	2	2159	4.93870	5468356.	0.01741	45.90942
1036	2	2161	4.94327	5470428.	0.01740	45.92682
1035	1	2162	4.94556	5471463.	0.00869	45.93552
1029	1	2163	4.94785	5472452.	0.00884	45.94415
1020	2	2165	4.95242	5474522.	0.01713	45.96127
1018	1	2166	4.95471	5475550.	0.00855	45.96982
1011	1	2167	4.95700	5476561.	0.00844	45.97832
1010	2	2169	4.96157	5478581.	0.01656	45.99527
1008	1	2170	4.96386	5479539.	0.00846	46.00374
1005	1	2171	4.96615	5480534.	0.00844	46.01218
1004	1	2172	4.96843	5481558.	0.00843	46.02060
1001	2	2174	4.97301	5483603.	0.01681	46.03741
1000	1139	3313	7.57846	6622900.	9.56244	55.39985
999	1	3314	7.58075	6623959.	0.00839	55.40825
997	1	3315	7.58304	6624996.	0.00837	55.41661
995	1	3316	7.58532	6625991.	0.00835	55.42497
994	2	3318	7.59000	6627919.	0.01669	55.44165
990	4	3322	7.59905	6631934.	0.03325	55.47490
989	1	3323	7.60134	6632938.	0.00830	55.48320
986	1	3324	7.60362	6633914.	0.00828	55.49148
985	7	3331	7.61964	6640303.	0.05789	55.54936
984	1	3332	7.62192	6641193.	0.00826	55.55763
981	1	3333	7.62421	6642074.	0.00824	55.56587
980	7	3340	7.64022	6648234.	0.05759	55.62346
976	4	3344	7.64937	6651138.	0.03278	55.65623
975	3	3347	7.65624	6653363.	0.02456	55.68078
974	1	3348	7.65852	6654237.	0.00818	55.68896
972	2	3350	7.66310	6655941.	0.01632	55.70529
971	2	3352	7.66767	6657623.	0.01630	55.72159
970	1	3353	7.66996	6658453.	0.00814	55.72973
968	1	3354	7.67225	6659281.	0.00813	55.73787
966	1	3355	7.67454	6660327.	0.00811	55.74597
965	1	3356	7.67682	6661092.	0.00810	55.75407
964	2	3358	7.68140	6662721.	0.01619	55.77026
963	1	3359	7.68369	6663523.	0.00808	55.77835
960	15	3374	7.71490	6675283.	0.04289	56.09924
959	1	3375	7.72029	6677342.	0.02805	56.10728
958	1	3376	7.72257	6678000.	0.00804	56.11534
956	2	3378	7.72715	6679312.	0.01605	56.13138
955	2	3380	7.73172	6680582.	0.01604	56.14742
953	1	3381	7.73401	6681215.	0.00800	56.15543
952	2	3383	7.73859	6682479.	0.01598	56.17140
950	7	3390	7.75460	6687329.	0.05583	56.22723
949	1	3391	7.75689	6688029.	0.00797	56.23520
948	2	3393	7.76146	6689174.	0.01592	56.25113
947	1	3394	7.76375	6689721.	0.00795	56.25908
945	1	3395	7.76604	6690260.	0.00793	56.26701
943	1	3396	7.76832	6690787.	0.00792	56.27492
942	2	3398	7.77290	6691853.	0.01582	56.29074
941	1	3399	7.77519	6692334.	0.00790	56.29865
940	1	3400	7.77747	6692774.	0.00789	56.30653
937	2	3402	7.78205	6693628.	0.01573	56.32227
930	2	3404	7.78662	6694503.	0.01562	56.33788
929	3	3407	7.79349	6695835.	0.02340	56.36128
927	1	3408	7.79577	6696262.	0.00778	56.36906
926	2	3410	7.80035	6697074.	0.01555	56.38461
925	3	3413	7.80721	6698245.	0.02330	56.40791
924	2	3415	7.81179	6699037.	0.01542	56.42242
923	5	3420	7.82322	6700912.	0.03675	56.46217
922	3	3423	7.83009	6702073.	0.02322	56.48538
921	3	3426	7.83695	6703041.	0.02320	56.50859
920	5	3431	7.84839	6704911.	0.03862	56.54721
919	1	3432	7.85067	6705339.	[illegible]	56.55492
917	1	3433	7.85296	6705776.	[illegible]	56.56261
916	2	3435	7.85754	6706603.	[illegible]	56.57799
914	2	3437	7.86211	6707396.	[illegible]	56.59334
913	2	3439	7.86669	6708162.	[illegible]	56.60867
912	3	3442	7.87355	6709269.	[illegible]	56.63164
911	1	3443	7.87584	6709669.	0.00765	56.63928
910	2	3445	7.88041	6710329.	0.01528	56.65457
908	1	3446	7.88270	6710717.	0.00762	56.66219
906	2	3448	7.88727	6711454.	0.01521	56.67740
905	1	3449	7.88956	6711844.	0.00760	56.68500
902	1	3450	7.89185	6712219.	0.00757	56.69257
901	1	3451	7.89414	6712587.	0.00756	56.70013
900	67	3518	8.04740	6811537.	0.50625	57.20639
899	1	3519	8.04969	6811[illegible]	[illegible]	57.21393

897	1	3520	8.35157	6613453.	0.00753	57.22147
896	2	3522	8.35655	6617543.	0.01153	57.23650
893	1	3523	8.35884	6618436.	0.00350	57.24399
892	1	3524	8.36113	6619333.	0.00324	57.25148
890	3	3527	8.36799	6622148.	0.01242	57.27390
888	2	3529	8.37256	6623774.	0.01451	57.28889
886	1	3530	8.37485	6624600.	0.00344	57.29623
885	1	3531	8.37714	6625542.	0.00340	57.30365
882	1	3532	8.37943	6626423.	0.00340	57.31104
881	1	3533	8.38167	6627343.	0.00355	57.31859
880	4	3536	8.38856	6630132.	0.00338	57.34798
879	1	3537	8.39086	6631076.	0.00357	57.35535
878	1	3538	8.39315	6632000.	0.00335	57.36270
876	1	3539	8.39544	6632926.	0.00355	57.37740
875	2	3541	8.39991	6634729.	0.00751	57.38470
871	1	3542	8.40220	6635657.	0.00354	57.39944
870	4	3545	8.40888	6638377.	0.01459	57.42503
869	2	3547	8.41336	6640165.	0.00760	57.43968
868	3	3550	8.41993	6642894.	0.01728	57.46415
865	1	3551	8.42221	6643826.	0.00725	57.47140
864	1	3552	8.42449	6644751.	0.00725	57.47865
863	1	3553	8.42678	6645681.	0.00725	57.48590
860	3	3556	8.43362	6648541.	0.01166	57.51032
857	2	3558	8.43808	6650345.	0.00759	57.52471
853	1	3559	8.44035	6651278.	0.00716	57.53186
852	1	3560	8.44263	6652212.	0.00731	57.53913
851	2	3562	8.44708	6653914.	0.01469	57.55382
850	10	3572	8.46954	6662714.	0.02736	57.62182
842	1	3573	8.47182	6663656.	0.00707	57.62889
841	4	3576	8.47837	6666420.	0.01664	57.64553
840	2	3578	8.48285	6668303.	0.01410	57.65963
839	1	3579	8.48513	6669255.	0.00704	57.66668
837	2	3581	8.48958	6671163.	0.01405	57.68073
836	3	3584	8.49627	6673921.	0.02166	57.70239
832	3	3587	8.50293	6676617.	0.02058	57.72297
831	1	3588	8.50520	6677548.	0.00694	57.72991
830	2	3590	8.50965	6679453.	0.01396	57.74387
829	1	3591	8.51192	6680394.	0.00689	57.75076
827	2	3593	8.51637	6682310.	0.01378	57.76454
825	2	3595	8.52081	6684215.	0.01375	57.77829
824	3	3598	8.52746	6687079.	0.02070	57.79899
822	3	3601	8.53409	6689923.	0.02069	57.81968
821	1	3602	8.53635	6690877.	0.00668	57.82636
820	1	3603	8.53861	6691831.	0.00668	57.83304
817	2	3605	8.54304	6693731.	0.01372	57.84676
813	1	3606	8.54529	6694687.	0.00663	57.85339
812	3	3609	8.55190	6697531.	0.01363	57.87702
810	1	3610	8.55415	6698491.	0.00660	57.88362
809	1	3611	8.55640	6699453.	0.00660	57.89022
806	3	3614	8.56301	6702310.	0.01654	57.90676
805	2	3616	8.56743	6704218.	0.00930	57.91607
804	2	3618	8.57184	6706123.	0.01356	57.92963
803	1	3619	8.57404	6707078.	0.00650	57.93613
802	3	3622	8.58063	6709938.	0.01350	57.94963
801	2	3624	8.58503	6711848.	0.01344	57.96307
800	210	3834	8.77253	7016240.	1.41624	59.38071
798	2	3837	8.77711	7019349.	0.01340	59.39412
795	1	3838	8.77940	7020937.	0.00667	59.40079
793	2	3840	8.78397	7024123.	0.01332	59.41411
792	5	3845	8.79541	7032065.	0.03325	59.44736
791	2	3847	8.79998	7035265.	0.01328	59.46063
790	3	3850	8.80685	7040035.	0.01990	59.48053
788	2	3852	8.81142	7043211.	0.01323	59.49376
786	1	3853	8.81371	7044797.	0.00660	59.50037
785	1	3854	8.81600	7046382.	0.00659	59.50696
784	1	3855	8.81828	7047966.	0.00658	59.51353
781	2	3857	8.82286	7051134.	0.01311	59.52664
780	3	3860	8.82973	7055833.	0.02944	59.55939
777	2	3862	8.83427	7059082.	0.01305	59.57243
775	4	3866	8.84345	7065639.	0.02609	59.59852
774	1	3867	8.84574	7067264.	0.00649	59.60498
773	1	3870	8.85260	7072122.	0.00646	59.61144
772	1	3871	8.85488	7073744.	0.00646	59.61797
770	4	3875	8.86403	7080262.	0.02586	59.64383
769	2	3877	8.86861	7083562.	0.01301	59.65672
768	1	3878	8.87090	7085212.	0.00645	59.66318
766	2	3880	8.87547	7088513.	0.01288	59.67604
765	1	3881	8.87776	7090163.	0.00642	59.68246
764	2	3883	8.88233	7093465.	0.01283	59.69529
762	1	3884	8.88462	7095116.	0.00640	59.70169
761	2	3886	8.88920	7098419.	0.01276	59.71446
760	4	3890	8.89834	7105025.	0.02552	59.73999
759	2	3892	8.90292	7108327.	0.01274	59.75273
758	1	3893	8.90521	7109978.	0.00634	59.75906
755	1	3894	8.90750	7111629.	0.00634	59.76540
752	3	3897	8.91437	7116583.	0.01902	59.78442
750	26	3923	8.96997	7156268.	0.15912	59.94354
748	2	3925	8.97455	7159564.	0.01266	59.95621
746	2	3927	8.97912	7162860.	0.01262	59.96883
745	4	3929	8.98827	7169452.	0.02522	59.99405
743	1	3930	8.98827	7169452.	0.00632	60.00037

741	1	3932	9.99442	7147212.	0.01866	60.00414
740	5	3937	9.00586	7152402.	0.02106	60.03520
739	2	3939	9.01063	7152250.	0.01241	60.04761
736	9	3948	9.03152	7154034.	0.04561	60.10321
735	1	3949	9.03331	7159739.	0.00617	60.10939
734	1	3950	9.03554	7160473.	0.00616	60.11555
732	1	3951	9.03768	7161205.	0.00615	60.12169
731	2	3953	9.04246	7162557.	0.01227	60.13397
730	3	3955	9.04932	7164557.	0.01839	60.15236
726	1	3957	9.05161	7165533.	0.00610	60.15845
725	3	3960	9.05347	7167358.	0.01826	60.17671
724	2	3962	9.06304	7169206.	0.01826	60.18887
722	1	3963	9.06533	7169528.	0.00606	60.19493
721	2	3965	9.06991	7171170.	0.01211	60.20703
720	10	3975	9.09278	7178570.	0.06045	60.26749
718	1	3976	9.09507	7179208.	0.00603	60.27351
717	1	3977	9.09736	7180005.	0.00602	60.27953
716	1	3979	9.09964	7181721.	0.00601	60.28554
715	2	3980	9.10422	7182151.	0.01201	60.29755
714	1	3981	9.10651	7182865.	0.00599	60.30354
713	5	3986	9.11794	7186439.	0.02993	60.33347
711	1	3987	9.12023	7187141.	0.00597	60.33945
710	2	3989	9.12481	7188561.	0.01192	60.35136
709	1	3990	9.12709	7189270.	0.00595	60.35732
708	1	3991	9.12938	7189979.	0.00594	60.36325
707	1	3992	9.13167	7190685.	0.00594	60.36919
706	4	3996	9.14082	7193505.	0.02371	60.39290
705	1	3997	9.14311	7194214.	0.00592	60.39882
704	1	3998	9.14539	7194918.	0.00591	60.40474
703	3	4001	9.15226	7197027.	0.01771	60.42244
702	2	4003	9.15683	7198431.	0.01179	60.43422
701	3	4006	9.16369	7200534.	0.01766	60.45187
700	115	4121	9.42676	7291034.	0.07584	61.12772
698	1	4122	9.42904	7291722.	0.00586	61.13358
697	2	4124	9.43362	7293126.	0.01170	61.14528
696	1	4125	9.43591	7293822.	0.00584	61.15112
695	1	4126	9.43819	7294517.	0.00583	61.15695
694	3	4129	9.44506	7296595.	0.01748	61.17444
693	2	4131	9.44963	7297985.	0.01164	61.18608
692	3	4134	9.45649	7299061.	0.01743	61.20351
690	2	4136	9.46107	7299491.	0.01159	61.21509
689	1	4137	9.46336	7299130.	0.00578	61.22087
687	1	4138	9.46564	7299817.	0.00577	61.22664
685	2	4140	9.47022	7299167.	0.01150	61.23814
682	1	4141	9.47251	7298665.	0.00573	61.24387
680	3	4144	9.47937	7296905.	0.01713	61.26100
679	1	4145	9.48166	7295508.	0.00570	61.26669
673	1	4146	9.48394	7295208.	0.00569	61.27238
675	14	4150	9.51597	7327716.	0.07934	61.35173
674	2	4152	9.52054	7330364.	0.01132	61.36304
673	2	4154	9.52512	7331410.	0.01130	61.37434
672	2	4156	9.52969	7331754.	0.01128	61.38562
671	1	4157	9.53199	7332435.	0.00563	61.39127
670	9	4166	9.55257	7331455.	0.05062	61.44188
667	1	4167	9.55486	7331172.	0.00560	61.44748
665	3	4170	9.56172	7321117.	0.01675	61.46423
663	4	4174	9.57087	7321739.	0.02226	61.48650
660	7	4181	9.58618	7323339.	0.03679	61.52328
659	1	4182	9.58847	7323345.	0.00553	61.53082
658	3	4185	9.59533	7324122.	0.01657	61.54739
657	3	4188	9.60219	7325533.	0.01655	61.56393
654	2	4190	9.60747	7325231.	0.01098	61.57492
653	1	4191	9.60976	7324344.	0.00549	61.58040
650	18	4217	9.66933	7346654.	0.05823	61.63863
645	3	4224	9.68579	7348589.	0.01625	61.69487
644	1	4225	9.68808	7349253.	0.00541	61.70027
643	1	4226	9.69037	7349876.	0.00540	61.70567
641	3	4229	9.69703	7351759.	0.01614	61.72182
639	1	4230	9.69932	7352436.	0.00535	61.72718
637	1	4231	9.70161	7353075.	0.00535	61.73253
636	1	4232	9.70605	7353711.	0.00534	61.73787
535	2	4234	9.70967	7354541.	0.01066	61.74854
634	1	4235	9.71195	7355015.	0.00532	61.75386
633	3	4238	9.71882	7356551.	0.01594	61.76981
632	1	4239	9.72111	7357146.	0.00531	61.77513
630	1	4240	9.72339	7357776.	0.00529	61.78043
629	3	4243	9.73025	7360663.	0.01584	61.79623
627	2	4245	9.73483	7361917.	0.01053	61.80676
626	1	4246	9.73712	7362543.	0.00526	61.81203
625	3	4249	9.74398	7364419.	0.01574	61.82776
624	5	4254	9.75542	7367538.	0.02619	61.85396
621	6	4260	9.76914	7371264.	0.03124	61.88524
620	9	4269	9.78944	7376224.	0.04164	61.92683
618	1	4270	9.79173	7376842.	0.00519	61.93207
617	2	4272	9.79630	7378076.	0.01036	61.94243
616	1	4273	9.79859	7378692.	0.00517	61.94760

615	4	4276	9.77074	7381557.	0.002065	61.96826
614	1	4275	9.77903	7381766.	0.00515	61.97340
613	2	4277	9.78360	7382512.	0.01029	61.98370
611	3	4280	9.79047	7384435.	0.01539	61.99909
610	5	4285	9.80190	7387675.	0.02561	62.02470
609	1	4286	9.80419	7388484.	0.00511	62.02982
608	3	4289	9.81109	7390353.	0.01531	62.04512
605	5	4294	9.82249	7393523.	0.02545	62.07059
604	1	4295	9.82478	7394537.	0.00507	62.07559
600	243	4551	10.30064	7537737.	1.224406	63.29995
599	6	4545	10.30479	7542123.	0.020112	63.31976
598	2	4544	10.30437	7543324.	0.01004	63.32980
596	1	4545	10.33665	7543325.	0.00500	63.33481
595	2	4547	10.40127	7543115.	0.00999	63.34480
594	1	4548	10.40361	7543709.	0.00499	63.34979
593	1	4549	10.40580	7544302.	0.00498	63.35477
591	5	4554	10.41724	7543257.	0.02481	63.37958
590	1	4555	10.41953	7544847.	0.00495	63.38452
589	2	4557	10.42410	7545335.	0.00989	63.39442
587	1	4558	10.42639	7545912.	0.00493	63.39935
586	2	4560	10.43097	7547364.	0.00984	63.40918
585	2	4562	10.43554	7553354.	0.00982	63.41901
584	1	4563	10.43783	7554538.	0.00490	63.42390
582	1	4564	10.44012	7555120.	0.00489	63.42880
581	3	4567	10.44698	7555843.	0.01463	63.44344
580	2	4569	10.45155	7558033.	0.00974	63.45317
579	1	4570	10.45384	7558632.	0.00486	63.45804
578	1	4571	10.45613	7559130.	0.00485	63.46289
577	1	4572	10.45842	7559737.	0.00484	63.46773
576	3	4575	10.46529	7561435.	0.01451	63.48224
575	5	4580	10.47672	7564330.	0.01414	63.50638
574	2	4582	10.48129	7565508.	0.00964	63.51601
571	2	4584	10.48586	7566593.	0.00959	63.52560
570	3	4587	10.49273	7568350.	0.01436	63.53995
569	2	4589	10.49730	7569446.	0.00955	63.54951
567	2	4591	10.50188	7570532.	0.00952	63.55902
566	3	4594	10.50874	7573330.	0.01426	63.57329
565	2	4596	10.51332	7574406.	0.00949	63.58276
564	1	4597	10.51560	7574924.	0.00474	63.58751
563	2	4599	10.52018	7575150.	0.00945	63.59695
562	4	4603	10.52933	7577395.	0.01887	63.61583
560	0	4604	10.53162	7578243.	0.00421	63.62004
559	1	4605	10.53390	7578557.	0.00469	63.62474
558	3	4608	10.54076	7580471.	0.01465	63.63940
557	1	4609	10.54305	7581229.	0.00468	63.64408
556	1	4610	10.54534	7581764.	0.00467	63.64875
555	3	4613	10.55220	7583444.	0.01398	63.66273
552	15	4628	10.58651	7593727.	0.06951	63.73224
551	3	4631	10.59338	7597392.	0.01388	63.74612
550	25	4656	10.64911	7611932.	0.12006	63.86618
549	2	4657	10.65139	7612730.	0.00923	63.87541
548	4	4661	10.66048	7614573.	0.01840	63.89381
547	5	4666	10.67191	7617737.	0.02266	63.91647
545	1	4667	10.67420	7618352.	0.00458	63.92105
544	1	4668	10.67648	7618756.	0.00457	63.92562
543	2	4670	10.68106	7619832.	0.00912	63.93474
542	1	4671	10.68335	7620424.	0.00455	63.93929
541	3	4674	10.69021	7622047.	0.01363	63.95292
540	3	4677	10.69707	7623537.	0.01360	63.96652
539	1	4678	10.69936	7624076.	0.00453	63.97105
538	2	4680	10.70394	7625342.	0.00903	63.98008
537	2	4682	10.70851	7626333.	0.00902	63.98910
536	1	4683	10.71080	7626832.	0.00449	63.99359
535	3	4686	10.71766	7628497.	0.01347	64.00706
534	3	4689	10.72452	7630053.	0.01345	64.02051
533	1	4690	10.72681	7630552.	0.00447	64.02498
532	2	4692	10.73139	7631596.	0.00893	64.03391
531	2	4694	10.73596	7632738.	0.00892	64.04283
530	2	4696	10.74054	7633818.	0.00890	64.05173
529	2	4698	10.74511	7634876.	0.00888	64.06061
525	10	4718	10.79298	7641125.	0.04406	64.10466
524	2	4720	10.79756	7641174.	0.00880	64.11346
521	1	4721	10.79985	7641235.	0.00437	64.11784
520	4	4725	10.80443	7641775.	0.01746	64.13530
519	1	4726	10.80672	7642124.	0.00436	64.13966
514	1	4727	10.80901	7642312.	0.00435	64.14401
517	4	4731	10.81358	7643013.	0.01726	64.16127
516	2	4733	10.81816	7643712.	0.00860	64.16987
515	1	4734	10.82045	7643927.	0.00429	64.17416
514	2	4736	10.82503	7644495.	0.00858	64.18274
512	5	4739	10.83189	7645479.	0.02144	64.20419
510	2	4741	10.83647	7646193.	0.00856	64.21275
509	4	4744	10.84333	7647135.	0.01709	64.22984
508	2	4746	10.84790	7647721.	0.00853	64.23837
507	5	4751	10.86018	7649286.	0.02128	64.25965
506	1	4752	10.87318	7651452.	0.00425	64.26390

505	2	4755	10.87474	7665122.	0.00646	64.29758
504	2	4756	10.87931	7664517.	0.00646	64.30605
503	1	4757	10.88160	7663113.	0.00422	64.31226
502	1	4758	10.88389	7662715.	0.00421	64.31448
501	3	4759	10.88675	7662113.	0.01263	64.32710
500	2564	7500	10.75587	8344118.	17.76320	75.09009
499	5	7501	10.76732	8340613.	0.02555	75.11564
498	4	7504	10.77966	8344635.	0.01672	75.12775
497	4	7506	10.78561	8345593.	0.01669	75.14445
496	5	7509	10.79724	8351173.	0.02382	75.16527
495	4	7511	10.80620	8346353.	0.01862	75.18190
494	6	7515	10.81933	8353317.	0.02480	75.20679
493	1	7516	10.82233	8353513.	0.00414	75.21092
492	5	7519	10.83355	8356572.	0.02265	75.23157
491	3	7522	10.84252	8359443.	0.01237	75.24394
490	12	7534	10.86737	8368323.	0.04537	75.29330
489	1	7535	10.87025	8368812.	0.00411	75.29741
488	7	7542	10.88626	8372739.	0.02268	75.32510
487	4	7545	10.89542	8374173.	0.01635	75.34244
486	8	7554	10.91371	8379364.	0.03264	75.37509
485	4	7558	10.92287	8380004.	0.01629	75.39137
484	6	7564	10.93658	8382003.	0.02438	75.41576
483	4	7568	10.94574	8384840.	0.01622	75.43198
482	5	7573	10.95717	8387250.	0.02023	75.45221
481	4	7577	10.96632	8389174.	0.01615	75.46835
480	25	7602	17.02351	9001174.	0.10075	75.56911
479	1	7603	17.02580	9001653.	0.00402	75.57312
478	5	7608	17.03725	9003263.	0.02027	75.59339
477	5	7613	17.04181	9005697.	0.00301	75.60120
476	2	7615	17.04639	9006449.	0.00755	75.60919
475	3	7618	17.05325	9007374.	0.01156	75.62115
474	2	7620	17.05783	9008322.	0.00756	75.62912
473	2	7622	17.06239	9009253.	0.00754	75.63705
472	2	7624	17.06697	9010212.	0.00753	75.64499
471	4	7628	17.07613	9011995.	0.01582	75.66080
470	7	7635	17.09213	9015336.	0.02762	75.68842
469	4	7639	17.10129	9017332.	0.01575	75.70418
468	2	7641	17.10587	9018398.	0.00766	75.71204
467	5	7646	17.11729	9020553.	0.01960	75.73163
466	1	7647	17.11958	9020969.	0.00391	75.73555
465	3	7650	17.12646	9023394.	0.01171	75.74725
464	2	7652	17.13103	9024325.	0.00779	75.75505
463	5	7657	17.14246	9026537.	0.01944	75.77449
462	1	7658	17.14474	9026998.	0.00387	75.77835
461	8	7666	17.16296	9029774.	0.03093	75.80925
460	2	7668	17.16762	9030636.	0.00771	75.81696
459	1	7669	17.16990	9031154.	0.00385	75.82080
458	1	7670	17.17218	9031611.	0.00384	75.82463
457	3	7673	17.17906	9033474.	0.01149	75.83612
456	9	7682	17.19965	9037774.	0.03478	75.87090
455	5	7687	17.21106	9039944.	0.01906	75.88996
454	7	7694	17.22710	9043515.	0.02662	75.91658
453	1	7695	17.22939	9044000.	0.00379	75.91997
452	55	7750	17.35510	9067716.	0.20779	76.12775
451	6	7756	17.36893	9071417.	0.02262	76.15038
450	1	7757	17.37122	9071857.	0.00375	76.15413
449	1	7758	17.37350	9072303.	0.00374	76.15787
448	2	7760	17.37807	9073143.	0.00747	76.16534
447	3	7763	17.38493	9074525.	0.01119	76.17653
446	2	7765	17.38951	9075409.	0.00742	76.18394
445	6	7771	17.40323	9077935.	0.02221	76.20616
444	11	7782	17.42834	9082555.	0.04063	76.24680
443	3	7785	17.43520	9083812.	0.01126	76.25806
442	5	7790	17.44670	9085902.	0.01839	76.27645
441	2	7792	17.45128	9086774.	0.00734	76.28357
440	2	7794	17.45584	9087648.	0.00732	76.29089
439	5	7799	17.46729	9089833.	0.01626	76.30716
438	5	7804	17.47873	9091993.	0.01622	76.32338
437	4	7808	17.48767	9093721.	0.01451	76.33789
436	3	7811	17.49454	9095044.	0.01060	76.34849
435	9	7820	17.51533	9099954.	0.02888	76.37737
434	3	7823	17.52220	9101341.	0.01050	76.38243
433	4	7827	17.53135	9103349.	0.01434	76.39677
432	2	7829	17.53592	9104331.	0.00715	76.40391
431	16	7845	17.57252	9112221.	0.05703	76.46101
430	5	7850	17.58367	9113722.	0.01760	76.47860
429	5	7855	17.59505	9115335.	0.01776	76.49636
428	4	7859	17.60416	9116734.	0.01417	76.51074
427	10	7869	17.62712	9119734.	0.03534	76.54608
426	3	7872	17.63400	9120904.	0.00921	76.55529
425	6	7878	17.64773	9123538.	0.02111	76.57640
424	3	7881	17.65460	9124862.	0.01063	76.58703
423	1	7882	17.65687	9125113.	0.00350	76.59053
422	4	7886	17.66598	9126713.	0.01250	76.60303
421	3	7889	17.67285	9127925.	0.00948	76.61251
420	1	7890	17.67513	9128325.	0.00312	76.61563
419	2	7892	17.67970	9129113.	0.00615	76.62178
418	1	7893	17.68198	9129503.	0.00304	76.62482
417	3	7896	17.68885	9130685.	0.00921	76.63403
416	7	7903	17.70489	9133325.	0.02445	76.65848
415	1	7904	17.70718	9133723.	0.00348	76.66196
414	1	7905	17.70946	9134121.	0.00348	76.66544

413	3	7750	17.69603	9177539.	0.00743	76.66476
412	5	7754	17.70290	9112716.	0.01034	76.67514
411	3	7745	17.71443	9113392.	0.00070	76.65585
410	3	7754	17.73444	9113375.	0.00558	76.72062
409	2	7753	17.74.76	9112840.	0.00067	76.73369
408	9	7763	17.75237	9143352.	0.00003	76.76453
407	5	7763	17.77330	9145337.	0.01008	76.78160
406	2	7772	17.77348	9142.03.	0.01754	76.78842
405	4	7775	17.78754	9145329.	0.00340	76.80202
404	3	7774	17.79440	9147341.	0.00113	76.81213
402	3	7782	17.80125	9151147.	0.00312	76.82233
401	11	7795	17.82042	9154334.	0.00705	76.85936
400	542	8275	18.15775	9316736.	0.00447	78.81363
399	1	8376	18.16703	9325237.	0.00335	78.81717
398	6	8382	18.17375	9329445.	0.00005	78.83722
397	3	8385	18.18205	9333521.	0.00566	78.86388
396	4	8389	18.20120	9335205.	0.01330	78.87718
395	5	8394	18.21265	9337130.	0.01478	78.88377
394	15	8414	18.24645	9343040.	0.04462	78.94337
393	5	8419	18.25679	9345256.	0.01657	78.95988
392	2	8421	18.26237	9346335.	0.00658	78.96646
391	3	8424	18.26784	9347312.	0.00665	78.97030
390	11	8435	18.28500	9351102.	0.02602	79.01233
389	2	8437	18.28456	9352133.	0.00669	79.01886
388	4	8441	18.29872	9353872.	0.00353	79.03189
387	7	8448	18.32472	9356341.	0.00274	79.05463
386	2	8451	18.32930	9357113.	0.00548	79.06111
385	10	8460	18.33917	9362363.	0.00232	79.09343
384	3	8463	18.35404	9362115.	0.00367	79.10310
383	2	8465	18.36302	9362331.	0.00643	79.10953
382	1	8466	18.36591	9362553.	0.00321	79.11275
381	2	8468	18.37048	9362725.	0.00640	79.11914
380	4	8472	18.37862	9362545.	0.01276	79.13190
379	3	8475	18.38349	9362532.	0.00955	79.14145
378	9	8484	18.40707	9363334.	0.02856	79.17001
377	1	8485	18.40736	9363461.	0.00317	79.17317
376	4	8489	18.42767	9363459.	0.02535	79.19843
375	13	8502	18.46740	9363344.	0.04093	79.23935
374	1	8503	18.46969	9363713.	0.00314	79.24249
373	6	8509	18.47342	9363333.	0.01679	79.26128
372	3	8512	18.48029	9363172.	0.00937	79.27065
371	5	8521	18.49171	9363337.	0.01557	79.28622
370	17	8538	18.53061	9363237.	0.02284	79.33904
369	6	8544	18.54433	9363431.	0.01559	79.35762
368	27	8571	18.60604	9363367.	0.03342	79.44104
367	4	8575	18.61525	9363335.	0.01226	79.45337
366	3	8578	18.62210	9363433.	0.00939	79.46259
365	6	8584	18.63583	9363713.	0.01839	79.48097
364	4	8588	18.64497	9363979.	0.01222	79.49319
363	8	8596	18.66371	9364757.	0.02429	79.51147
362	2	8598	18.67023	9364963.	0.00678	79.51755
361	4	8602	18.67942	9365325.	0.01212	79.52968
360	34	8636	18.75320	9368105.	0.10275	79.62243
359	4	8633	18.75935	9368331.	0.01206	79.63450
358	2	8640	18.76393	9368517.	0.00601	79.65051
357	1	8641	18.76622	9368574.	0.00300	79.65350
356	3	8644	18.77452	9368522.	0.00391	79.67741
355	8	8652	18.80251	9368262.	0.02394	79.70126
354	1	8653	18.80510	9368715.	0.00247	79.70622
353	10	8663	18.83797	9368246.	0.02964	79.73587
352	2	8665	18.84235	9367955.	0.00591	79.73978
351	1	8666	18.84464	9367831.	0.00295	79.74272
350	42	8708	18.93041	9363031.	0.02341	79.76613
349	1	8709	18.93320	9362831.	0.00233	79.76906
348	7	8716	18.94770	9361780.	0.02045	79.78951
347	5	8721	18.96065	9361721.	0.01457	79.80408
346	2	8723	18.96523	9361731.	0.00581	79.80990
345	12	8735	18.99268	9361761.	0.03475	79.84466
344	6	8741	20.00641	9362417.	0.01733	79.86199
343	4	8745	20.01513	9362916.	0.01128	79.87325
342	3	8748	20.02158	9362931.	0.00861	79.88187
341	5	8753	20.03342	9363036.	0.01421	80.00218
340	10	8763	20.05679	9363333.	0.02854	80.03073
339	5	8768	20.06836	9363424.	0.01421	80.04495
338	3	8771	20.09133	9363536.	0.00870	80.05366
337	4	8775	20.10477	9363837.	0.01255	80.06622
336	3	8778	20.11332	9364036.	0.00846	80.07469
335	7	8785	20.13134	9364330.	0.01987	80.09456
334	12	8797	20.16000	9364824.	0.03365	80.12822
333	5	8802	20.17341	9364935.	0.01377	80.14199
332	7	8809	20.19115	9365332.	0.01957	80.16156
331	2	8811	20.19796	9365515.	0.00559	80.16715
330	14	8825	20.23457	9364924.	0.04023	80.20738
329	5	8830	20.24670	9364647.	0.01341	80.22079
328	4	8834	20.25603	9364264.	0.00923	80.23002
327	3	8837	20.26417	9363915.	0.00549	80.23944

326	6	3355	20.26260	9566671.	0.01442	80.27643
325	18	3675	20.30377	9567721.	0.04411	80.32553
324	7	3443	20.31079	9565539.	0.01504	80.34457
323	2	3443	20.32436	9570635.	0.00542	80.35091
322	2	3447	20.33493	9571274.	0.00541	80.35541
321	5	3446	20.34033	9571664.	0.01347	80.36888
320	13	3445	20.37012	9571044.	0.01493	80.40381
319	4	3454	20.37506	9571325.	0.01071	80.41452
318	5	3414	20.38577	9570910.	0.01435	80.42797
317	3	3417	20.39757	9569894.	0.01756	80.43555
316	1	3413	20.39936	9569177.	0.00269	80.43851
315	10	3420	20.42273	9568327.	0.01445	80.46495
314	5	3419	20.43416	9567867.	0.01918	80.47613
313	4	3417	20.44331	9567144.	0.01351	80.48865
312	3	3419	20.45018	9566335.	0.01766	80.49651
311	5	3419	20.46161	9566042.	0.01569	80.50955
310	14	3419	20.49364	9565430.	0.03644	80.54599
309	7	3406	20.50964	9565143.	0.01816	80.56415
308	10	3429	20.53233	9564273.	0.02886	80.59001
307	4	3434	20.54543	9563674.	0.02662	80.61063
306	4	3439	20.55557	9563033.	0.01028	80.62091
305	8	3436	20.57828	9562143.	0.02048	80.64139
304	6	3432	20.59230	9561357.	0.01531	80.65671
303	6	3433	20.60573	9560555.	0.01526	80.67197
302	4	3432	20.61487	9611193.	0.01014	80.68211
301	3	3435	20.62173	9611319.	0.00756	80.68968
300	1459	10474	23.95918	10348795.	3.67470	84.36438
299	5	10479	23.97363	10352231.	0.01255	84.37694
298	5	10474	23.98236	10355741.	0.00851	84.38945
297	10	10484	24.00484	10359451.	0.02453	84.41438
296	6	10483	24.01948	10363435.	0.02594	84.42432
295	2	10500	24.01996	10366525.	0.00495	84.42928
294	4	10504	24.02982	10367731.	0.00587	84.43915
293	5	10503	24.04153	10369434.	0.01570	84.45390
292	4	10514	24.05069	10369627.	0.00561	84.46371
291	2	10510	24.05527	10368129.	0.00489	84.46860
290	12	10523	24.08272	10366933.	0.02422	84.49282
289	6	10534	24.09664	10366233.	0.01450	84.51237
288	10	10553	24.13944	10364395.	0.04594	84.55832
287	2	10553	24.14447	10362489.	0.00482	84.56314
286	5	10560	24.15591	10363399.	0.01201	84.57513
285	5	10565	24.16734	10365324.	0.01196	84.58710
284	3	10574	24.18794	10367830.	0.02140	84.60857
283	3	10583	24.20353	10369427.	0.02138	84.62994
282	10	10593	24.23145	10369347.	0.02368	84.65363
281	6	10599	24.24513	10369033.	0.01415	84.66777
280	16	10615	24.28173	10369613.	0.03768	84.70538
279	5	10622	24.29517	10369363.	0.01171	84.71710
278	2	10624	24.29774	10369144.	0.00467	84.72177
277	1	10625	24.30002	10368941.	0.00233	84.72409
276	3	10629	24.30588	10368369.	0.00665	84.73105
275	27	10653	24.36362	10365954.	0.06224	84.79338
274	5	10658	24.39524	10365760.	0.02670	84.81409
273	3	10665	24.39510	10363179.	0.00638	84.82095
272	5	10670	24.40753	10363639.	0.01142	84.83238
271	4	10679	24.42594	10363727.	0.01820	84.85057
270	25	10703	24.48302	10363537.	0.05667	84.90724
269	9	10711	24.50262	10362724.	0.02053	84.92757
268	7	10718	24.51962	10361754.	0.01576	84.94333
267	12	10731	24.54737	10360358.	0.02690	84.97021
266	5	10736	24.55852	10359284.	0.01117	84.98138
265	6	10742	24.57224	10358373.	0.01335	84.99474
264	7	10749	24.58824	10357725.	0.01551	85.01025
263	10	10759	24.61113	10357350.	0.02204	85.03233
262	3	10762	24.61798	10357142.	0.00661	85.03893
261	17	10779	24.65688	10353973.	0.03725	85.07619
260	22	10794	24.70262	10353779.	0.04366	85.11984
259	7	10801	24.71859	10350542.	0.01522	85.13506
258	5	10815	24.74933	10349914.	0.01949	85.15456
257	9	10824	24.75481	10348227.	0.01542	85.17397
256	9	10833	24.74040	10347551.	0.01934	85.19331
255	15	10848	24.81471	10345335.	0.03211	85.22543
254	5	10853	24.82614	10344262.	0.01066	85.23609
253	5	10858	24.83759	10343171.	0.01062	85.24670
252	11	10869	24.86275	10340663.	0.02327	85.26999
251	11	10880	24.88791	10338424.	0.02249	85.29317
250	20b	10900	24.93413	10334324.	0.04357	85.33674
249	5	10905	25.35057	10331357.	0.01045	85.33654
248	11	10916	25.33574	10329377.	0.02290	85.35883
247	2	10918	25.43331	10325971.	0.00415	85.36317
246	2	10920	25.43443	10325653.	0.00413	85.36717
245	14	10933	25.46890	10321154.	0.02450	85.39596
244	7	10940	25.48243	10319351.	0.01434	85.41030
243	7	10947	25.48803	10317522.	0.01466	85.42458
242	7	10954	25.49454	10315416.	0.01422	85.43881
241	7	10961	25.50055	10313113.	0.01418	85.45299

240	44	11245	25.61376	10227623.	0.04672	85.94568
239	13	11259	25.64049	10243730.	0.02638	85.97577
238	2	11261	25.64735	10244444.	0.00599	85.99177
237	5	11267	25.65480	10245229.	0.00745	86.01171
236	11	11278	25.66346	10245225.	0.02179	86.01350
235	9	11287	25.70554	10247370.	0.03776	86.03127
234	12	11294	25.73135	10250144.	0.02357	86.05484
233	7	11256	25.74630	10251779.	0.03369	86.06853
232	12	11268	25.77545	10254363.	0.02637	86.09190
231	4	11276	25.79176	10254311.	0.01551	86.10741
230	20	11296	25.83451	10261211.	0.03862	86.14603
229	7	11303	25.85551	10263614.	0.01340	86.15948
228	15	11318	25.88483	10266044.	0.02671	86.18620
227	3	11321	25.91042	10269077.	0.01715	86.20335
226	10	11331	25.93725	10270337.	0.01657	86.22433
225	47	11334	26.06340	10280512.	0.06673	86.31111
224	2	11336	26.06338	10281390.	0.00376	86.31488
223	6	11332	26.05911	10282658.	0.01123	86.32611
222	8	11340	26.07741	10284474.	0.01491	86.34302
221	7	11347	26.09341	10286221.	0.01249	86.35600
220	59	11406	26.22509	10298131.	0.10713	86.46313
219	12	11477	26.25354	10301409.	0.04206	86.48520
218	7	11484	26.26956	10302335.	0.01181	86.49300
217	12	11496	26.29701	10305834.	0.04466	86.51987
216	15	11511	26.33131	10309779.	0.05770	86.54707
215	8	11519	26.34962	10312494.	0.04414	86.56151
214	8	11527	26.36792	10314211.	0.03437	86.57588
213	3	11530	26.37475	10312950.	0.00936	86.58125
212	6	11535	26.38850	10314122.	0.01068	86.59192
211	2	11538	26.39308	10314544.	0.00354	86.59547
210	40	11578	26.48457	10322544.	0.07062	86.66599
209	8	11586	26.50238	10324615.	0.01404	86.68002
208	6	11592	26.51660	10325864.	0.01048	86.69051
207	7	11599	26.53262	10327313.	0.01217	86.70267
206	4	11603	26.54176	10328137.	0.00692	86.70959
205	19	11622	26.58524	10332032.	0.03270	86.74229
204	14	11636	26.61735	10334838.	0.02354	86.76627
203	17	11653	26.65614	10338339.	0.02857	86.79524
202	10	11663	26.67902	10340359.	0.01656	86.81219
201	9	11672	26.69960	10342168.	0.01519	86.82738
200	2374	14046	32.13011	10816359.	3.96617	90.81355
199	12	14058	32.15756	10819356.	0.05005	90.83360
198	17	14075	32.19644	10823722.	0.02826	90.86186
197	25	14100	32.25363	10827647.	0.04135	90.90321
196	14	14114	32.23566	10830331.	0.22334	90.92625
195	26	14140	32.34514	10835461.	0.34257	90.96881
194	14	14154	32.37717	10838177.	0.02280	90.99161
193	11	14165	32.40233	10840300.	0.01782	91.00945
192	27	14192	32.46408	10845434.	0.04352	91.05296
191	4	14195	32.47324	10846248.	0.00641	91.05937
190	38	14234	32.56017	10853438.	0.06062	91.12000
189	17	14251	32.59904	10856631.	0.02657	91.14696
188	13	14264	32.62878	10859125.	0.02052	91.16748
187	10	14274	32.65166	10860955.	0.01570	91.18318
186	15	14289	32.68597	10863735.	0.02342	91.20660
185	26	14315	32.74545	10868535.	0.04038	91.24699
184	29	14344	32.81178	10873331.	0.04460	91.29178
183	11	14355	32.83694	10875594.	0.01550	91.30869
182	10	14365	32.85982	10877764.	0.01468	91.32296
181	14	14379	32.89185	10880394.	0.02127	91.34525
180	53	14432	33.01308	10885333.	0.08359	91.42534
179	17	14449	33.05197	10888931.	0.02555	91.45088
178	5	14454	33.06342	10889771.	0.00747	91.45836
177	17	14471	33.10229	10893783.	0.02526	91.48361
176	10	14481	33.12517	10895540.	0.01479	91.49833
175	53	14534	33.24641	10907815.	0.07787	91.57626
174	11	14545	33.27158	10910729.	0.01607	91.59233
173	13	14558	33.30130	10911578.	0.01068	91.61121
172	8	14566	33.31961	10913354.	0.01155	91.62276
171	12	14578	33.34706	10915495.	0.01723	91.63998
170	37	14615	33.43173	10922546.	0.05281	91.69279
169	14	14629	33.47237	10924734.	0.02554	91.71834
168	12	14641	33.51332	10926754.	0.01693	91.73526
167	15	14656	33.53404	10929335.	0.02163	91.75689
166	14	14670	33.56665	10931233.	0.01951	91.77580
165	28	14702	33.63771	10936233.	0.03474	91.81459
164	16	14718	33.66731	10938527.	0.02303	91.83762
163	13	14731	33.69734	10940766.	0.01774	91.85442
162	17	14748	33.73543	10943703.	0.02312	91.87753
161	24	14772	33.79083	10947554.	0.03344	91.91097
160	50	14822	33.90431	10955334.	0.06716	91.97813
159	10	14832	33.92809	10956154.	0.01435	91.99248
158	14	14846	33.96110	10958306.	0.01447	92.00905
157	3	14849	33.96870	10958779.	0.01166	92.02092
156	19	14874	34.02615	10961741.	0.02488	92.04541
155	9	14883	34.05873	10963353.	0.01260	92.06443

154	7	16483	34.34474	1066[illegible]	0.00805	92.09745
153	16	16349	34.30134	1067[illegible]	0.02055	92.07800
152	16	16315	34.11754	1070211.	0.02042	92.09842
151	10	16315	34.14002	1071[illegible]	0.01268	92.11110
150	139	16304	34.45079	1099[illegible]71.	0.17605	92.28615
149	15	16279	34.43355	1096[illegible]36.	0.01676	92.30492
148	18	16247	34.23467	1094[illegible]71.	0.02237	92.32727
147	17	16214	34.47515	1095[illegible]49.	0.02098	92.34825
146	19	16183	34.01662	1100[illegible]43.	0.02329	92.37155
145	16	16144	34.03[illegible]	1102[illegible]53.	0.01948	92.39102
144	66	16115	34.[illegible]	1101[illegible]7.	0.07579	92.47041
143	7	16022	34.10221	1111[illegible]58.	0.00840	92.47922
142	14	16030	34.45[illegible]	1111[illegible]34.	0.01669	92.49591
141	11	16247	34.17740	1110[illegible]67.	0.01302	92.50893
140	73	16260	35.31437	1127[illegible]27.	0.05580	92.56473
139	14	16334	35.27640	1131[illegible]72.	0.01634	92.61107
138	14	16348	35.10343	1103[illegible]05.	0.01622	92.62729
137	20	16368	35.49417	1103[illegible]45.	0.02200	92.65028
136	14	16382	35.18623	1133[illegible]4.	0.01596	92.66628
135	47	16429	35.[illegible]372	1134[illegible]74.	0.05327	92.71954
134	26	16455	35.56[illegible]	1134[illegible]78.	0.02925	92.74879
133	11	16466	35.37836	1134[illegible]41.	0.01228	92.76108
132	42	16503	35.47443	1135[illegible]45.	0.04654	92.80762
131	20	16523	35.52917	1135[illegible]33.	0.02200	92.82962
130	62	16580	35.66[illegible]	1106[illegible]65.	0.06767	92.89729
129	11	16591	35.[illegible]716	1136[illegible]84.	0.01191	92.90919
128	31	16622	35.[illegible]807	1137[illegible]52.	0.03331	92.94250
127	21	16643	35.80611	1138[illegible]19.	0.02239	92.96490
126	17	16660	35.[illegible]530	1107[illegible]51.	0.01798	92.98268
125	32	16692	36.03298	1106[illegible]11.	0.06605	93.06894
124	17	16709	36.07146	1108[illegible]71.	0.01770	93.08664
123	17	16726	36.11035	1105[illegible]19.	0.01755	93.10419
122	21	16747	36.15839	1139[illegible]72.	0.02181	93.12570
121	18	16825	36.18945	1139[illegible]50.	0.01829	93.14398
120	257	16882	36.70745	1112[illegible]90.	0.26892	93.40291
119	14	16896	36.81947	1113[illegible]26.	0.01395	93.41689
118	27	16923	36.88123	1113[illegible]42.	0.02675	93.44363
117	21	16944	36.92928	1113[illegible]69.	0.02063	93.46426
116	34	16973	37.00705	1113[illegible]41.	0.03311	93.49738
115	20	16998	37.05230	1113[illegible]43.	0.01931	93.51669
114	12	17010	37.09025	1114[illegible]11.	0.01148	93.52817
113	22	17032	37.13057	1114[illegible]97.	0.02087	93.54904
112	13	17045	37.16031	1114[illegible]53.	0.01222	93.56126
111	12	17057	37.13776	1114[illegible]85.	0.01118	93.57245
110	106	17163	37.43024	1115[illegible]45.	0.09769	93.67013
109	14	17177	37.46625	1115[illegible]71.	0.01281	93.68315
108	42	17219	37.56833	1116[illegible]37.	0.03808	93.72124
107	21	17240	37.60557	1116[illegible]64.	0.01886	93.74010
106	29	17269	37.67370	1116[illegible]28.	0.02661	93.76590
105	46	17315	37.77742	1117[illegible]58.	0.04055	93.80646
104	30	17345	37.84650	1117[illegible]79.	0.02619	93.83266
103	30	17375	37.91518	1118[illegible]63.	0.02654	93.85920
102	23	17398	37.96779	1114[illegible]14.	0.01970	93.87890
101	23	17421	38.02040	1118[illegible]37.	0.01950	93.89780
100	247	17668	38.27167	1122[illegible]37.	0.45923	94.35703
99	34	17702	38.36544	1124[illegible]03.	0.02826	94.38528
98	33	17735	38.42343	1124[illegible]37.	0.02715	94.41243
97	29	17764	38.49125	1124[illegible]50.	0.02362	94.43605
96	141	17905	38.81350	1126[illegible]65.	0.11564	94.54970
95	48	17953	38.92760	1126[illegible]46.	0.03823	94.58793
94	24	17977	38.98550	1126[illegible]32.	0.01894	94.60692
93	24	18001	39.03340	1127[illegible]34.	0.01874	94.62566
92	30	18031	39.10082	1127[illegible]74.	0.02317	94.64882
91	35	18066	39.18054	1128[illegible]79.	0.02674	94.67557
90	141	18207	39.50482	1128[illegible]59.	0.10654	94.78210
89	44	18251	39.60527	1129[illegible]35.	0.03288	94.81494
88	44	18295	39.70392	1129[illegible]57.	0.03291	94.84749
87	31	18326	39.77844	1130[illegible]54.	0.02264	94.87013
86	41	18367	39.87062	1132[illegible]33.	0.02960	94.89973
85	124	18491	41.14437	1134[illegible]20.	0.08846	94.98822
84	32	18523	41.34184	1132[illegible]13.	0.05783	95.04605
83	45	18568	41.44472	1134[illegible]43.	0.03136	95.07741
82	49	18617	41.55637	1135[illegible]61.	0.03373	95.11115
81	40	18657	41.[illegible]36	1132[illegible]31.	0.02720	95.13834
80	240	18897	42.10727	1135[illegible]31.	0.16119	95.29953
79	42	18939	42.20124	1136[illegible]17.	0.02786	95.32739
78	57	18996	42.32383	1135[illegible]65.	0.03733	95.36472
77	57	19053	42.45021	1136[illegible]54.	0.03685	95.40157
76	54	19107	42.57773	1136[illegible]58.	0.03446	95.43602
75	244	19351	43.15519	1138[illegible]31.	0.15364	95.58966
74	40	19391	43.32733	1138[illegible]18.	0.02485	95.61450
73	39	19430	43.41[illegible]	1133[illegible]5.	0.02391	95.63841
72	163	19593	43.79[illegible]	1139[illegible]01.	0.05853	95.69694
71	39	19632	43.87[illegible]	1142[illegible]10.	0.02325	95.72018
70	78	19700	44.06713	1141[illegible]30.	0.04584	95.76603
69	66	19766	44.18[illegible]	1141[illegible]	0.[illegible]	95.81151

68	79	17383	44.33846	11420338.	0.04510	95.07662
67	25	15408	44.39565	11421713.	0.01406	95.09067
66	52	17460	44.51462	11455145.	0.02331	95.91949
65	49	16559	44.74106	11431535.	0.05402	95.97351
64	47	19606	44.94497	11434606.	0.02525	95.99876
63	47	19473	45.13203	11438.4 7.	0.03544	96.03421
62	53	19723	45.12[illegible]	11442095.	0.02759	96.06180
61	54	15760	45.24450	11445334.	0.02165	96.08345
60	42	15922	45.34267	11447609.	0.02116	96.11060
59	48	15873	45.43347	11450141.	0.02378	96.13438
58	55	13325	45.57439	11453321.	0.02678	96.16116
57	81	16976	45.65435	11455338.	0.02041	96.18156
56	75	20051	45.86650	11460333.	0.02526	96.22683
55	161	22212	46.23479	11469333.	0.07434	96.29517
54	127	20337	46.52593	11476751.	0.05758	96.35274
53	55	20354	46.65111	11479865.	0.02447	96.37721
52	47	22441	46.75862	11482113.	0.02052	96.39774
51	37	20473	46.84326	11483557.	0.01564	96.41357
50	890	21300	48.87914	11534497.	0.37360	96.78717
49	54	21494	49.09973	11539331.	0.02449	96.82668
48	408	21872	50.03293	11562785.	0.16442	96.99109
47	79	21451	50.21374	11566963.	0.03117	97.02226
46	11	21362	50.23790	11567534.	0.00425	97.02650
45	165	23127	50.61534	11576433.	0.06234	97.08884
44	141	22286	50.93748	11583653.	0.05609	97.14093
43	91	22359	51.14634	11588346.	0.03285	97.17378
42	129	22488	51.44112	11595469.	0.04545	97.21927
41	84	20572	51.63347	11599864.	0.02891	97.24818
40	147	22719	51.96952	11608283.	0.04537	97.29755
39	23	22742	52.02214	11609135.	0.00753	97.30508
38	141	22883	52.34498	11616343.	0.04498	97.35007
37	68	22051	52.50023	11618039.	0.02112	97.37119
36	244	23295	53.28712	11631443.	0.10357	97.47516
35	490	23365	54.03675	11651033.	0.17337	97.64851
34	121	24306	54.41354	11656[illegible].	0.02454	97.68306
33	140	24146	55.23378	11673627.	0.05879	97.72185
32	180	24325	55.64554	11682637.	0.04636	97.77020
31	30	24355	55.71416	11684517.	0.00761	97.77802
30	253	24604	56.24289	11694107.	0.06372	97.84174
29	144	24753	56.62230	11702233.	0.03506	97.87679
28	214	24467	57.11182	11712275.	0.05031	97.92709
27	156	25123	57.46366	11718487.	0.03536	97.96246
26	200	25523	57.92016	11731667.	0.04366	98.00612
25	2100	27423	62.72490	11726137.	0.44076	98.44688
24	643	28366	64.38701	11746515.	0.15001	98.63689
23	222	28984	65.39642	11753325.	0.04267	98.67975
22	241	29329	66.04611	11757237.	0.04451	98.72426
21	61	29491	66.08605	11761508.	0.01075	98.73502
20	2120	31613	72.30763	11814338.	0.45671	99.19173
19	255	31865	72.85295	11819753.	0.04068	99.23241
18	465	32330	73.75402	11832133.	0.07027	99.30267
17	307	32637	74.05809	11835342.	0.04352	99.34650
16	595	33232	76.31794	11842365.	0.07992	99.42642
15	646	34078	77.95316	11855652.	0.10654	99.53296
14	159	34237	78.31636	11857773.	0.01469	99.55165
13	131	34368	78.61653	11859481.	0.01420	99.56595
12	55	34423	78.74234	11860141.	0.00554	99.57149
11	484	35007	80.07925	11866565.	0.05393	99.62541
10	1033	36040	82.44152	11876595.	0.08673	99.71214
9	76	36116	82.61907	11877575.	0.00574	99.71788
8	2166	38282	87.56575	11354367.	0.14568	99.86356
7	163	38445	87.93978	11886027.	0.01040	99.87277
6	609	39051	89.32336	11895831.	0.03668	99.90944
5	481	39532	90.42214	11902036.	0.02715	99.93659
4	1031	40563	92.78745	11905210.	0.04662	99.98325
3	303	40866	93.48205	11907119.	0.00763	99.96588
2	1216	42082	96.26225	11916551.	0.02042	99.98631
1	1634	43716	100.00002	11911135.	0.01372	100.00003

APPENDIX C

NARF CALENDAR SUMMARY OF DEMANDS

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

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	303	303
	182	1194	770	912	814	1202	388	5462
	35	1236	742	865	797	1047	352	5078
	365	807	965	843	753	798	0	4575
	0	0	0	452	565	549	1	1586
	0	372	0	0	0	0	0	372
MONTHLY DEMAND	586	3609	2481	3372	2585	3565	1044	17376
			********** JANUARY 1980 **********					
	0	0	0	695	550	503	107	1855
	1	655	628	822	716	636	26	3484
	3	1136	733	909	828	1115	212	5000
	65	1075	517	1119	857	868	145	5050
	92	1361	886	776	805	0	0	3926
MONTHLY DEMAND	161	4227	3230	4321	3800	3122	494	19355
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	947	242	1189
	224	1174	1056	1074	888	702	447	5565
	0	1181	1041	661	1604	928	286	5701
	78	47	1086	771	1218	760	442	4402
	2	1255	745	849	537	966	0	4754
MONTHLY DEMAND	304	3657	3528	3355	4647	4303	1417	21611
			********** MARCH 1980 **********					
	0	0	0	0	0	0	401	401
	0	1324	833	1002	551	697	277	5124
	50	1320	1050	919	880	862	195	5268
	65	1107	844	783	921	1079	172	4950
	0	1180	880	751	607	568	70	4236
	0	783	0	0	0	0	0	783
MONTHLY DEMAND	142	5714	3387	3455	3375	3606	1119	20802

APPENDIX C

NARF CALENDAR SUMMARY OF DEMANDS

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

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	303	303
	182	1194	770	912	814	1202	388	5462
	35	1236	742	865	797	1047	352	5078
	365	807	965	843	753	798	0	4575
	0	0	0	452	585	549	1	1586
	0	372	0	0	0	0	0	372
MONTHLY DEMAND	586	3609	2481	3072	2589	3595	1044	17376
			********** JANUARY 1980 **********					
	0	0	0	695	550	503	107	1855
	1	655	628	822	716	636	26	3484
	3	1136	733	909	826	1115	212	5000
	65	1075	517	1119	857	868	145	5050
	92	1361	886	776	805	0	0	3926
MONTHLY DEMAND	161	4227	3230	4321	3800	3122	494	19355
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	947	242	1189
	224	1174	1056	1074	886	702	447	5565
	0	1181	1041	661	1604	928	286	5701
	78	47	1086	771	1218	760	442	4402
	2	1255	745	849	537	966	0	4754
MONTHLY DEMAND	304	3657	3528	3355	4647	4303	1417	21611
			********** MARCH 1980 **********					
	0	0	0	0	0	0	401	401
	0	1324	833	1002	551	697	277	5124
	50	1320	1050	919	660	862	195	5268
	84	1107	844	783	921	1079	172	4990
	0	1180	660	751	607	568	70	4236
	0	783	0	0	0	0	0	783
MONTHLY DEMAND	142	5714	3387	3455	3335	3606	1119	20802

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

	0	0	864	891	764	941	250	3730
	0	783	1022	627	1280	1016	153	4882
	0	1189	1217	1049	566	1059	369	5791
	10	1044	1222	952	1452	1279	347	6306
	0	1366	1271	1145	0	0	0	3802
MONTHLY DEMAND	10	4402	5597	4664	4424	4295	1119	24511

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

	0	0	0	0	1025	1080	244	2349
	10	1218	1693	778	1225	1014	145	6287
	1	1737	975	1142	1556	1317	286	7018
	3	1069	1084	981	760	894	2	4793
	0	114	711	748	757	1150	249	3769
MONTHLY DEMAND	14	4138	4671	3649	5263	5455	926	24216

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

	137	941	1075	1324	560	784	196	4723
	137	754	820	870	554	778	128	4041
	1	1031	693	770	560	681	88	4428
	1	1101	747	363	675	830	78	4295
	1	724	0	0	0	0	0	725
MONTHLY DEMAND	277	4551	3543	3527	2745	3073	492	18212

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

	0	0	722	555	475	0	0	1752
	1	410	431	497	464	323	62	2088
	36	470	575	623	504	587	80	2879
	70	474	442	166	216	206	18	1592
	7	297	228	144	130	0	0	806
MONTHLY DEMAND	114	1651	2402	1885	1785	1116	160	9117

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

	0	0	0	0	0	94	25	119
	19	242	157	319	163	310	47	1297
	14	288	197	192	171	141	12	1015
	4	212	170	222	132	57	3	800
	0	49	88	191	289	310	34	961
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	37	751	652	924	755	912	121	4192

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

	0	1	422	493	410	514	107	1947
	0	360	335	238	254	349	78	1614
	2	248	270	38	8	5	0	571
	0	13	5	7	8	8	0	41
	0	6	11	0	0	0	0	17
MONTHLY DEMAND	2	628	1043	776	680	876	185	4190

TOTAL DEMAND	1647	33368	30934	29620	30575	30353	7077	163582

APPENDIX D

NARF CALENDAR WEIGHT SUMMARY

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

	SUB	MUU	JJE	SLU	IUU	EBI	SBI	TOTAL
			********** DECEMBER 1979 **********					
	0.0	0.0	0.0	0.0	0.0	0.0	7869.0	7869.0
	244.7	11158.6	6652.7	87127.2	292182.9	93856.6	2705.8	493982.4
	21.5	74739.2	10054.9	234217.2	13746.8	12815.7	14812.5	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
MONTHLY WEIGHT	829.0	93223.0	114493.7	641635.6	317857.0	121010.5	25432.3	1314484.0
			********** JANUARY 1980 **********					
	0.0	0.0	0.0	155152.8	37974.3	7781.4	452.7	201362.1
	0.0	5581.6	32055.5	202666.1	303071.9	29373.4	1.6	573150.1
	0.0	18220.3	6372.6	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
MONTHLY WEIGHT	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
	1193.5	17960.7	114843.4	277641.2	34786.3	4067.5	6153.6	456646.1
	0.0	26783.2	11144.2	298190.0	16369.4	68964.5	7155.3	428606.9
	14215.3	552.8	22692.6	48350.7	67765.6	9137.2	3247.6	210461.5
	1.6	7351.2	177478.1	116813.6	26108.1	295667.5	0.0	623620.6
MONTHLY WEIGHT	15510.4	53047.9	323158.2	740995.4	145029.3	406852.7	18922.2	1750514.0
			********** MARCH 1980 **********					
	0.0	0.0	0.0	0.0	0.0	0.0	15254.2	15254.2
	0.0	7397.7	9037.6	65122.1	47462.2	13334.6	953.5	143327.9
	192.5	10664.8	1198.9	170704.9	9552.9	36596.6	357.6	236268.3
	236.6	11417.9	22714.9	234828.2	23630.8	32417.1	981.7	326227.0
	0.0	7467.5	13011.3	177223.3	6316.8	7614.6	1991.7	213895.7
	0.0	16936.5	0.0	0.0	0.0	0.0	0.0	16936.9
MONTHLY WEIGHT	429.1	53885.2	52582.9	647688.6	86962.7	90223.3	19538.6	951910.3

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

	0.0	0.0	34631.6	71920.8	10582.8	3967.6	3240.6	164403.4
	0.0	5790.3	10325.6	155238.1	10938.6	11503.5	912.1	194708.1
	0.0	16646.5	11213.3	216154.1	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	182674.4	0.0	0.0	0.0	339821.7
MONTHLY WEIGHT	0.0	181284.8	124636.1	891971.1	68875.9	320246.1	8413.5	1555423.0

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

	0.0	0.0	0.0	0.0	494524.5	38570.3	2045.6	535144.5
	0.0	20512.2	47151.4	71192.9	118587.9	12983.1	412.4	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	4901.2	5175.9	112739.6	17131.5	557.3	147669.6
MONTHLY WEIGHT	0.9	87499.4	67958.4	294013.0	746133.2	98907.5	23475.2	1317590.0

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

	451.8	5080.7	63575.0	57683.1	54961.6	14514.6	1258.6	197755.2
	205.4	8569.9	8690.3	61207.3	24318.3	168364.5	460.7	212316.1
	3.0	27241.1	67533.0	125108.2	19133.0	53376.3	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
MONTHLY WEIGHT	751.3	67214.1	276503.3	304137.1	390304.4	185570.5	1516.7	1226897.0

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

	0.0	0.0	5459.0	61613.0	1782.9	0.0	0.0	68844.9
	0.0	2929.0	3610.3	157280.2	6717.6	28402.7	128.7	199075.0
	30.9	167075.2	3357.7	8854.5	7344.7	1953.3	300.5	190617.1
	192.7	6290.0	1490.3	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
MONTHLY WEIGHT	232.2	181454.5	44049.3	235583.9	19156.7	31370.2	460.1	512306.9

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

	0.0	0.0	0.0	0.0	0.0	1155.8	22.8	1178.6
	23.0	2966.5	5423.1	2313.9	745.7	1395.4	254.5	13162.5
	23.9	1153.2	2748.1	657.0	845.6	1175.7	38.8	6886.3
	0.0	4677.5	1735.5	2975.8	791.8	25.6	8.2	10218.4
	0.0	315.7	187.3	1255.4	60539.2	1148.2	5943.0	69396.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MONTHLY WEIGHT	47.0	5116.8	10094.0	7446.1	62922.2	4908.6	6207.6	100842.6

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

	0.0	0.1	1325.5	50145.6	3762.6	8506.6	491.1	64231.8
	0.0	2657.0	1839.9	43456.4	4506.3	976.8	791.8	54228.1
	0.1	2541.9	2063.2	231.8	34.2	41.5	0.0	4913.2
	0.0	7.5	7.3	21.6	138.8	7.4	0.0	182.7
	0.0	28.0	105.0	0.0	0.0	0.0	0.0	133.0
MONTHLY WEIGHT	0.1	5234.5	5340.9	93855.4	8441.9	9532.9	1282.8	123688.4

TOTAL WEIGHT	18086.6	780488.4	1153298.0	4609716.0	2235139.0	1336903.0	110695.8	10249334.0

APPENDIX E

NARF CALENDAR CUBE SUMMARY

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

	SUB	MUB	JUL	AUG	SEP	OCT	NOV	TOTAL
			********** DECEMBER 1979 **********					
	0.0	0.0	0.0	0.0	0.0	0.0	817.7	817.7
	27.8	1613.9	3541.6	4176.3	14015.0	6712.2	450.5	30538.8
	1.6	6310.7	6375.8	13191.0	1966.6	1275.8	2211.7	31361.3
	380.4	5049.5	4200.0	8444.6	25868.3	3565.5	0.0	51513.0
	0.0	0.0	0.0	5669.0	7450.0	382.1	0.4	13501.5
	0.0	142.3	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
			********** JANUARY 1980 **********					
	0.0	0.0	0.0	6459.6	28584.2	1070.8	56.8	36171.5
	0.1	581.6	1437.0	7883.1	12495.4	4265.5	0.2	27063.3
	0.0	7173.3	8433.1	5751.6	2918.4	1667.3	123.9	106637.5
	8.8	2557.9	7335.2	106849.5	2098.0	1996.6	790.5	121336.4
	22.9	14361.9	1034.7	6664.0	2163.4	0.0	0.0	24236.9
MONTHLY CUBE	31.6	25074.7	53279.7	133607.7	48279.5	9200.6	971.8	315445.6
			********** FEBRUARY 1980 **********					
	0.0	0.0	0.0	0.0	0.0	7576.2	149.5	7726.2
	196.0	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
	875.3	45.1	1586.2	5384.6	4622.1	5142.7	1306.2	29002.2
	0.1	5094.8	24213.8	5680.6	1535.4	13035.6	0.0	49964.4
MONTHLY CUBE	1071.4	37813.8	33113.3	44843.8	13405.1	29390.8	2559.5	167156.6
			********** MARCH 1980 **********					
	0.0	0.0	0.0	0.0	0.0	0.0	1393.0	1393.0
	0.0	13759.1	43758.7	7855.0	2965.7	1330.6	115.8	89828.9
	24.5	32082.9	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	3972.0	8533.7	7142.2	765.8	1327.4	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	4724.4	4613.0	918.5	735.5	58.1	16089.5
	0.0	2333.3	21316.3	7211.5	2502.7	1326.7	45.1	34437.6
	0.0	8279.3	2103.3	8748.0	1267.1	15554.5	134.1	36166.7
	0.0	2693.2	5838.2	10954.1	2133.4	3955.8	358.7	25553.5
	0.0	6252.3	878.0	7855.6	0.0	0.0	0.0	15029.8
MONTHLY CUBE	0.0	19558.1	33653.3	39426.2	6841.6	21574.9	636.0	127677.1

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

	0.0	0.0	0.0	0.0	21575.2	3481.3	220.5	25277.3
	0.0	4505.5	44458.3	2558.6	5850.0	3490.0	44.1	61707.0
	0.0	4924.1	763.9	6466.6	5985.3	6851.2	314.2	25305.4
	0.0	8248.0	1558.8	2373.7	745.9	365.4	0.0	13735.7
	0.0	33.0	341.1	3807.3	6525.5	3420.7	58.6	14666.0
MONTHLY CUBE	0.0	18111.0	44032.1	15606.2	40681.9	17612.6	677.6	140691.3

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

	77.6	18002.3	4037.5	3505.8	2811.2	1950.2	101.8	30456.5
	26.2	2396.8	3611.2	24682.1	2065.0	4412.5	27.1	37227.4
	0.0	1704.8	3378.4	6726.8	1308.4	2345.6	3.5	15172.1
	0.0	2197.3	6233.0	6683.5	12144.1	1435.2	6.3	28699.4
	0.0	2094.7	0.0	0.0	0.0	0.0	0.0	2094.7
MONTHLY CUBE	103.9	26395.8	16336.1	41558.2	18328.8	10146.1	139.2	113650.0

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

	0.0	0.0	3129.4	43957.5	226.0	0.0	0.0	47352.9
	0.2	22086.6	500.7	7584.9	1250.8	5145.7	38.9	37011.8
	12.2	8006.8	555.6	6761.3	2295.3	331.2	45.7	18008.0
	27.5	2471.2	356.7	1354.2	12621.8	62.7	1.9	16897.9
	0.0	699.9	1200.4	130.0	91.7	0.0	0.0	2122.0
MONTHLY CUBE	40.0	33264.5	6144.7	59827.8	16485.6	5543.6	86.5	121392.5

AD-A110 879 NAVAL POSTGRADUATE SCHOOL MONTEREY CA F/G 15/5
PRE-CONSOLIDATION SUPPLY DEMAND PATTERNS OF NARF NORTH ISLAND A--ETC(U)
SEP 81 J M ROBERTSON

UNCLASSIFIED NL

2 OF 3
AD A
110879

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

	0.0	0.0	0.0	0.0	0.0	1081.2	1.2	1082.4
	2.4	429.0	430.7	114.2	1875.8	74.5	14.5	2931.4
	3.5	78.4	612.7	891.8	68.6	85.7	2.2	1746.8
	0.0	212.3	150.0	288.6	26.7	3.1	0.0	681.1
	0.0	49.0	12.4	128.9	3923.0	176.5	150.9	4440.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MONTHLY CUBE	5.8	768.6	1195.7	1423.5	5894.1	1425.3	165.3	10882.3

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

	0.0	0.1	6715.6	2297.3	3537.8	1866.3	122.4	14539.4
	0.0	2416.4	1571.1	1515.2	873.9	980.1	77.9	7854.6
	0.1	309.4	224.7	33.1	1.1	1.2	0.0	569.6
	0.0	4.7	0.6	1.6	10.1	0.7	0.0	17.7
	0.0	6.1	67.0	0.0	0.0	0.0	0.0	73.1
MONTHLY CUBE	0.1	2736.7	8558.9	4247.2	4422.8	2848.3	200.3	23054.4

TOTAL CUBE	1820.6	229474.1	351560.2	405905.2	234808.9	121803.4	10724.5	1356095.0

APPENDIX F

NARF HIGH DEMAND ITEMS

NARF NORTH ISLAND TOP 100 (BY REQUISITION FREQUENCY) OF NSNS DEMANDED

APPLICABLE PERIOD 21 NOVEMBER 1979 THRU 30 SEPTEMBER 1980

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

COG	NSN	HITS	IPG I	IPG II	IPG III	#CANC	AVG ISSUE	UNIT ISSUE	TOTAL ISSUE	UNIT NWT (LB)	UNIT CUBE (FT)	NOMENCLATURE
9N	5985000011870	8	2	6	0	0	1.	EA	8.	0.0	0.0	WAVEGUIDE
9Z	5310000014654	17	7	10	0	1	4.	EA	66.	0.01	0.0010	WSHR STL
9V	4650000031917	8	4	4	0	1	6.	EA	47.	0.0	0.0	INDICATOR,SYMBOL IN
9G	5970000036140	22	12	7	3	0	31.	EA	830.	0.01	0.0010	INSULATOR
1R	1670000041324	29	0	29	0	0	1.	EA	32.	0.02	0.0002	
1R	1670000041325	34	0	34	0	0	1.	EA	37.	0.02	0.0002	
1R	1560000043045	9	2	7	0	0	1.	EA	9.	1.50	0.0450	
1R	1560000043057	10	1	9	0	0	1.	EA	11.	0.53	0.1770	
9Z	1560000043727	9	6	0	3	0	3.	EA	23.	0.0	0.0	
1R	5330000043965	11	0	11	0	0	1.	EA	11.	0.50	0.0170	SEAL,PLAIN ENCASED
1R	1560000050123	8	1	1	6	0	7.	EA	59.	0.10	0.1040	
9G	5970000055176	10	2	8	0	0	491.	EA	4928.	0.01	0.0050	INSULATOR
1R	2640000056610	21	1	20	0	0	1.	EA	26.	0.50	0.0170	BELL RANK
9Z	5320000056256	26	0	26	0	0	1746.	EA	45400.	0.01	0.0010	RIVET
9Z	5320000056257	17	4	13	0	0	1121.	EA	19044.	0.01	0.0010	RIVET STL
9Z	5320000056258	12	0	12	0	0	1217.	EA	14600.	0.01	0.0010	RIVET
9Z	5320000056425	19	0	19	0	0	2716.	EA	51600.	0.01	0.0010	RIVET
9G	5940000061881	21	7	14	0	0	757.	EA	15903.	0.01	0.0010	SLIDE SLE
1R	1670000065533	16	0	16	0	0	1.	EA	19.	0.02	0.0002	CANOPY,PARACHUTE,AI
9N	5945000070637	11	11	0	0	0	2.	EA	18.	0.01	0.0010	SELENOID
9L	4730000072199	17	14	3	0	0	23.	EA	399.	0.09	0.0010	ATTACH ST
9Z	5905000077134	9	0	9	0	0	2.	EA	18.	0.01	0.0010	RESISTOR
9Z	5340000079454	11	4	7	0	0	169.	EA	1861.	0.01	0.0010	BRACKET
9Z	5340000079456	16	6	10	0	0	248.	EA	3972.	0.01	0.0010	BRACKET,AY
9Z	5340000090506	20	0	14	6	1	349.	EA	6975.	0.02	0.0010	CLAMP STL
9Z	3439000092334	25	1	13	11	1	57.	SL	1412.	0.03	0.0010	WICK TEST
9N	4820000093486	13	1	11	1	0	31.	EA	436.	0.0	0.0	VALVE ASSEMBLY,EVAC
9N	5962000094851	8	3	5	0	0	3.	EA	21.	0.13	0.0030	MICROCIR
1R	5960000097572	12	4	8	0	12	1.	EA	12.	10.00	0.1770	ELECTRON TUBE
9Z	5962000098121	12	0	5	7	0	13.	EA	152.	0.13	0.0030	MICROCIR
1R	1680000099039	28	3	25	0	0	1.	EA	38.	3.20	0.2000	
9Z	6145000101425	9	7	2	0	2	10.	EA	86.	0.30	0.0100	CABLE
2R	6615000101427	10	10	0	0	0	5.	EA	53.	4.00	0.5210	GYROSCOPE,RATE
9Z	5340000103090	13	0	13	0	0	213.	EA	2770.	0.01	0.0010	CLIP STL
9N	5910000106666	14	3	10	1	0	23.	EA	276.	0.07	0.0090	CAPACITOR
9N	5910000108718	15	3	10	2	0	9.	EA	134.	0.13	0.0390	CAPACITOR
9N	5910000108721	8	3	5	0	0	17.	EA	132.	0.04	0.0330	CAPACITOR
9N	3120000116622	8	1	3	4	0	27.	EA	218.	0.0	0.0	
9Z	5315000120123	9	3	6	0	1	5.	HD	46.	0.50	0.0060	PIN
9N	5935000122239	8	2	6	0	0	11.	EA	84.	0.01	0.0010	CONNECTOR
9N	5831000124143	9	9	0	0	1	3.	EA	30.	1.00	0.0250	MODULE
9V	1680000126160	22	0	22	0	0	2.	EA	50.	0.0	0.0	
1R	1560000126660	9	0	9	0	0	1.	EA	9.	0.10	0.0030	
1R	1560000127733	11	1	10	0	0	1.	EA	11.	58.00	6.9000	
1R	2995000133692	9	1	8	0	0	3.	EA	40.	1.00	1.0000	
9Z	6145000138651	19	13	6	0	0	1659.	FT	31420.	0.01	0.0010	WIRE ELEC
9N	5985000142397	15	0	15	0	0	2.	EA	33.	0.01	0.0010	ANTENNA
9N	5985000142398	12	0	4	8	0	3.	EA	38.	0.01	0.0010	ANTENNA
9Z	5340000145970	10	3	7	0	0	4.	EA	43.	0.04	0.0030	CLAMPALUM
9F	5326000146411	13	3	5	5	0	6.	EA	72.	0.0	0.0	CHOPPER,ELECTRONIC
1R	1680000164024	12	2	10	0	0	2.	EA	19.	0.10	0.0090	

APPENDIX G

NSC SAN DIEGO LOCAL CUSTOMER LISTING

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

N03123  USS THOMASTON LSD 28
N03131  USS POINT DEFIANCE LSD 31
N03133  USS ALAMO LSD 33
N03135  USS MONTICELLO LSD 35
N03343  USS SOUTHERLAND DD 743
N03834  USS MCKEAN DD 784
N04618  USS DIXIE AD 14
N04620  USS PRAIRIE AD 15
N04643  USS SAMUEL GOMPERS AD 37
N04657  USS TUMER JOY DD 951
N04673  USS HENRY B WILSON DDG 7
N04674  USS LYNDE MC CORMICK DDG 8
N04678  USS ROBISON DDG 12
N04681  USS BERKELEY DDG 15
N04691  USS WADDELL DDG 24
N04962  USNS TALUGA T AO 62
N04693  USS RAMSEY FFG 2
N05845  USS DURHAM LKA 114
N05846  USS MOBILE LKA 115
N05847  USS ST LOUIS LKA 116
N07110  USS GUADALAW ATF 110
N07171  USS VANCOUVER LPD 2
N07176  USS OGDEN LPD 5
N07181  USS CLEVELAND LPD 7
N07182  USS DUBUQUE LPD 8
N07183  USS DENVER LPD 9
N07184  USS JUNEAU LPD 10
N07198  USS TRIPOLI LPH 10
N09396  SHIPS VT AIRCRAFT
N07202  USS NEW ORLEANS LPH 11
N09844  SHIPS VT ACFT USS NEW ORLEANS LPH 1
N07203  USS ANCHORAGE LSD 36
N07351  USS OKINAWA LPH 3
N09800  SHIPS VT AIRCRAFT
N07967  USS ENHANCE MSO 437
N07994  USS PLUCK MSO 454
N08806  USS AJAX AR 6
N08810  USS JASON AR 8
N17741  YR 35
N20014  USS MOUNT VERNON LSD 39
N20015  USS FORT FISHER LSD 40
N20021  USS FRESNO LST 1182
N20022  USS PEORIA LST 1183
N20023  USS FREDERICK LST 1184
N20024  USS SCHENECTADY LST 1185
N20026  USS TUSCALOOSA LST 1187
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N20023 USS SAN DEMETRIO LST 1189
N20030 USS PACIFIC LST 1191
N20054 USS COOK FF 1033
N20055 USS BARSEY FF 1034
N20221 USS BARBOUR COUNTY LST 1195
N20224 USS BRISTOL COUNTY LST 1193
N20575 USS KINKAID DD 965
N20580 USS HEWITT DD 966
N20587 USS ELLIOTT DD 967
N20591 USS DAVID R RAY DD 971
N20593 USS OLDENDORF DD 972
N20599 USS JOHN Y BROWN DD 973
N20601 USS DORIEN DD 975
N20602 USS MERRILL DD 976
N20615 USS LEFTWICH DD 984
N20617 USS CUSHING DD 985
N20833 USS HARRY W HILL DD 986
N20837 USS INGERSOLL DD 990
N20838 USS FIFE DD 991
N20839 USS FLETCHER DD 992
N21047 USS ACACIA AD 42
N52196 USS DECATUR DDG 31
N52687 USS LEAHY CG 16
N52692 USS GRIDLEY CG 21
N52694 USS HALSEY CG 23
N52705 USS HORNE CG 30
N52707 USS WILLIAM L STANDLEY CG 32
N52708 USS FOX CG 33
N54045 USS ALBERT DAVID FF 1050
N54046 USS DONALLAHAN FF 1051
N54048 USS ROARK FF 1053
N54049 USS GRAY FF 1054
N54050 USS HEPBURN FF 1055
N54053 USS MEYERKORD FF 1058
N54055 USS LANG FF 1060
N54058 USS REASONER FF 1063
N54060 USS STEIN FF 1065
N54061 USS MARVIN SHIELDS FF 1066
N54064 USS BAGLEY FF 1069
N54065 USS 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
N00254 FLEET COMBAT SYSTEMS TRAINING CENTER
N00948 FLEET ANTI SUBMARINE WARFARE TRAINING CENTER
N09815 TACTICAL AIR CONTROL SQ 1 VCT 1

N21053 CAPE COD AG 43
N21093 USS SHENANDOAH AD 44
N39354 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
N61655 FLEET COMBAT TRAINING CENTER PACIFIC
N61690 FLEET TRAINING CENTER SAN DIEGO
N62791 SUPERVISOR OF SHIPBLDG CONVERSION AND REPAIR
N62967 NAVY PUBLIC WORKS CENTER
N65584 NAVELEX DETACHMENT SAN DIEGO
N65918 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
N20823 MYSTIC DSRV 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 HADDO 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 PINTADO SSN 672
N05567 USS GUDGEON SSAG 567
N05604 USS BLUEBACK SS 581

N05605 USS [illegible] CG 52
N25723 USS DRUM SSN 677
N22043 USS WILLIAM H BATES SSN 680
N20346 USS CAVALLA SSN 684

	NAVAL TRAINING COMMAND
N00247	US NAVAL TRAINING CENTER SAN DIEGO
N05811	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 LOMA
N00514	NAVY PETROLEUM UNIT
N39353	CG INTEGRATED COMBAT SYSTEMS TEST FACILITY
N42500	UNMANNED VEHICLE DETACHMENT
N66001	NAVAL OCEAN SYSTEMS CENTER
N68524	NAVY TACTICAL INTEROPERABILITY
	ZONE 6 OTHERS
N04838	NAVY MANPOWER AND MATERIAL ANALYSIS CENTER
Z15309	USC WALNUT ALM 252
N33032	USPHS OUTPATIENT CLINIC
N33063	FEDERAL BUREAU INVESTIGATION
N33071	VETERANS ADMINISTRATION HOSPITAL
N33112	BUREAU OF PRISONS, METROPOLITAN
Z33255	CG MARINE SAFETY OFFICE
N38162	MARINE PNEUMATICS
N38163	AMER 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

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+-----------------------------------------------+
|  NORTHEAST:                                   |
|  ZONE 7                                       |
|  NAS MIRAMAR                                  |
+-----------------------------------------------+


     N09043  CARRIER AIRBORNE EARLY WARNING TRAINING SQD VAW 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
     N09454  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 SQD VX 4
     N52912  NAVY FIGHTER WEAPONS SCHOOL
     N60259  NAVAL AIR STATION MIRAMAR
     N66064  DIC NAVAL AIR MAINT TRNG GROUP DET MIRAMAR
     N66472  NAVAL OCEANOGRAPHY COMMAND
     N66894  NAVAL DRUG REHABILITATION CENTER
     N70240  US NAVAL COMMUNICATION STATION
+-----------------------------------------------+
|  ZONE 7 OTHERS                                |
+-----------------------------------------------+
     N38056  NAVAL REGIONAL MEDICAL CENTER SAN DIEGO
     N09530  FLEET AVIATION SPECIAL OP TRAINING DET WARNER SPRINGS
     N38148  ALDI CORPORATION
     N38150  AMEK SYSTEMS INC
     N38160  BAY CITY MARINE
     N38167  AMETEK
     N38173  INGERSOLL-RAND
     N38177  THE STANWICK CORP
     N60042  NAVAL AIR FACILITY EL CENTRO
     N68296  NATIONAL PARACHUTE TEST RANGE EL CENTRO
     N96460  TRIPLE A SOUTH
     N90839  CONVAIR
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+-----------------------------------------------+
|  NATIONAL CITY SOUTH AND COMMAND PENINSULA    |
|  ZONE 3                                       |
|  NAS NORTH ISLAND                             |
+-----------------------------------------------+

N00164   DEPUTY COMMANDER OPTEVFOR PACIFIC
N00243   NAVAL AIR STATION NORTH ISLAND
N03343   USS CORAL SEA CV 43
N03361   USS RANGER CV 61
N03363   USS KITTY HAWK CV 63
N03364   USS 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
N09296   NAVAL AIR RESERVE UNIT
N09293   AIR ANTISUBMARINE SQD VS 41
N09299   HELICOPTER ANTISUBMARINE SQD LT HSL 10
N09372   HELICOPTER ANTISUBMARINE SQD HS2
N09331   AIR ANTISUBMARINE SQD VS37
N09391   LIGHT PHOTOGRAPHIC SQD VFP 63
N09523   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 WT AIRCRAFT KITTY HAWK CV 63
N09951   HELICOPTER ANTISUBMARINE SQD HS 3
N09961   ANTISUBMARINE WARFARE WING PACIFIC
N09983   HELICOPTER WING RESERVE
N20550   USS TARAWA LHA 1
N42366   NAVAL AVIATION LOGISTICS CENTER
N52700   USS BAINBRIDGE CGN 25
N52712   USS TRUXTUN CGN 35
N52876   HELICOPTER ANTISUBMARINE SQD LTHSL 35
N52995   FLEET COMPOSITE SQD VC13
N53913   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
N63013   NUCLEAR WEAPONS TRAINING GROUP
N63037   NAVAL OCEANOGRAPHY COMMAND FACILITY
N65833   NAVAL AIR REWORK FACILITY
N68046   NAVY REGIONAL DATA AUTOMATION CENTER
N99960   NORTH ISLAND SERVMART
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CORONADO
N39037 SURFACE WARFARE OFFICERS SCHOOL
N42036 NAVAL UNDERSEA WARFARE ENGINEERING STATION DET
N53212 BEACHMASTER UNIT 1
N53257 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
N57056 NAVAL BEACH AMPHIBIOUS REFRESHER TRAINING GROUP
N62021 COMMANDING OFFICER AMPHIBIOUS BASE CORONADO
N63018 COMMANDING OFFICER AMPHIBIOUS SCHOOL
N67271 LANDING FORCE TRAINING COMMAND PACIFIC

ZONE 8 OTHERS
N33039 GENERAL SERVICE AGENCY
N38155 MAM 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 ARCHEL 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 NAVCOMMSTA SAN DIEGO
N68625 PERSONNEL SUPPORT ACTIVITY

CAMP PENDLETON

A40100	GENERAL ACCOUNT
A00973	MARINE CORPS TEST SYSTEMS SUPT ACT
N09073	MARINE LIGHT HELICOPTER SQD HML 367
N09202	MARINE ATTACK HELICOPTER SQD HMA 169
N09301	MARINE ATTACK HELICOPTER SQD HMA 369
N09803	MARINE AIRCRAFT GROUP NO. 39
N09034	NAVAL REGIONAL MEDICAL CENTER CAMP PENDLETON
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	M28321 1ST MAINTENANCE BATTALION
M28331	CONSOLIDATED ISSUE POINT NO 1
M28340	CONSOLIDATED ISSUE POINT NO 2
M28330	FIRST DENTAL BATTALION
M34000	PROPERTY CONTROL OFFICER
M53260	MARINE BARRACKS
M67271	LANDING FORCE TRAINING CMD
M93403	SHIPS DETACHMENT SUPPLY OFFICER
M93973	MARINE CORPS RECRUITING STATION
M97111	MEDICAL SUPPLY OFFICER

NAVAL STATION LONG BEACH

N01711 USS NORTON SOUND AVM 1
N01770 USS PAUL REVERE LPA 248 ARF
N01935 USS POINT LOMA AGDS 2
N03335 USS AF [illegible] 785 [illegible]
N04[illegible] USS [illegible] TEES AG 19
N04061 USS HULL [illegible] 945
N04075 USS TOWERS [illegible] 4
N04073 USS [illegible] 13
N04080 USS BOULHAM [illegible] 14
N04092 USS [illegible] FFG 1
N04094 USS SCHOFIELD FFG 3
N07105 USS MOCTOBI ATF 105
N07113 USS TAKELMA ATF 113
N07177 USS DULUTH LPD 6
N07957 USS CONSTANT MSO 427
N09150 USS PLEASE MSO 492
N14401 USS GLACIER AGB 4
N20025 USS CAYUGA LST 1186
N20575 USS PAUL F FOSTER DD 964
N20633 USS BELLEAU WOOD LHA 3
N20743 USS PELELIU LHA 5
N20955 USS GEORGE PHILIP FFG 12
N20967 USS SIDES FFG 14
N20972 JOHN A MOORE FFG 19
N20975 FARRICOT FFG 22
N20976 LEWIS B PULLER FFG 23
N20978 COPELAND FFG 25
N21033 USS WADSWORTH FFG 9
N21034 USS DUNCAN FFG 10
N52633 USS ENGLAND CG 22
N52102 USS JOHN PAUL JONES DDG 32
N52704 USS DEWETT CG 29
N52706 USS STERETT CG 31
N54035 USS ARNSTEIN FF 1037
N54036 USS BRADLEY FF 1041
N60258 LONG BEACH NAVAL SHIPYARD
N60701 NAVAL WEAPONS STATION SEAL BEACH
N62947 NAVAL REGIONAL DENTAL CLINIC LONG BEACH
N65870 SUPSHIP LONG BEACH
N66230 NAVY EXCHANGE LONG BEACH
N68030 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 SUPERVISOR 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.C. SAN DIEGO DURING THE PERIOD 21 NOVEMBER 1979 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 COL 2
COLUMN 4 IS THE CUMULATIVE % OF NSN (COL 3÷[illegible] COL [illegible])
COLUMN 5 IS THE CUMULATIVE NUMBER OF REQNS
COLUMN 6 IS THE % OF TOTAL REQN THAT THIS LINE ACCOUNTS FOR
COLUMN 7 IS THE CUMULATIVE OF COL 6

(1) NR HITS	(2) NR NSN	(3) CUM NSN	(4) %CUM NSN	(5) NR REQNS	(6) %CUM REQ	(7) CUM%BLS
2701	1	1	0.00041	2701.	0.20069	0.20069
1114	1	2	0.00082	3815.	0.28277	0.28347
1102	1	3	0.00123	4917.	0.36168	0.36535
1050	1	4	0.00164	5967.	0.07802	0.44337
980	1	5	0.00205	6947.	0.07282	0.51619
945	1	6	0.00246	7892.	0.07022	0.58640
878	1	7	0.00286	8770.	0.06524	0.65164
831	1	8	0.00327	9601.	0.06175	0.71339
820	1	9	0.00368	10421.	0.06093	0.77432
804	1	10	0.00409	11225.	0.05974	0.83406
772	1	11	0.00450	11997.	0.05736	0.89142
759	1	12	0.00491	12756.	0.05640	0.94781
725	1	13	0.00532	13481.	0.05387	1.00168
711	1	14	0.00573	14192.	0.05282	1.05451
690	1	15	0.00614	14882.	0.05127	1.10578
678	1	16	0.00655	15560.	0.05038	1.15616
677	1	17	0.00696	16237.	0.05030	1.20646
676	1	18	0.00737	16913.	0.05023	1.25669
673	1	19	0.00777	17586.	0.05001	1.30670
672	1	20	0.00818	18253.	0.04993	1.35663
656	1	21	0.00859	18914.	0.04874	1.40537
635	1	22	0.00900	19549.	0.04718	1.45256
634	1	23	0.00941	20183.	0.04711	1.49967
613	1	24	0.00982	20796.	0.04555	1.54521
609	1	25	0.01023	21405.	0.04525	1.59046
605	1	26	0.01064	22010.	0.04495	1.63542
601	1	27	0.01105	22611.	0.04466	1.68007
598	1	28	0.01146	23209.	0.04443	1.72451
597	1	29	0.01187	23806.	0.04436	1.76887
579	1	30	0.01228	24385.	0.04302	1.81189
549	1	31	0.01268	24934.	0.04079	1.85268
542	1	32	0.01309	25476.	0.04027	1.89295
540	1	33	0.01350	26015.	0.04012	1.93308
539	1	34	0.01391	26553.	0.04005	1.97313
534	1	35	0.01432	27086.	0.03968	2.01280
532	1	36	0.01473	27621.	0.03953	2.05233
531	1	37	0.01514	28152.	0.03946	2.09179
526	1	38	0.01555	28678.	0.03908	2.13087
511	1	39	0.01596	29189.	0.03797	2.16884
501	1	40	0.01637	29690.	0.03723	2.20607
497	2	42	0.01719	30684.	0.07386	2.27993
494	1	43	0.01759	31178.	0.03671	2.31663
490	1	44	0.01800	31668.	0.03641	2.35304
489	1	45	0.01841	32157.	0.03633	2.38937
485	1	46	0.01882	32642.	0.03604	2.42541
479	3	49	0.02005	34679.	0.10677	2.53219
473	1	50	0.02046	34652.	0.03515	2.56733
464	1	51	0.02087	35116.	0.03448	2.60181
462	1	52	0.02128	35578.	0.03433	2.63614
460	1	53	0.02169	36038.	0.03418	2.67032
450	1	54	0.02210	36488.	0.03344	2.70375
442	1	55	0.02250	36930.	0.03284	2.73660
438	1	56	0.02291	37368.	0.03254	2.76914
435	1	57	0.02332	37803.	0.03232	2.80146
433	1	58	0.02373	38236.	0.03217	2.83364
432	1	59	0.02414	38668.	0.03210	2.86573
431	1	60	0.02455	39099.	0.03202	2.89776
430	1	62	0.02537	39529.	0.03190	2.92966
428	2	64	0.02619	40715.	0.06360	3.02526
425	1	65	0.02660	41140.	0.03158	3.05684
421	2	67	0.02741	41982.	0.06256	3.11941
417	1	68	0.02782	42399.	0.03098	3.15039
415	1	69	0.02823	42814.	0.03084	3.18123

414	1	71	0.02985	[illegible]	0.01824	3.25412
413	1	72	0.02949	44305.	0.01064	3.27344
410	1	73	0.02987	44483.	0.03046	3.30390
407	1	74	0.03028	44612.	0.03026	3.33414
401	1	75	0.03069	45113.	0.02960	3.36374
399	2	77	0.03151	46611.	0.02549	3.42223
398	1	78	0.03192	46937.	0.02927	3.45281
397	1	79	0.03232	46866.	0.02950	3.48230
392	1	80	0.03273	47258.	0.02513	3.51143
391	1	81	0.03314	47619.	0.02905	3.54048
384	1	82	0.03355	48013.	0.02853	3.56902
381	3	85	0.03478	49176.	0.08493	3.65394
377	2	87	0.03560	49939.	0.05602	3.70997
376	2	89	0.03642	50644.	0.05588	3.76585
369	1	90	0.03683	51031.	0.02742	3.79326
368	1	91	0.03723	51419.	0.02734	3.82061
362	1	92	0.03764	51781.	0.02690	3.84751
361	1	93	0.03805	52142.	0.02682	3.87433
359	1	94	0.03846	52531.	0.02669	3.90100
357	1	95	0.03887	52898.	0.02653	3.92753
355	3	98	0.04010	53923.	0.07913	4.00666
353	2	107	0.04092	54649.	0.05466	4.05912
351	1	108	0.04133	54980.	0.02608	4.08520
350	2	109	0.04214	55660.	0.05201	4.13721
349	2	105	0.04296	56316.	0.05166	4.18908
348	1	106	0.04337	56729.	0.02566	4.21494
344	1	107	0.04378	57070.	0.02556	4.24050
343	1	108	0.04419	57413.	0.02549	4.26598
342	1	109	0.04460	57755.	0.02541	4.29139
341	1	110	0.04501	58095.	0.02534	4.31673
340	1	111	0.04542	58438.	0.02526	4.34200
335	1	112	0.04583	58771.	0.02489	4.36689
333	1	113	0.04624	59124.	0.02474	4.39163
331	1	114	0.04665	59435.	0.02459	4.41622
330	1	115	0.04705	59765.	0.02452	4.44074
324	1	116	0.04746	60037.	0.02407	4.46482
323	3	119	0.04869	61056.	0.07200	4.53682
322	1	120	0.04910	61330.	0.02343	4.56074
319	3	123	0.05033	62337.	0.07111	4.63185
316	1	124	0.05074	62653.	0.02348	4.65533
315	1	125	0.05115	62968.	0.02341	4.67874
314	2	127	0.05196	63593.	0.04666	4.72540
313	1	128	0.05237	63909.	0.02326	4.74866
312	1	129	0.05278	64221.	0.02318	4.77184
308	3	132	0.05401	65145.	0.06806	4.84050
307	1	133	0.05442	65452.	0.04281	4.88331
306	1	134	0.05483	65753.	0.02274	4.88604
302	1	135	0.05524	66060.	0.02264	4.90848
300	1	136	0.05565	66360.	0.02229	4.93078
297	3	139	0.05687	67251.	0.06620	4.99698
294	1	140	0.05728	67545.	0.02185	5.01882
293	1	141	0.05769	67838.	0.02177	5.04060
292	2	143	0.05851	68426.	0.04339	5.08399
291	1	144	0.05892	68713.	0.02162	5.10561
290	1	145	0.05933	69003.	0.02155	5.12716
289	1	146	0.05974	69288.	0.02147	5.14863
288	1	147	0.06015	69569.	0.02140	5.17003
287	1	148	0.06056	69847.	0.02133	5.19136
286	1	149	0.06097	70125.	0.02125	5.21261
285	2	151	0.06178	70729.	0.04225	5.25496
284	1	152	0.06219	71007.	0.02110	5.27606
282	1	153	0.06260	71285.	0.02095	5.29702
281	3	156	0.06383	72122.	0.06264	5.35965
280	2	158	0.06465	72694.	0.04061	5.40027
278	2	160	0.06547	73243.	0.04111	5.44258
277	4	164	0.06710	74355.	0.08233	5.52491
276	3	167	0.06833	75184.	0.06152	5.58643
273	2	169	0.06915	75733.	0.04067	5.62700
271	3	172	0.07038	76549.	0.06041	5.68741
270	2	174	0.07120	77093.	0.04012	5.72753
269	1	175	0.07160	77352.	0.01999	5.74752
268	1	176	0.07201	77624.	0.01991	5.76743
267	1	177	0.07242	77891.	0.01984	5.78727
266	2	179	0.07324	78419.	0.03953	5.82680
265	1	180	0.07365	78684.	0.01965	5.84649
263	2	182	0.07447	79213.	0.03938	5.88557
262	2	184	0.07529	79734.	0.03893	5.92451
261	3	187	0.07651	80517.	0.05818	5.98269
258	1	188	0.07692	80775.	0.01917	6.00186
257	2	190	0.07774	81294.	0.03819	6.04005
256	2	192	0.07856	81831.	0.03804	6.07809
255	3	195	0.07979	82565.	0.05684	6.13494
254	1	196	0.08020	82840.	0.01887	6.15381
252	3	199	0.08142	83578.	0.05617	6.20998
251	1	200	0.08183	83837.	0.01865	6.22863
250	3	203	0.08306	84577.	0.05573	6.28436

249	1	206	0.08391	69368.	0.01830	6.30680
248	3	207	0.08470	68110.	0.01729	6.35814
247	2	209	0.08552	66064.	0.03671	6.39485
246	2	211	0.08633	66536.	0.03656	6.43141
245	1	212	0.08674	66651.	0.01820	6.44961
244	2	214	0.08756	67239.	0.03626	6.48587
243	2	216	0.08838	67775.	0.03611	6.52198
242	1	217	0.08879	68017.	0.01758	6.53996
241	1	218	0.08920	68236.	0.01791	6.55787
240	1	219	0.08961	68449.	0.01783	6.57570
239	1	220	0.09002	68737.	0.01776	6.59346
238	3	223	0.09124	69451.	0.05305	6.64652
236	2	225	0.09206	69963.	0.03507	6.68159
235	1	226	0.09247	70153.	0.01746	6.69905
234	2	228	0.09329	70966.	0.03477	6.73382
233	1	229	0.09370	71259.	0.01731	6.75113
232	4	233	0.09534	71787.	0.06855	6.82009
230	1	234	0.09575	72617.	0.01709	6.83718
229	1	235	0.09615	72248.	0.01702	6.85419
228	1	236	0.09656	72474.	0.01694	6.87114
227	1	237	0.09697	72731.	0.01687	6.88800
226	1	238	0.09738	72927.	0.01679	6.90479
225	1	239	0.09779	73152.	0.01672	6.92151
223	2	241	0.09861	73563.	0.03314	6.95465
222	2	243	0.09943	74042.	0.03299	6.98764
219	3	246	0.10066	74655.	0.04882	7.03646
218	2	248	0.10147	75135.	0.03240	7.06886
217	1	249	0.10188	75352.	0.01612	7.08498
216	2	251	0.10270	75764.	0.03216	7.11708
215	2	253	0.10352	76214.	0.03195	7.14903
214	2	255	0.10434	76642.	0.03180	7.18083
213	2	257	0.10516	77053.	0.03165	7.21249
212	1	258	0.10557	77230.	0.01575	7.22824
210	3	261	0.10679	77510.	0.04681	7.27505
209	4	265	0.10843	78148.	0.06612	7.33717
208	1	266	0.10884	78654.	0.01540	7.35262
207	3	269	0.11007	79215.	0.04614	7.39876
206	4	273	0.11170	80343.	0.06123	7.45999
205	1	274	0.11211	80604.	0.01523	7.47522
204	3	277	0.11334	81219.	0.04547	7.52070
203	3	279	0.11416	81642.	0.03017	7.55086
202	5	282	0.11539	82264.	0.04503	7.59589
201	5	287	0.11743	83253.	0.07467	7.67057
200	1	288	0.11784	83433.	0.01486	7.68543
199	4	292	0.11948	84229.	0.05515	7.74457
198	3	295	0.12070	84823.	0.04414	7.78871
197	3	298	0.12193	85414.	0.04391	7.83262
196	1	299	0.12234	85613.	0.01456	7.84719
195	4	303	0.12398	86394.	0.05796	7.90514
194	2	305	0.12480	86778.	0.02883	7.93397
192	3	308	0.12602	87354.	0.04280	7.97677
191	1	309	0.12643	87543.	0.01419	7.99096
190	6	315	0.12889	88665.	0.08471	8.07567
188	8	323	0.13216	90139.	0.11175	8.18742
187	1	324	0.13257	90376.	0.01389	8.20131
186	2	326	0.13339	90743.	0.02764	8.22896
185	6	332	0.13584	91659.	0.08248	8.31143
184	4	336	0.13748	92534.	0.05469	8.36612
183	1	337	0.13789	92777.	0.01360	8.37972
182	1	338	0.13830	92939.	0.01352	8.39324
181	4	342	0.13994	93663.	0.05386	8.44704
180	1	343	0.14034	93853.	0.01337	8.46041
179	2	345	0.14116	94215.	0.02660	8.48701
178	3	348	0.14239	94753.	0.03966	8.52669
177	1	349	0.14280	94952.	0.01315	8.53984
176	4	353	0.14444	95638.	0.05231	8.59215
175	5	358	0.14648	96511.	0.06502	8.65717
174	7	365	0.14935	97739.	0.09050	8.74767
173	2	367	0.15016	98075.	0.02571	8.77338
172	5	372	0.15221	98939.	0.06390	8.83728
171	7	379	0.15507	100132.	0.08894	8.92622
170	4	383	0.15671	100812.	0.05053	8.97675
169	4	387	0.15835	101488.	0.05023	9.02697
168	3	390	0.15958	101992.	0.03745	9.06442
167	5	395	0.16162	102827.	0.06204	9.12647
166	4	399	0.16326	103491.	0.04934	9.17581
165	5	404	0.16530	104313.	0.06130	9.23711
164	4	408	0.16694	104972.	0.04874	9.28585
163	7	415	0.16980	106113.	0.08418	9.37063
162	9	424	0.17349	107571.	0.10823	9.47896
161	3	427	0.17471	108054.	0.03569	9.51485
160	2	429	0.17553	108374.	0.02378	9.53863
159	10	439	0.17962	109964.	0.11814	9.65677
158	5	444	0.18167	110754.	0.05870	9.71547
157	9	453	0.18535	112167.	0.10459	9.82046
156	7	460	0.18822	113239.	0.08114	9.90160

155	3	465	0.19046	[illegible]	0.03457	[illegible]
154	3	468	0.19149	[illegible]	0.03622	9.99351
153	8	476	0.19476	[illegible]	0.09095	10.08446
152	3	479	0.19549	[illegible]	0.03368	10.11836
150	4	483	0.19763	[illegible]	0.04450	10.16293
149	4	487	0.19926	[illegible]	0.04426	10.20721
148	8	495	0.20254	[illegible]	0.08798	10.29519
147	6	501	0.20495	[illegible]	0.06554	10.36072
146	6	507	0.20745	[illegible]	0.06505	10.42581
145	5	512	0.20959	[illegible]	0.05387	10.47968
144	7	519	0.21238	[illegible]	0.07456	10.55458
143	6	525	0.21481	[illegible]	0.06375	10.61833
142	6	531	0.21727	[illegible]	0.06331	10.68164
141	10	541	0.22136	[illegible]	0.10477	10.78641
140	7	548	0.22422	[illegible]	0.07282	10.85922
139	7	555	0.22755	[illegible]	0.07230	10.93152
138	12	567	0.23230	[illegible]	0.12305	11.05457
137	6	573	0.23445	[illegible]	0.06108	11.11564
136	9	582	0.23814	[illegible]	0.09055	11.20659
135	6	588	0.24059	[illegible]	0.06019	11.26678
134	11	599	0.24504	[illegible]	0.10952	11.37630
133	10	609	0.24918	[illegible]	0.09882	11.47512
132	8	617	0.25246	[illegible]	0.07846	11.55359
131	9	626	0.25614	[illegible]	0.08760	11.64119
130	9	635	0.25982	[illegible]	0.08653	11.72813
129	14	649	0.26555	[illegible]	0.13419	11.86232
128	11	660	0.27005	[illegible]	0.10462	11.96694
127	10	670	0.27414	[illegible]	0.09437	12.06130
126	11	681	0.27864	[illegible]	0.10298	12.16429
125	10	691	0.28273	[illegible]	0.09288	12.25717
124	18	709	0.29010	[illegible]	0.16585	12.42301
123	13	722	0.29542	[illegible]	0.11881	12.54182
122	19	741	0.30319	[illegible]	0.17224	12.71406
121	11	752	0.30769	[illegible]	0.09890	12.81296
120	18	773	0.31536	[illegible]	0.16050	12.97345
119	20	790	0.32324	[illegible]	0.17664	13.15030
118	12	802	0.32815	[illegible]	0.10521	13.25551
117	14	816	0.33388	[illegible]	0.12171	13.37722
116	9	825	0.33756	[illegible]	0.07757	13.45479
115	13	838	0.34286	[illegible]	0.11108	13.56588
114	12	850	0.34779	[illegible]	0.10165	13.66752
113	10	860	0.35188	[illegible]	0.08396	13.75148
112	16	876	0.35843	[illegible]	0.13315	13.88464
111	18	894	0.36580	[illegible]	0.14846	14.03309
110	12	906	0.37071	[illegible]	0.09808	14.13118
109	23	929	0.38012	[illegible]	0.18628	14.31745
108	21	950	0.38871	[illegible]	0.16852	14.48597
107	14	964	0.39444	[illegible]	0.11131	14.59728
106	18	982	0.40180	[illegible]	0.14177	14.73905
105	17	999	0.40876	[illegible]	0.13263	14.87168
104	11	1010	0.41326	[illegible]	0.08960	14.95669
103	19	1029	0.42103	[illegible]	0.14541	15.10210
102	16	1045	0.42738	[illegible]	0.12126	15.22336
101	17	1062	0.43454	[illegible]	0.12758	15.35094
100	18	1080	0.44190	[illegible]	0.13375	15.48469
99	18	1098	0.44927	[illegible]	0.13241	15.61709
98	17	1115	0.45622	[illegible]	0.12375	15.74088
97	20	1135	0.46440	[illegible]	0.14415	15.88503
96	22	1157	0.47341	[illegible]	0.15693	16.04196
95	19	1176	0.48118	[illegible]	0.13412	16.17607
94	22	1188	0.48605	[illegible]	0.08381	16.25989
93	21	1209	0.49468	[illegible]	0.14511	16.40503
92	19	1228	0.50246	[illegible]	0.12988	16.53488
91	23	1251	0.51187	[illegible]	0.15992	16.69040
90	25	1276	0.52210	[illegible]	0.16718	16.85759
89	26	1302	0.53274	[illegible]	0.17194	17.02953
88	24	1326	0.54256	[illegible]	0.15693	17.18645
87	19	1345	0.55033	[illegible]	0.12282	17.30928
86	17	1362	0.55729	[illegible]	0.10863	17.41791
85	22	1384	0.56629	[illegible]	0.13865	17.55685
84	25	1409	0.57652	[illegible]	0.15604	17.71289
83	21	1430	0.58511	[illegible]	0.12951	17.84241
82	29	1459	0.59697	[illegible]	0.17665	18.01909
81	27	1486	0.60802	[illegible]	0.16250	18.18159
80	31	1517	0.62071	[illegible]	0.18427	18.36588
79	26	1543	0.63134	[illegible]	0.15262	18.51849
78	38	1581	0.64689	[illegible]	0.22024	18.73872
77	15	1596	0.65303	[illegible]	0.08582	18.82454
76	42	1638	0.67022	[illegible]	0.23718	19.06172
75	34	1672	0.68413	[illegible]	0.18947	19.25119
74	43	1715	0.70172	[illegible]	0.23643	19.48763
73	48	1763	0.72136	[illegible]	0.26036	19.74799
72	33	1796	0.73486	[illegible]	0.17654	19.92453
71	56	1852	0.75776	[illegible]	0.29543	20.21996
70	41	1893	0.77455	[illegible]	0.21325	20.43321
69	54	1947	0.79665	[illegible]	0.27665	20.71007

68	44	1934	0.81693	481413.	0.14416	19.73627
67	38	1969	0.83026	184261.	0.18416	21.12157
66	44	2073	0.84820	267165.	0.21578	21.33734
65	48	2121	0.86784	290283.	0.23183	21.56917
64	44	2165	0.88589	293131.	0.22524	21.77840
63	57	2222	0.90917	296694.	0.22662	22.04523
62	60	2282	0.93372	300412.	0.22641	22.32164
61	68	2350	0.96154	304332.	0.22841	22.62585
60	62	2412	0.98691	308233.	0.22641	22.90625
59	79	2491	1.01923	312941.	0.34633	23.25258
58	72	2563	1.04869	317117.	0.31629	23.56888
57	68	2631	1.07652	321533.	0.28800	23.85068
56	89	2720	1.11293	325777.	0.37053	24.22121
55	75	2795	1.14362	330132.	0.33050	24.52771
54	76	2871	1.17472	334426.	0.30494	24.83264
53	92	2963	1.21236	338666.	0.36230	25.15495
52	79	3042	1.24469	343133.	0.30524	25.50018
51	108	3150	1.28888	347656.	0.40526	25.90945
50	114	3264	1.33552	352346.	0.42353	26.33298
49	120	3334	1.38402	356278.	0.43690	26.76988
48	133	3517	1.43304	360661.	0.47423	27.24423
47	124	3641	1.48478	364923.	0.45304	27.69728
46	116	3757	1.53724	369829.	0.39648	28.09376
45	137	3894	1.59330	373911.	0.45868	28.55185
44	127	4041	1.65326	378574.	0.41921	28.97105
43	135	4176	1.70850	383354.	0.43133	29.37839
42	155	4311	1.76392	401854.	0.48372	29.86209
41	161	4472	1.82979	408435.	0.49998	30.35257
40	161	4633	1.89567	414935.	0.47851	30.83109
39	168	4801	1.96441	421487.	0.48684	31.31792
38	179	4980	2.03765	428238.	0.50941	31.82333
37	205	5185	2.12153	435314.	0.56359	32.38693
36	222	5407	2.21337	443369.	0.59583	32.98276
35	213	5620	2.29952	451321.	0.56293	33.53470
34	267	5887	2.40877	459359.	0.67453	34.20921
33	230	6117	2.50287	467585.	0.56346	34.77318
32	295	6412	2.62358	477727.	0.70142	35.47461
31	300	6712	2.74633	486727.	0.69102	36.16563
30	317	7029	2.87603	496239.	0.70663	36.87225
29	354	7383	3.02088	506525.	0.76280	37.63506
28	353	7736	3.16532	516333.	0.73442	38.36946
27	423	8159	3.33839	527816.	0.84862	39.21809
26	459	8618	3.52620	539144.	0.88674	40.10483
25	486	9104	3.72536	551834.	0.93279	41.03761
24	545	9649	3.94905	564514.	0.97148	41.97651
23	557	10206	4.17596	577783.	0.95190	42.93140
22	642	10848	4.43864	591509.	1.04946	43.98087
21	678	11526	4.71606	606147.	1.05753	45.03840
20	737	12263	5.01761	620667.	1.09523	46.13403
19	834	13097	5.35886	636723.	1.12741	47.31145
18	924	14021	5.73693	653363.	1.23541	48.54726
17	1201	15222	6.14651	670332.	1.26442	49.81168
16	1192	16414	6.63423	689429.	1.41711	51.22879
15	1347	17761	7.18538	709659.	1.50120	52.73009
14	1497	19258	7.79790	730613.	1.55725	54.28734
13	1616	20874	8.54495	754269.	1.75416	56.04150
12	2058	22932	9.38302	776921.	1.83500	57.87650
11	2560	25492	10.43048	801081.	2.05238	59.92889
10	2864	28356	11.63234	825721.	2.12805	62.05694
9	3427	31783	13.00455	850564.	2.25174	64.30867
8	4453	36236	14.82657	902182.	2.64659	67.03566
7	5498	41734	17.07617	946474.	2.85964	69.89529
6	7067	48801	19.96774	983576.	3.15061	73.04591
5	9650	58451	23.91621	1011126.	3.56514	76.61106
4	13823	72274	29.57213	1060613.	4.10839	80.73944
3	22030	94304	38.56607	1152763.	4.91071	85.65016
2	43030	137334	56.19254	1238733.	6.39455	92.04471
1	107065	244399	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 OCCURANCE OF THAT QUANTITY FOR N.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 SUMMATION OF COLUMN 6

(1) REQN QNTY	(2) # RQNS WITH THIS QTY	(3) CUM RQNS (SUM COL2)	(4) COL3 AS % OF TOT RQNS	(5) NET QTY COL1*COL3	(6) COL5 AS % OF TO QTY	(7) CUM % OF TOT QTY
5000	1171	1171	0.08702	5855000.	8.27644	8.27644
4990	1	1172	0.08709	5859955.	0.00705	8.28349
4985	1	1173	0.08717	5864975.	0.00705	8.29054
4983	1	1174	0.08724	5869958.	0.00704	8.29758
4979	1	1175	0.08732	5874937.	0.00704	8.30462
4972	2	1177	0.08746	5884851.	0.01406	8.31868
4970	2	1179	0.08761	5894821.	0.01405	8.33273
4950	3	1182	0.08734	5914871.	0.02099	8.35372
4928	1	1183	0.08791	5919455.	0.00697	8.36069
4925	3	1186	0.08813	5929375.	0.02089	8.38157
4919	1	1187	0.08821	5934255.	0.00695	8.38853
4916	2	1189	0.08836	5944125.	0.01390	8.40242
4914	1	1190	0.08843	5949035.	0.00695	8.40937
4900	14	1204	0.08947	6017635.	0.09697	8.50634
4856	4	1208	0.08977	6037665.	0.02768	8.53402
4883	1	1209	0.08984	6042165.	0.00690	8.54093
4876	1	1210	0.08992	6046535.	0.00689	8.54782
4872	1	1211	0.08999	6051035.	0.00689	8.55471
4865	1	1212	0.09007	6055715.	0.00688	8.56158
4854	1	1213	0.09014	6061575.	0.00686	8.56844
4850	4	1217	0.09044	6086575.	0.02742	8.59587
4844	3	1220	0.09066	6105575.	0.02056	8.61643
4840	2	1222	0.09081	6117575.	0.01368	8.63011
4823	1	1223	0.09088	6123575.	0.00682	8.63693
4816	1	1224	0.09096	6129575.	0.00681	8.64374
4809	2	1226	0.09111	6142575.	0.01364	8.65738
4808	1	1227	0.09118	6148575.	0.00680	8.66413
4804	1	1228	0.09125	6154575.	0.00679	8.67092
4800	54	1282	0.09527	6535575.	0.36640	9.03732
4792	2	1284	0.09542	6565575.	0.01355	9.05086
4765	1	1285	0.09549	6575575.	0.00676	9.05763
4776	1	1286	0.09556	6585575.	0.00675	9.06438
4762	1	1287	0.09564	6595575.	0.00673	9.07111
4752	2	1289	0.09579	6615575.	0.01343	9.08454
4751	1	1290	0.09586	6625575.	0.00672	9.09126
4750	2	1292	0.09601	6645575.	0.01343	9.10469
4736	2	1294	0.09616	6665575.	0.01339	9.11808
4733	1	1295	0.09623	6675575.	0.00669	9.12477
4729	1	1296	0.09631	6685575.	0.00668	9.13145
4728	1	1297	0.09638	6695575.	0.00668	9.13814
4725	1	1298	0.09646	6705575.	0.00668	9.14482
4716	2	1300	0.09660	6735575.	0.01333	9.15815
4711	1	1301	0.09668	6745575.	0.00666	9.16481
4701	1	1302	0.09675	6755575.	0.00665	9.17145
4700	18	1320	0.09809	6875575.	0.11959	9.29104
4687	1	1321	0.09816	6885575.	0.00663	9.29767
4680	1	1322	0.09824	6895575.	0.00662	9.30428
4675	1	1323	0.09831	6905575.	0.00661	9.31089
4673	1	1324	0.09839	6915575.	0.00661	9.31750
4656	1	1325	0.09846	6925575.	0.00659	9.32409
4655	1	1326	0.09854	6935575.	0.00658	9.33066
4650	4	1330	0.09883	6975575.	0.02629	9.35695
4641	1	1331	0.09891	6985575.	0.00656	9.36351
4636	1	1332	0.09898	6995575.	0.00655	9.37006
4626	1	1333	0.09906	7005575.	0.00654	9.37660
4621	2	1335	0.09921	7025575.	0.01306	9.38967
4618	2	1337	0.09935	7045575.	0.01306	9.40272
4605	1	1338	0.09943	7055575.	0.00651	9.40923
4600	13	1351	0.10039	7135575.	0.08453	9.49376
4584	2	1353	0.10054	7155575.	0.01296	9.50672
4573	1	1354	0.10062	7165575.	0.00646	9.51319
4567	1	1355	0.10069	7175575.	0.00646	9.51964

4560	4	1357	0.10073	6726112.	0.00678	9.27793
4551	1	1360	0.10106	6719710.	0.00643	9.55186
4550	1	1361	0.10114	6761823.	0.00643	9.55829
4545	1	1362	0.10121	6766365.	0.00642	9.56472
4539	2	1364	0.10136	6775443.	0.01283	9.57755
4536	2	1366	0.10151	6784513.	0.01282	9.59037
4531	1	1367	0.10158	6789046.	0.00640	9.59678
4525	1	1368	0.10166	6793571.	0.00640	9.60317
4518	1	1369	0.10173	6798094.	0.00639	9.60956
4505	1	1370	0.10181	6802609.	0.00637	9.61593
4503	1	1371	0.10188	6807117.	0.00637	9.62229
4501	1	1372	0.10195	6811616.	0.00636	9.62866
4500	42	1414	0.10508	7000593.	0.26716	9.89582
4498	1	1415	0.10515	7005093.	0.00636	9.90218
4495	1	1416	0.10522	7009591.	0.00635	9.90853
4490	1	1417	0.10230	7014081.	0.00635	9.91488
4473	1	1418	0.10537	7018565.	0.00632	9.92120
4464	3	1421	0.10560	7031946.	0.01893	9.94013
4453	1	1422	0.10567	7036393.	0.00629	9.94643
4450	1	1423	0.10574	7040835.	0.00629	9.95272
4443	1	1424	0.10532	7045272.	0.00628	9.95900
4440	3	1427	0.10604	7058612.	0.01883	9.97783
4438	1	1428	0.10612	7063055.	0.00627	9.98410
4428	1	1429	0.10619	7067478.	0.00626	9.99036
4427	1	1430	0.10626	7071895.	0.00626	9.99662
4426	1	1431	0.10634	7076301.	0.00626	10.00287
4401	2	1433	0.10649	7085103.	0.01244	10.01532
4400	39	1472	0.10939	7256723.	0.24257	10.25788
4381	1	1473	0.10946	7261114.	0.00619	10.26408
4380	2	1475	0.10961	7269894.	0.01238	10.27646
4377	1	1476	0.10968	7274281.	0.00619	10.28265
4367	1	1477	0.10976	7278663.	0.00617	10.28882
4365	1	1478	0.10983	7283039.	0.00617	10.29499
4364	1	1479	0.10991	7287407.	0.00617	10.30116
4357	1	1480	0.10998	7291769.	0.00616	10.30732
4352	1	1481	0.11005	7296125.	0.00615	10.31347
4350	3	1484	0.11028	7309136.	0.01845	10.33192
4348	1	1485	0.11035	7313456.	0.00615	10.33806
4342	1	1486	0.11043	7317756.	0.00614	10.34420
4340	1	1487	0.11050	7322050.	0.00613	10.35034
4336	1	1488	0.11057	7326337.	0.00613	10.35646
4330	1	1489	0.11065	7330618.	0.00612	10.36258
4328	2	1491	0.11080	7339166.	0.01224	10.37482
4320	17	1508	0.11206	7416856.	0.10561	10.47863
4304	1	1509	0.11214	7421200.	0.00608	10.48472
4300	16	1525	0.11332	7486444.	0.09725	10.58197
4298	3	1528	0.11355	7499255.	0.01823	10.60020
4296	1	1529	0.11362	7503620.	0.00607	10.60627
4290	1	1530	0.11370	7507983.	0.00606	10.61233
4287	2	1532	0.11384	7516694.	0.01212	10.62445
4285	1	1533	0.11392	7520939.	0.00606	10.63051
4282	1	1534	0.11399	7525182.	0.00605	10.63656
4277	1	1535	0.11407	7529423.	0.00605	10.64261
4273	1	1536	0.11414	7533661.	0.00604	10.64865
4272	1	1537	0.11422	7537896.	0.00604	10.65469
4268	1	1538	0.11429	7542129.	0.00603	10.66072
4253	1	1539	0.11436	7546359.	0.00601	10.66673
4250	1	1540	0.11444	7550586.	0.00601	10.67274
4248	2	1542	0.11459	7559030.	0.01201	10.68475
4231	1	1543	0.11466	7563241.	0.00598	10.69073
4230	1	1544	0.11474	7567451.	0.00598	10.69671
4224	1	1545	0.11481	7571658.	0.00597	10.70268
4218	1	1546	0.11488	7575863.	0.00596	10.70864
4217	1	1547	0.11496	7580065.	0.00596	10.71460
4202	1	1548	0.11503	7584262.	0.00594	10.72054
4200	19	1567	0.11645	7628382.	0.11280	10.83335
4196	1	1568	0.11652	7632528.	0.00593	10.83928
4186	1	1569	0.11659	7636674.	0.00592	10.84519
4179	1	1570	0.11667	7640818.	0.00591	10.85110
4176	1	1571	0.11674	7644959.	0.00590	10.85701
4169	1	1572	0.11682	7649098.	0.00589	10.86290
4137	2	1574	0.11697	7657372.	0.01170	10.87459
4129	1	1575	0.11704	7661501.	0.00584	10.88043
4129	1	1576	0.11711	7665628.	0.00584	10.88627
4121	1	1577	0.11719	7669753.	0.00583	10.89209
4105	1	1578	0.11726	7673875.	0.00580	10.89789
4100	17	1595	0.11853	7714155.	0.09853	10.99642
4098	1	1596	0.11860	7718233.	0.00579	11.00221
4094	1	1597	0.11867	7722311.	0.00579	11.00800
4091	1	1598	0.11875	7726386.	0.00578	11.01378
4088	1	1599	0.11882	7730458.	0.00578	11.01956
4080	1	1600	0.11890	7734528.	0.00577	11.02533
4075	1	1601	0.11897	7738594.	0.00576	11.03109
4071	1	1602	0.11905	7742658.	0.00575	11.03684
4070	2	1604	0.11919	7750782.	0.01151	11.04835
4069	1	1605	0.11927	7754844.	0.00575	11.05410

4060	1	1608	0.11939	7824037.	0.00579	11.05909
4050	5	1611	0.11972	7844337.	0.02862	11.08846
4049	2	1613	0.11986	7852435.	0.01145	11.09991
4040	17	1630	0.12113	7931265.	0.05708	11.15699
4032	1	1631	0.12120	7935117.	0.00570	11.20269
4026	1	1632	0.12128	7939143.	0.00569	11.20838
4025	1	1633	0.12135	7943156.	0.00569	11.21407
4022	1	1634	0.12142	7947169.	0.00569	11.21976
4020	1	1635	0.12150	7951183.	0.00568	11.22544
4015	1	1636	0.12157	7955225.	0.00568	11.23111
4012	1	1637	0.12165	7959231.	0.00567	11.23679
4009	1	1638	0.12172	7963246.	0.00567	11.24245
4007	1	1639	0.12180	7967253.	0.00566	11.24812
4000	173	1812	0.13465	8649253.	0.97819	12.22631
3997	1	1813	0.13473	8653230.	0.00565	12.23196
3996	1	1814	0.13480	8657246.	0.00565	12.23761
3990	1	1815	0.13487	8661236.	0.00564	12.24325
3984	1	1816	0.13495	8665223.	0.00563	12.24888
3982	1	1817	0.13502	8669232.	0.00563	12.25451
3980	2	1819	0.13517	8677182.	0.01125	12.26576
3974	1	1820	0.13525	8681139.	0.00562	12.27137
3972	1	1821	0.13532	8685128.	0.00561	12.27699
3967	1	1822	0.13539	8689075.	0.00561	12.28260
3962	1	1823	0.13547	8693031.	0.00560	12.28820
3960	5	1828	0.13584	8712837.	0.02799	12.31619
3954	2	1830	0.13599	8720765.	0.01118	12.32736
3950	1	1831	0.13606	8724655.	0.00558	12.33295
3944	1	1832	0.13614	8728639.	0.00558	12.33852
3940	21	1853	0.13770	8811371.	0.11696	12.45548
3925	2	1855	0.13785	8819223.	0.01110	12.46658
3924	1	1856	0.13792	8823153.	0.00555	12.47213
3916	1	1857	0.13800	8827069.	0.00554	12.47766
3910	3	1860	0.13822	8838797.	0.01658	12.49424
3907	1	1861	0.13829	8842764.	0.00552	12.49977
3900	15	1876	0.13941	8901235.	0.08269	12.58246
3895	1	1877	0.13948	8905131.	0.00551	12.58797
3892	1	1878	0.13956	8909053.	0.00550	12.59347
3890	1	1879	0.13963	8913033.	0.00550	12.59896
3888	4	1883	0.13993	8928435.	0.02198	12.62095
3877	1	1884	0.14000	8932412.	0.00548	12.62643
3876	1	1885	0.14008	8936383.	0.00548	12.63191
3864	2	1887	0.14023	8943916.	0.01092	12.64283
3861	2	1889	0.14037	8951228.	0.01092	12.65375
3857	1	1890	0.14045	8955093.	0.00545	12.65920
3852	1	1891	0.14052	8959047.	0.00545	12.66465
3850	2	1893	0.14067	8967041.	0.01088	12.67553
3840	7	1900	0.14119	8993927.	0.03800	12.71353
3837	1	1901	0.14127	8997864.	0.00542	12.71895
3828	2	1903	0.14141	9005620.	0.01082	12.72977
3827	1	1904	0.14149	9009497.	0.00541	12.73518
3825	5	1909	0.14186	9028372.	0.02703	12.76222
3807	1	1910	0.14193	9032179.	0.00538	12.76760
3806	1	1911	0.14201	9035965.	0.00538	12.77298
3805	1	1912	0.14208	9039750.	0.00538	12.77836
3800	17	1929	0.14335	9104390.	0.09132	12.86967
3796	1	1930	0.14342	9108189.	0.00537	12.87504
3781	1	1931	0.14349	9111957.	0.00534	12.88038
3777	1	1932	0.14357	9115744.	0.00534	12.88572
3775	1	1933	0.14364	9119519.	0.00534	12.89106
3774	1	1934	0.14372	9123293.	0.00533	12.89639
3773	1	1935	0.14379	9127065.	0.00533	12.90173
3772	1	1936	0.14387	9130835.	0.00533	12.90706
3770	1	1937	0.14394	9134603.	0.00533	12.91239
3769	2	1939	0.14409	9142146.	0.01066	12.92304
3765	1	1940	0.14416	9145911.	0.00532	12.92837
3756	2	1942	0.14431	9153423.	0.01062	12.93898
3754	1	1943	0.14439	9157177.	0.00531	12.94429
3750	6	1949	0.14483	9175677.	0.03181	12.97610
3744	1	1950	0.14491	9179421.	0.00529	12.98139
3743	5	1955	0.14528	9222136.	0.06645	13.04784
3738	1	1956	0.14535	9225967.	0.00528	13.05313
3727	2	1958	0.14550	9233528.	0.01054	13.06366
3725	1	1959	0.14558	9237052.	0.00527	13.06893
3723	1	1960	0.14565	9240776.	0.00526	13.07419
3720	4	1964	0.14595	9255956.	0.02103	13.09523
3717	1	1965	0.14602	9259473.	0.00525	13.10048
3716	1	1966	0.14610	9263069.	0.00525	13.10573
3710	2	1968	0.14624	9270509.	0.01049	13.11622
3707	2	1970	0.14639	9277923.	0.01048	13.12670
3700		1971	0.14647	9281641.	0.00524	13.13194
3700	17	1988	0.14773	9344543.	0.08851	13.18085
3656	1	1989	0.14780	9348023.	0.00522	13.18608
3689	3	1992	0.14803	9359232.	0.01564	13.20172
3680	9	2001	0.14870	9392412.	0.04682	13.24854
3678	1	2002	0.14877	9396000.	0.00520	13.25374
3676	1	2003	0.14885	9399603.	0.00520	13.25894

3674	1	2004	0.14874	9383949.	0.00517	13.20413
3670	1	2005	0.14899	9367114.	0.00519	13.26932
3667	1	2006	0.14907	9350771.	0.00518	13.27450
3665	1	2007	0.14914	9334442.	0.00518	13.27968
3662	2	2009	0.14929	9301165.	0.01035	13.29003
3650	4	2013	0.14959	9216360.	0.02064	13.31067
3648	1	2014	0.14966	9200014.	0.00516	13.31583
3647	1	2015	0.14974	9183661.	0.00516	13.32098
3646	1	2016	0.14981	9167317.	0.00515	13.32614
3640	1	2017	0.14989	9150977.	0.00515	13.33128
3630	1	2018	0.14996	9134577.	0.00513	13.33642
3615	1	2019	0.15003	9118132.	0.00511	13.34153
3613	1	2020	0.15011	9101623.	0.00511	13.34663
3611	1	2021	0.15018	9085115.	0.00510	13.35174
3605	1	2022	0.15026	9068021.	0.00510	13.35683
3600	90	2112	0.15695	9773041.	0.45860	13.81483
3588	1	2113	0.15702	9756669.	0.00507	13.81990
3582	1	2114	0.15709	9740411.	0.00506	13.82496
3580	1	2115	0.15717	9723771.	0.00506	13.83002
3579	1	2116	0.15724	9707330.	0.00506	13.83508
3576	1	2117	0.15732	9690926.	0.00505	13.84014
3575	2	2119	0.15747	9658276.	0.01011	13.85025
3567	1	2120	0.15754	9641643.	0.00504	13.85529
3565	1	2121	0.15761	9625233.	0.00504	13.86033
3564	2	2123	0.15776	9592336.	0.01008	13.87040
3563	3	2126	0.15799	9543025.	0.01511	13.88551
3561	1	2127	0.15806	9526530.	0.00503	13.89055
3560	7	2134	0.15858	9411936.	0.03523	13.92577
3550	3	2137	0.15880	9362159.	0.01505	13.94083
3546	4	2141	0.15910	9296349.	0.02005	13.96088
3545	1	2142	0.15917	9279665.	0.00501	13.96569
3544	1	2143	0.15925	9263429.	0.00501	13.97090
3535	2	2145	0.15940	9229499.	0.00999	13.98089
3532	1	2146	0.15947	9214031.	0.00499	13.98588
3529	1	2147	0.15955	9197533.	0.00499	13.99067
3528	1	2148	0.15962	9181088.	0.00499	13.99586
3526	1	2149	0.15969	9164414.	0.00498	14.00084
3515	1	2150	0.15977	9148129.	0.00497	14.00581
3507	1	2151	0.15984	9131636.	0.00496	14.01077
3500	44	2195	0.16311	10365436.	0.21769	14.22846
3496	1	2196	0.16319	10349132.	0.00494	14.23340
3492	1	2197	0.16326	10332624.	0.00494	14.23834
3490	1	2198	0.16334	10316114.	0.00493	14.24327
3489	1	2199	0.16341	10299633.	0.00493	14.24820
3482	1	2200	0.16348	10283063.	0.00492	14.25313
3480	2	2202	0.16363	10250093.	0.00984	14.26296
3475	1	2203	0.16371	10233523.	0.00491	14.26788
3470	1	2204	0.16378	10206993.	0.00491	14.27278
3468	1	2205	0.16386	10216433.	0.00490	14.27768
3465	1	2206	0.16393	10199923.	0.00490	14.28258
3461	2	2208	0.16408	10166943.	0.00978	14.29237
3460	1	2209	0.16415	10150335.	0.00489	14.29726
3456	8	2217	0.16475	10014951.	0.03908	14.33634
3453	1	2218	0.16482	10000406.	0.00488	14.34122
3450	2	2220	0.16497	10033356.	0.00975	14.35097
3448	1	2221	0.16504	10019754.	0.00487	14.35585
3441	1	2222	0.16512	10005155.	0.00486	14.36071
3440	1	2223	0.16519	10162633.	0.00486	14.36557
3430	1	2224	0.16527	10146063.	0.00485	14.37042
3425	2	2226	0.16542	10112514.	0.00968	14.38011
3420	1	2227	0.16549	10096135.	0.00483	14.38494
3411	1	2228	0.16557	10079743.	0.00482	14.38976
3408	1	2229	0.16564	10063154.	0.00482	14.39458
3400	32	2261	0.16802	10291954.	0.15380	14.54838
3395	1	2262	0.16809	10275344.	0.00480	14.55317
3394	1	2263	0.16817	10258745.	0.00480	14.55797
3393	1	2264	0.16824	10242135.	0.00480	14.56277
3390	1	2265	0.16831	10225524.	0.00479	14.56756
3384	3	2268	0.16854	10315633.	0.01435	14.58191
3382	1	2269	0.16861	10315033.	0.00478	14.58669
3380	2	2271	0.16876	10325823.	0.00956	14.59625
3378	1	2272	0.16883	10327193.	0.00478	14.60102
3375	6	2278	0.16928	10394443.	0.02862	14.62965
3370	1	2279	0.16935	10381813.	0.00476	14.63441
3366	2	2281	0.16950	10355553.	0.00952	14.64393
3360	11	2292	0.17032	10356510.	0.05245	14.69617
3358	1	2293	0.17040	10344593.	0.00475	14.70092
3350	2	2295	0.17054	10320563.	0.00947	14.71039
3349	6	2301	0.17099	10422662.	0.02840	14.73879
3334	1	2302	0.17106	10429553.	0.00471	14.74351
3333	1	2303	0.17114	10423329.	0.00471	14.74822
3323	1	2304	0.17121	10416653.	0.00470	14.75292
3320	1	2305	0.17129	10409972.	0.00469	14.75761
3318	1	2306	0.17136	10403233.	0.00469	14.76230
3315	2	2308	0.17151	10449923.	0.00937	14.77167
3313	1	2309	0.17158	10442233.	0.00468	14.77635

3312	6	2315	0.17203	1047[illegible].	0.02867	14.[illegible]
3303	1	2316	0.17210	1046[illegible].	0.00467	14.80911
3301	2	2318	0.17225	1046[illegible].	0.00933	14.81845
3300	38	2356	0.17508	1060[illegible].	0.17726	14.99571
3298	1	2357	0.17515	1061[illegible].	0.00466	15.00037
3294	2	2359	0.17530	1061[illegible].	0.00931	15.00968
3291	2	2361	0.17545	1064[illegible].	0.00930	15.01899
3287	1	2362	0.17552	1061[illegible].	0.00465	15.02363
3286	1	2363	0.17560	1061[illegible].	0.00464	15.02828
3280	1	2364	0.17567	1063[illegible].	0.00464	15.03291
3276	1	2365	0.17575	1063[illegible].	0.00463	15.03755
3275	1	2366	0.17582	1064[illegible].	0.00463	15.04217
3272	1	2367	0.17589	1064[illegible].	0.00463	15.04680
3271	1	2368	0.17597	1064[illegible].	0.00462	15.05142
3270	1	2369	0.17604	1065[illegible].	0.00462	15.05605
3264	1	2370	0.17612	1064[illegible].	0.00461	15.06066
3260	1	2371	0.17619	1066[illegible].	0.00461	15.06527
3250	11	2382	0.17701	1069[illegible].	0.05054	15.11580
3244	1	2383	0.17708	1069[illegible].	0.00459	15.12039
3242	1	2384	0.17716	1069[illegible].	0.00458	15.12497
3240	8	2392	0.17775	1072[illegible].	0.03664	15.16161
3238	2	2394	0.17790	1073[illegible].	0.00915	15.17076
3235	1	2395	0.17798	1073[illegible].	0.00457	15.17534
3228	1	2396	0.17805	1073[illegible].	0.00456	15.17990
3224	1	2397	0.17812	1074[illegible].	0.00456	15.18446
3220	1	2398	0.17820	1074[illegible].	0.00455	15.18901
3219	1	2399	0.17827	1074[illegible].	0.00455	15.19356
3216	1	2400	0.17835	1075[illegible].	0.00455	15.19811
3204	3	2403	0.17857	1076[illegible].	0.01359	15.21169
3200	45	2448	0.18191	1090[illegible].	0.20565	15.41525
3190	1	2449	0.18199	1090[illegible].	0.00451	15.41976
3185	1	2450	0.18206	1091[illegible].	0.00450	15.42426
3182	1	2451	0.18214	1091[illegible].	0.00450	15.42876
3180	1	2452	0.18221	1091[illegible].	0.00450	15.43325
3175	2	2454	0.18236	1092[illegible].	0.00898	15.44223
3170	1	2455	0.18243	1092[illegible].	0.00448	15.44671
3168	8	2463	0.18303	1095[illegible].	0.03583	15.48253
3164	2	2465	0.18318	1095[illegible].	0.00895	15.49148
3163	1	2466	0.18325	1096[illegible].	0.00447	15.49595
3162	1	2467	0.18333	1096[illegible].	0.00447	15.50042
3158	3	2470	0.18355	1097[illegible].	0.01339	15.51381
3153	1	2471	0.18362	1098[illegible].	0.00446	15.51827
3152	2	2473	0.18377	1098[illegible].	0.00891	15.52718
3150	12	2485	0.18466	1102[illegible].	0.05343	15.58061
3142	1	2486	0.18474	1102[illegible].	0.00444	15.58506
3139	1	2487	0.18481	1102[illegible].	0.00444	15.58949
3137	2	2489	0.18496	1103[illegible].	0.00887	15.59836
3128	1	2490	0.18503	1103[illegible].	0.00442	15.60278
3125	2	2492	0.18518	1104[illegible].	0.00883	15.61162
3122	1	2493	0.18526	1104[illegible].	0.00441	15.61603
3120	1	2494	0.18533	1105[illegible].	0.00441	15.62044
3101	1	2495	0.18541	1105[illegible].	0.00438	15.62482
3100	34	2529	0.18793	1115[illegible].	0.14899	15.77381
3099	1	2530	0.18801	1116[illegible].	0.00438	15.77820
3096	3	2533	0.18823	1117[illegible].	0.01313	15.79132
3094	1	2534	0.18830	1117[illegible].	0.00437	15.79570
3090	1	2535	0.18838	1117[illegible].	0.00437	15.80007
3089	1	2536	0.18845	1118[illegible].	0.00437	15.80443
3088	1	2537	0.18853	1118[illegible].	0.00437	15.80880
3082	1	2538	0.18860	1118[illegible].	0.00436	15.81315
3080	5	2543	0.18897	1120[illegible].	0.02177	15.83492
3076	1	2544	0.18905	1120[illegible].	0.00435	15.83927
3072	1	2545	0.18912	1120[illegible].	0.00434	15.84361
3063	4	2549	0.18942	1122[illegible].	0.01732	15.86093
3062	1	2550	0.18949	1122[illegible].	0.00433	15.86526
3060	8	2558	0.19009	1124[illegible].	0.03460	15.89987
3059	1	2559	0.19016	1125[illegible].	0.00432	15.90419
3054	1	2560	0.19024	1125[illegible].	0.00432	15.90851
3052	1	2561	0.19031	1125[illegible].	0.00431	15.91282
3050	8	2569	0.19091	1126[illegible].	0.03445	15.94731
3042	1	2570	0.19098	1126[illegible].	0.00430	15.95161
3041	1	2571	0.19105	1126[illegible].	0.00430	15.95591
3040	1	2572	0.19113	1126[illegible].	0.00430	15.96021
3035	1	2573	0.19120	1129[illegible].	0.00429	15.96450
3030	5	2578	0.19157	1130[illegible].	0.02142	15.98591
3025	3	2581	0.19180	1131[illegible].	0.01283	15.99874
3024	3	2584	0.19202	1132[illegible].	0.01282	16.01155
3022	1	2585	0.19209	1133[illegible].	0.00427	16.01582
3020	2	2587	0.19224	1133[illegible].	0.00854	16.02437
3018	1	2588	0.19232	1133[illegible].	0.00427	16.02864
3017	1	2589	0.19239	1134[illegible].	0.00426	16.03290
3015	1	2590	0.19247	1134[illegible].	0.00426	16.03716
3012	1	2591	0.19254	1134[illegible].	0.00426	16.04141
3010	1	2592	0.19261	1135[illegible].	0.00425	16.04567
3000	297	2889	0.21468	1224[illegible].	1.25549	17.30116
2998	1	2890	0.21476	1224[illegible].	0.00424	17.30540

2993	1	2891	0.21483	1229[illegible].	0.00427	17.31283
2989	1	2892	0.21491	1225[illegible].	0.00423	17.31786
2988	1	2893	0.21498	1225[illegible].	0.00422	17.32208
2985	1	2894	0.21506	1225[illegible].	0.00422	17.32629
2980	2	2896	0.21520	1225[illegible].	0.00421	17.33472
2979	1	2897	0.21528	1226[illegible].	0.00421	17.33893
2973	1	2898	0.21535	1226[illegible].	0.00420	17.34314
2969	1	2899	0.21543	1227[illegible].	0.00420	17.34734
2968	1	2900	0.21550	1227[illegible].	0.00420	17.35153
2964	1	2901	0.21558	1227[illegible].	0.00419	17.35571
2961	1	2902	0.21565	1228[illegible].	0.00419	17.35989
2955	6	2908	0.21610	1229[illegible].	0.02506	17.38496
2952	2	2910	0.21625	1230[illegible].	0.00835	17.39331
2950	3	2913	0.21647	1231[illegible].	0.01251	17.40582
2944	3	2916	0.21669	1232[illegible].	0.01248	17.41830
2940	1	2917	0.21677	1233[illegible].	0.00416	17.42245
2935	1	2918	0.21684	1233[illegible].	0.00415	17.42661
2929	1	2919	0.21691	1234[illegible].	0.00414	17.43076
2928	1	2920	0.21699	1234[illegible].	0.00414	17.43489
2925	3	2923	0.21721	1235[illegible].	0.02894	17.46384
2924	1	2924	0.21728	1235[illegible].	0.00413	17.46797
2917	1	2929	0.21766	1236[illegible].	0.00412	17.47209
2915	1	2930	0.21773	1236[illegible].	0.00412	17.47621
2914	1	2931	0.21781	1236[illegible].	0.00412	17.48033
2912	1	2932	0.21788	1236[illegible].	0.00412	17.48444
2904	2	2934	0.21803	1237[illegible].	0.00821	17.49266
2901	1	2935	0.21810	1237[illegible].	0.00410	17.49675
2900	25	2960	0.21990	1240[illegible].	0.10248	17.59924
2995	1	2961	0.22004	1241[illegible].	0.00405	17.60333
2993	1	2962	0.22011	1241[illegible].	0.00409	17.60742
2890	1	2963	0.22018	1241[illegible].	0.00409	17.61151
2880	20	2983	0.22167	1243[illegible].	0.08142	17.69293
2868	1	2984	0.22174	1243[illegible].	0.00405	17.69698
2867	1	2985	0.22182	1243[illegible].	0.00405	17.70103
2864	1	2986	0.22189	1243[illegible].	0.00405	17.70508
2863	1	2987	0.22197	1243[illegible].	0.00405	17.70912
2860	1	2988	0.22204	1243[illegible].	0.00404	17.71317
2856	3	2991	0.22226	1244[illegible].	0.01211	17.72528
2853	1	2992	0.22234	1244[illegible].	0.00403	17.72931
2850	5	2997	0.22271	1245[illegible].	0.02014	17.74947
2848	3	3000	0.22293	1245[illegible].	0.01208	17.76154
2846	1	3001	0.22301	1245[illegible].	0.00402	17.76556
2845	1	3002	0.22308	1245[illegible].	0.00402	17.76958
2844	1	3003	0.22316	1245[illegible].	0.00402	17.77361
2840	1	3004	0.22323	1246[illegible].	0.00401	17.77762
2833	1	3005	0.22330	1247[illegible].	0.00400	17.78162
2832	2	3007	0.22345	1248[illegible].	0.00801	17.78963
2831	1	3008	0.22353	1248[illegible].	0.00400	17.79362
2828	1	3009	0.22360	1249[illegible].	0.00400	17.79762
2826	1	3010	0.22368	1249[illegible].	0.00399	17.80162
2825	1	3011	0.22375	1250[illegible].	0.00399	17.80562
2821	1	3012	0.22383	1250[illegible].	0.00399	17.80960
2820	2	3014	0.22397	1251[illegible].	0.00797	17.81758
2817	1	3015	0.22405	1251[illegible].	0.00398	17.82156
2816	1	3016	0.22412	1251[illegible].	0.00398	17.82553
2814	1	3017	0.22420	1252[illegible].	0.00398	17.82951
2811	2	3019	0.22435	1253[illegible].	0.00795	17.83746
2808	5	3024	0.22472	1255[illegible].	0.01985	17.85732
2800	40	3064	0.22769	1274[illegible].	0.15832	18.01563
2799	3	3067	0.22791	1275[illegible].	0.01187	18.02750
2794	2	3069	0.22806	1276[illegible].	0.00790	18.03540
2792	2	3071	0.22821	1276[illegible].	0.00789	18.04329
2791	2	3073	0.22836	1277[illegible].	0.00789	18.05118
2790	1	3074	0.22843	1277[illegible].	0.00394	18.05513
2784	2	3076	0.22858	1278[illegible].	0.00787	18.06299
2776	1	3077	0.22866	1278[illegible].	0.00392	18.06693
2775	1	3078	0.22873	1278[illegible].	0.00392	18.07085
2772	1	3079	0.22880	1278[illegible].	0.00392	18.07477
2771	2	3081	0.22895	1279[illegible].	0.00783	18.08260
2770	1	3082	0.22903	1279[illegible].	0.00392	18.08652
2767	1	3083	0.22910	1279[illegible].	0.00391	18.09042
2760	10	3093	0.22984	1284[illegible].	0.03901	18.12944
2758	6	3099	0.23029	1286[illegible].	0.02339	18.15283
2757	1	3100	0.23036	1286[illegible].	0.00390	18.15672
2756	2	3102	0.23051	1287[illegible].	0.00779	18.16452
2755	3	3105	0.23074	1288[illegible].	0.01168	18.17619
2750	9	3114	0.23140	1292[illegible].	0.03499	18.21118
2749	1	3115	0.23148	1292[illegible].	0.00389	18.21507
2748	2	3117	0.23163	1293[illegible].	0.00777	18.22284
2739	1	3118	0.23170	1293[illegible].	0.00388	18.22672
2738	4	3122	0.23200	1295[illegible].	0.01547	18.24219
2735	1	3123	0.23207	1295[illegible].	0.00387	18.24605
2730	1	3124	0.23215	1296[illegible].	0.00386	18.24991
2728	1	3125	0.23222	1296[illegible].	0.00386	18.25377
2727	2	3127	0.23237	1297[illegible].	0.00771	18.26147
2725	1	3128	0.23245	1297[illegible].	0.00385	18.26532

2724	1	3169	0.23254	12944134.	0.00383	18.28418
2720	3	3132	0.23274	12912124.	0.01153	18.28072
2712	3	3135	0.23297	12940463.	0.01150	18.29221
2705	1	3148	0.23304	12943164.	0.00382	18.29604
2700	69	3205	0.23317	13129403.	0.20535	18.55939
2692	1	3206	0.23324	13132137.	0.00381	18.56319
2691	1	3237	0.23332	13134643.	0.00380	18.56699
2688	5	3242	0.23369	13146264.	0.01900	18.58598
2687	1	3213	0.23376	13150513.	0.00380	18.58978
2684	1	3214	0.23384	13153634.	0.00379	18.59358
2682	1	3215	0.23391	13156341.	0.00379	18.59737
2680	3	3218	0.23413	13164331.	0.01137	18.60873
2679	2	3220	0.23428	13169734.	0.00757	18.61632
2678	1	3221	0.23436	13172417.	0.00379	18.62010
2677	1	3222	0.23443	13175054.	0.00378	18.62389
2670	1	3223	0.23530	13201764.	0.00377	18.62766
2664	1	3224	0.23958	13320428.	0.00377	18.63142
2652	3	3227	0.23980	13326038.	0.01125	18.64267
2650	6	3233	0.24025	13324234.	0.02248	18.66515
2649	1	3234	0.24032	13324533.	0.00374	18.66888
2643	2	3236	0.24047	13214213.	0.00747	18.67636
2642	1	3237	0.24055	13214361.	0.00373	18.68010
2640	5	3242	0.24092	13226061.	0.01866	18.69876
2638	1	3243	0.24095	13232649.	0.00373	18.70248
2634	1	3244	0.24107	13232331.	0.00372	18.70621
2631	2	3246	0.24121	13228593.	0.00744	18.71364
2626	2	3248	0.24136	13243847.	0.00742	18.72107
2617	1	3249	0.24144	13246664.	0.00370	18.72476
2616	1	3250	0.24151	13249133.	0.00370	18.72847
2615	2	3252	0.24166	13254110.	0.00739	18.73586
2610	2	3254	0.24181	13259433.	0.00738	18.74324
2607	1	3255	0.24188	13262137.	0.00369	18.74692
2605	1	3256	0.24196	13264742.	0.00368	18.75061
2602	1	3257	0.24203	13267344.	0.00368	18.75429
2600	44	3301	0.24530	13381744.	0.16171	18.91600
2597	1	3302	0.24538	13384141.	0.00367	18.91966
2593	1	3303	0.24545	13386934.	0.00367	18.92334
2592	9	3312	0.24612	13410262.	0.03298	18.95631
2589	1	3313	0.24619	13412851.	0.00366	18.95996
2587	1	3314	0.24627	13415438.	0.00366	18.96362
2585	4	3318	0.24656	13425716.	0.01462	18.97824
2584	3	3321	0.24679	13433333.	0.01096	18.98920
2582	1	3322	0.24686	13436112.	0.00365	18.99284
2576	1	3323	0.24694	13438663.	0.00364	18.99649
2575	1	3324	0.24701	13441234.	0.00364	19.00014
2568	1	3325	0.24708	13443831.	0.00363	19.00375
2566	1	3326	0.24716	13446347.	0.00363	19.00739
2564	3	3329	0.24738	13454034.	0.01088	19.01826
2563	1	3330	0.24746	13456753.	0.00362	19.02188
2562	2	3332	0.24760	13461773.	0.00724	19.02913
2561	1	3333	0.24768	13464343.	0.00362	19.03275
2560	2	3335	0.24783	13469443.	0.00724	19.03999
2555	1	3336	0.24790	13472013.	0.00361	19.04359
2553	1	3337	0.24798	13474566.	0.00361	19.04721
2550	7	3344	0.24850	13492413.	0.02523	19.07245
2546	1	3345	0.24857	13494934.	0.00360	19.07603
2544	5	3350	0.24894	13507664.	0.01798	19.09402
2542	1	3351	0.24902	13510423.	0.00359	19.09761
2540	2	3353	0.24917	13515934.	0.00718	19.10480
2539	1	3354	0.24924	13517643.	0.00359	19.10838
2538	1	3355	0.24931	13520333.	0.00359	19.11197
2534	1	3356	0.24939	13522911.	0.00358	19.11555
2533	1	3357	0.24946	13525453.	0.00358	19.11914
2531	2	3359	0.24961	13530512.	0.00716	19.12630
2529	3	3362	0.24983	13538027.	0.01071	19.13699
2524	1	3363	0.24991	13540621.	0.00357	19.14056
2520	18	3381	0.25125	13565711.	0.06412	19.20468
2519	1	3382	0.25132	13568460.	0.00356	19.20825
2512	1	3383	0.25139	13571032.	0.00355	19.21179
2510	2	3385	0.25154	13576022.	0.00710	19.21889
2508	1	3386	0.25162	13578433.	0.00355	19.22244
2507	1	3387	0.25169	13581131.	0.00354	19.22598
2500	143	3530	0.26232	13916734.	0.50935	19.73134
2499	1	3531	0.26239	13901333.	0.00353	19.73486
2496	2	3533	0.26254	13906133.	0.00706	19.74193
2492	2	3535	0.26269	13911012.	0.00705	19.74896
2491	1	3536	0.26276	13913533.	0.00352	19.75249
2490	1	3537	0.26284	13915933.	0.00352	19.75601
2489	1	3538	0.26291	13918432.	0.00352	19.75952
2487	1	3539	0.26299	13920933.	0.00352	19.76305
2485	2	3541	0.26314	13925933.	0.00703	19.77007
2483	1	3542	0.26321	13928422.	0.00351	19.77357
2481	1	3543	0.26328	13930933.	0.00351	19.77708
2480	1	3544	0.26336	13933333.	0.00351	19.78059
2478	1	3545	0.26343	13935934.	0.00350	19.78409
2475	11	3556	0.26425	13963534.	0.03848	19.82257

2472	2	3558	0.26440	14[illegible]	0.00[illegible]	19.84[illegible]
2470	1	3559	0.26447	14[illegible]	0.00349	19.83355
2469	1	3560	0.26455	14[illegible]	0.00349	19.83655
2466	1	3561	0.26462	14335633.	0.00349	19.84003
2465	1	3562	0.26470	14[illegible]	0.00348	19.84352
2464	2	3564	0.26484	14342821.	0.00697	19.85048
2463	1	3565	0.26492	14345271.	0.00348	19.85396
2459	2	3567	0.26537	14[illegible]	0.00695	19.86092
2457	1	3568	0.26514	14[illegible]	0.00347	19.86440
2455	1	3569	0.26522	14[illegible]	0.00347	19.86786
2452	1	3570	0.26529	14[illegible]	0.00347	19.87132
2451	1	3571	0.26536	14[illegible]	0.00346	19.87479
2450	4	3575	0.26566	14[illegible]	0.01385	19.88864
2448	10	3585	0.26641	14[illegible]	0.03460	19.92325
2447	1	3586	0.26648	14[illegible]	0.00346	19.92671
2446	1	3587	0.26655	14[illegible]	0.00346	19.93016
2443	1	3588	0.26663	14[illegible]	0.00345	19.93362
2440	2	3590	0.26678	14[illegible]	0.00690	19.94052
2433	1	3591	0.26685	14[illegible]	0.00344	19.94395
2430	1	3592	0.26693	14111333.	0.00343	19.94739
2429	1	3593	0.26700	14113812.	0.00343	19.95082
2424	5	3598	0.26737	14125932.	0.01715	19.96796
2423	1	3599	0.26745	14128355.	0.00343	19.97137
2422	1	3600	0.26752	14130777.	0.00342	19.97481
2421	2	3602	0.26767	14135617.	0.00684	19.98164
2420	1	3603	0.26774	14138034.	0.00342	19.98508
2414	3	3606	0.26797	14145231.	0.01024	19.99530
2412	2	3608	0.26811	14150125.	0.00682	20.00212
2409	1	3609	0.26819	14152514.	0.00341	20.00554
2408	1	3610	0.26826	14154942.	0.00340	20.00894
2405	2	3612	0.26841	14159732.	0.00680	20.01573
2404	1	3613	0.26849	14162136.	0.00340	20.01913
2403	1	3614	0.26856	14164533.	0.00340	20.02254
2401	1	3615	0.26863	14166940.	0.00339	20.02592
2400	180	3795	0.28201	14596540.	0.61066	20.63658
2399	1	3796	0.28236	14621334.	0.00339	20.63998
2395	3	3799	0.28231	14608124.	0.01016	20.65013
2394	1	3800	0.28238	14610513.	0.00338	20.65352
2392	2	3802	0.28253	14615321.	0.00676	20.66028
2384	2	3804	0.28268	14620113.	0.00674	20.66702
2381	1	3805	0.28275	14622531.	0.00337	20.67038
2380	1	3806	0.28283	14624921.	0.00336	20.67375
2378	1	3807	0.28290	14627310.	0.00336	20.67711
2376	1	3808	0.28298	14629693.	0.00336	20.68047
2375	2	3810	0.28313	14634135.	0.00671	20.68718
2374	1	3811	0.28320	14637114.	0.00336	20.69054
2364	5	3816	0.28357	14649529.	0.01671	20.70724
2363	1	3817	0.28365	14651922.	0.00334	20.71059
2361	1	3818	0.28372	14653631.	0.00334	20.71393
2360	1	3819	0.28379	14656015.	0.00334	20.71765
2356	1	3820	0.28387	14658333.	0.00333	20.72060
2354	1	3821	0.28394	14660723.	0.00333	20.72392
2352	2	3823	0.28409	14665427.	0.00665	20.73058
2350	5	3828	0.28446	14677177.	0.01661	20.74718
2348	1	3829	0.28454	14679523.	0.00332	20.75050
2345	1	3830	0.28461	14681872.	0.00331	20.75381
2344	2	3832	0.28476	14686553.	0.00663	20.76044
2342	1	3833	0.28483	14688900.	0.00331	20.76375
2341	1	3834	0.28491	14691241.	0.00331	20.76706
2340	1	3835	0.28498	14693581.	0.00331	20.77027
2337	2	3837	0.28513	14698263.	0.00661	20.77698
2336	1	3838	0.28521	14700591.	0.00330	20.78027
2334	2	3840	0.28535	14705254.	0.00660	20.78688
2331	1	3841	0.28543	14707579.	0.00330	20.79018
2329	3	3844	0.28565	14714577.	0.00988	20.80005
2328	2	3846	0.28580	14719233.	0.00658	20.80663
2325	2	3848	0.28595	14723883.	0.00657	20.81320
2323	2	3850	0.28610	14728524.	0.00657	20.81976
2321	2	3852	0.28625	14733171.	0.00656	20.82632
2320	2	3854	0.28640	14737811.	0.00656	20.83289
2319	1	3855	0.28647	14740133.	0.00328	20.83617
2316	1	3856	0.28654	14742446.	0.00327	20.83945
2314	1	3857	0.28662	14744763.	0.00327	20.84271
2310	1	3858	0.28669	14747070.	0.00327	20.84598
2309	1	3859	0.28677	14749371.	0.00326	20.84924
2306	3	3862	0.28699	14756297.	0.00978	20.85902
2304	9	3871	0.28766	14777033.	0.02931	20.88834
2300	53	3924	0.29160	14898933.	0.17231	21.06065
2298	2	3926	0.29175	14903529.	0.00650	21.06714
2293	1	3927	0.29182	14905822.	0.00324	21.07039
2292	1	3928	0.29189	14908114.	0.00324	21.07362
2291	3	3931	0.29212	14915161.	0.00972	21.08334
2289	1	3932	0.29219	14917276.	0.00324	21.08658
2285	1	3933	0.29227	14919391.	0.00323	21.08980
2284	2	3935	0.29241	14924126.	0.00646	21.09627
2280	7	3942	0.29293	14940[illegible]	0.02[illegible]	21.11882

2273	2	3947	0.29348	1497988[illegible].	0.00093	21.14268
2268	5	3949	0.29345	1497557[illegible].	0.01603	21.14128
2265	2	3951	0.29360	1496050[illegible].	0.00640	21.14769
2262	1	3952	0.29368	1495677[illegible].	0.00320	21.15088
2258	4	3953	0.29395	1495357[illegible].	0.00319	21.15408
2257	1	3954	0.29393	1495038[illegible].	0.00319	21.15727
2256	2	3956	0.29397	1494717[illegible].	0.00638	21.16365
2250	33	3989	0.29463	1504[illegible].	0.10496	21.26861
2247	1	3990	0.29630	1504[illegible].	0.00318	21.27177
2245	2	3992	0.29665	1503[illegible].	0.00635	21.27812
2244	3	3995	0.29667	1503[illegible].	0.00952	21.28764
2237	1	3996	0.29695	1502[illegible].	0.00316	21.29080
2235	1	3997	0.29702	1502[illegible].	0.00316	21.29396
2232	2	3999	0.29717	1502[illegible].	0.00631	21.30028
2230	3	4002	0.29739	1501[illegible].	0.00946	21.30974
2226	2	4004	0.29754	1501[illegible].	0.00629	21.31602
2225	2	4006	0.29769	1500[illegible].	0.00629	21.32231
2223	2	4008	0.29784	1500[illegible].	0.00628	21.32860
2222	3	4011	0.29806	1499[illegible].	0.00942	21.33803
2220	7	4018	0.29858	1511[illegible].	0.02197	21.35999
2218	1	4019	0.29860	1511[illegible].	0.00314	21.36313
2217	1	4020	0.29873	1511[illegible].	0.00313	21.36626
2215	1	4021	0.29880	1511[illegible].	0.00313	21.36938
2214	1	4022	0.29888	1511[illegible].	0.00313	21.37251
2210	1	4023	0.29895	1511[illegible].	0.00312	21.37564
2208	8	4031	0.29955	1512[illegible].	0.02497	21.40062
2207	1	4032	0.29962	1511[illegible].	0.00312	21.40373
2201	2	4034	0.29977	1514[illegible].	0.00622	21.40996
2200	85	4119	0.30609	153[illegible].	0.26434	21.67429
2197	1	4120	0.30616	153[illegible].	0.00311	21.67740
2196	1	4121	0.30624	153[illegible].	0.00310	21.68050
2195	1	4122	0.30631	153[illegible].	0.00310	21.68361
2190	1	4123	0.30638	1534[illegible].	0.00310	21.68671
2184	2	4125	0.30653	1534[illegible].	0.00617	21.69287
2172	1	4126	0.30661	1534[illegible].	0.00307	21.69594
2167	5	4131	0.30698	1535[illegible].	0.01532	21.71126
2166	2	4133	0.30713	1536[illegible].	0.00612	21.71738
2161	1	4134	0.30720	1536[illegible].	0.00305	21.72044
2160	36	4170	0.30988	1544[illegible].	0.10592	21.82035
2156	1	4171	0.30995	1544[illegible].	0.00305	21.82340
2150	10	4181	0.31069	1546[illegible].	0.03039	21.85380
2144	1	4182	0.31077	1546[illegible].	0.00303	21.85682
2143	1	4183	0.31084	1547[illegible].	0.00303	21.85986
2140	2	4185	0.31099	1547[illegible].	0.00605	21.87590
2139	1	4186	0.31107	1547[illegible].	0.00302	21.87894
2136	8	4194	0.31166	1549[illegible].	0.02416	21.90309
2134	2	4196	0.31181	1549[illegible].	0.00603	21.90912
2132	2	4198	0.31196	1550[illegible].	0.00603	21.91515
2130	1	4199	0.31203	1550[illegible].	0.00301	21.91815
2125	5	4204	0.31240	1551[illegible].	0.01502	21.93318
2124	1	4205	0.31248	1551[illegible].	0.00300	21.93617
2123	1	4206	0.31255	1552[illegible].	0.00300	21.93918
2122	1	4207	0.31263	1552[illegible].	0.00300	21.94218
2121	1	4208	0.31270	1552[illegible].	0.00300	21.94518
2117	1	4209	0.31278	1553[illegible].	0.00299	21.94817
2116	2	4211	0.31292	1553[illegible].	0.00598	21.95415
2115	1	4212	0.31300	1553[illegible].	0.00299	21.95714
2113	2	4214	0.31315	1553[illegible].	0.00597	21.96312
2112	4	4218	0.31344	1554[illegible].	0.01194	21.97505
2110	1	4219	0.31352	1554[illegible].	0.00298	21.97804
2105	1	4220	0.31359	1555[illegible].	0.00298	21.98102
2104	2	4222	0.31374	1555[illegible].	0.00595	21.98697
2103	1	4223	0.31382	1555[illegible].	0.00297	21.98994
2100	79	4302	0.31949	1576[illegible].	0.23451	22.22444
2094	4	4306	0.31998	1578[illegible].	0.01184	22.23628
2093	2	4308	0.32013	1578[illegible].	0.00592	22.24220
2090	2	4310	0.32028	1578[illegible].	0.00591	22.24811
2089	1	4311	0.32036	1578[illegible].	0.00295	22.25107
2088	6	4317	0.32080	1579[illegible].	0.01771	22.26878
2087	1	4318	0.32088	1579[illegible].	0.00295	22.27173
2086	3	4321	0.32110	1579[illegible].	0.00885	22.28058
2085	1	4322	0.32117	1579[illegible].	0.00295	22.28352
2084	1	4323	0.32125	1579[illegible].	0.00295	22.28647
2082	1	4324	0.32132	1579[illegible].	0.00294	22.28941
2080	2	4326	0.32147	1579[illegible].	0.00588	22.29529
2079	1	4327	0.32154	1579[illegible].	0.00294	22.29823
2075	2	4329	0.32169	1579[illegible].	0.00587	22.30409
2072	1	4330	0.32177	1579[illegible].	0.00293	22.30702
2071	1	4331	0.32184	1579[illegible].	0.00293	22.30995
2070	3	4334	0.32206	1579[illegible].	0.00878	22.31873
2068	1	4335	0.32214	1579[illegible].	0.00292	22.32166
2066	1	4336	0.32221	1579[illegible].	0.00292	22.32457
2065	1	4337	0.32229	1579[illegible].	0.00292	22.32748
2064	2	4339	0.32244	1579[illegible].	0.00584	22.33333
2061	2	4341	0.32258	1580[illegible].	0.00583	22.33916
2060	1	4342	0.32266	1580[illegible].	0.00291	22.34207

2054	2	4344	0.32481	158[illegible]	0.00286	22.[illegible]
2055	1	4345	0.32268	15[illegible]	0.00290	22.35078
2053	6	4351	0.32333	15[illegible]	0.01741	22.36621
2052	1	4352	0.32340	158[illegible]	0.00290	22.37111
2050	5	4357	0.32377	15[illegible]	0.01449	22.38559
2046	2	4359	0.32392	158[illegible]	0.00578	22.39137
2042	1	4360	0.32400	15[illegible]	0.00289	22.39426
2040	8	4368	0.32459	158[illegible]	0.02307	22.41733
2036	1	4369	0.32467	158[illegible]	0.00288	22.42021
2035	1	4370	0.32474	158[illegible]	0.00289	22.42310
2033	1	4371	0.32481	158[illegible]	0.00287	22.42596
2031	2	4373	0.32496	158[illegible]	0.00574	22.43170
2030	4	4377	0.32526	158[illegible]	0.01148	22.44318
2025	16	4393	0.32645	158[illegible]	0.04580	22.48898
2024	7	4400	0.32697	158[illegible]	0.02003	22.50900
2023	2	4402	0.32712	158[illegible]	0.00572	22.51472
2020	19	4421	0.32853	158[illegible]	0.05425	22.56898
2019	1	4422	0.32860	158[illegible]	0.00285	22.57184
2018	1	4423	0.32868	158[illegible]	0.00285	22.57469
2017	3	4426	0.32890	158[illegible]	0.00855	22.58324
2016	19	4445	0.33031	160[illegible]	0.05415	22.63739
2015	1	4446	0.33039	160[illegible]	0.00285	22.64023
2014	1	4447	0.33046	160[illegible]	0.00285	22.64308
2010	4	4451	0.33076	160[illegible]	0.01137	22.65445
2009	4	4455	0.33106	160[illegible]	0.01136	22.66580
2008	1	4456	0.33113	160[illegible]	0.00284	22.66864
2007	1	4457	0.33120	160[illegible]	0.00284	22.67148
2004	3	4460	0.33143	160[illegible]	0.00850	22.67998
2002	2	4462	0.33158	160[illegible]	0.00566	22.68564
2000	558	5420	0.40277	179[illegible]	2.70840	25.39403
1998	2	5422	0.40291	179[illegible]	0.00565	25.39966
1996	2	5424	0.40306	179[illegible]	0.00564	25.40529
1994	1	5425	0.40314	179[illegible]	0.00282	25.40810
1992	4	5429	0.40343	179[illegible]	0.01126	25.41936
1991	1	5430	0.40351	179[illegible]	0.00281	25.42216
1990	2	5432	0.40366	179[illegible]	0.00563	25.42776
1987	3	5435	0.40388	179[illegible]	0.00843	25.43619
1986	1	5436	0.40396	179[illegible]	0.00281	25.43900
1984	1	5437	0.40403	179[illegible]	0.00280	25.44179
1983	2	5439	0.40418	180[illegible]	0.00561	25.44739
1982	4	5443	0.40448	180[illegible]	0.01121	25.45857
1981	1	5444	0.40455	180[illegible]	0.00280	25.46136
1980	5	5449	0.40492	180[illegible]	0.01399	25.47534
1978	2	5451	0.40507	180[illegible]	0.00559	25.48093
1977	4	5455	0.40537	180[illegible]	0.01118	25.49210
1976	3	5458	0.40559	180[illegible]	0.00838	25.50046
1975	3	5461	0.40581	180[illegible]	0.00838	25.50883
1974	2	5463	0.40596	180[illegible]	0.00558	25.51439
1973	1	5464	0.40604	180[illegible]	0.00279	25.51718
1971	1	5465	0.40611	180[illegible]	0.00279	25.51996
1970	14	5479	0.40715	180[illegible]	0.03909	25.55893
1968	7	5486	0.40767	180[illegible]	0.01947	25.57840
1967	1	5487	0.40775	180[illegible]	0.00278	25.58116
1966	1	5488	0.40782	180[illegible]	0.00278	25.58392
1965	1	5489	0.40789	181[illegible]	0.00278	25.58669
1962	3	5492	0.40812	181[illegible]	0.00835	25.59499
1960	1	5493	0.40819	181[illegible]	0.00277	25.59773
1959	3	5496	0.40841	181[illegible]	0.00831	25.60603
1958	4	5503	0.40871	181[illegible]	0.01107	25.61710
1957	1	5501	0.40879	181[illegible]	0.00277	25.61986
1956	3	5504	0.40901	181[illegible]	0.00829	25.62814
1954	2	5506	0.40916	181[illegible]	0.00552	25.63365
1950	6	5512	0.40960	181[illegible]	0.01654	25.65019
1949	1	5513	0.40968	181[illegible]	0.00276	25.65292
1948	3	5516	0.40990	181[illegible]	0.00826	25.66118
1947	1	5517	0.40997	181[illegible]	0.00275	25.66391
1946	1	5518	0.41005	181[illegible]	0.00275	25.66666
1945	1	5519	0.41012	181[illegible]	0.00275	25.66939
1944	7	5526	0.41064	181[illegible]	0.01924	25.68861
1942	2	5528	0.41079	181[illegible]	0.00549	25.69409
1940	4	5532	0.41109	181[illegible]	0.01097	25.70506
1939	1	5533	0.41116	181[illegible]	0.00274	25.70779
1937	2	5535	0.41131	181[illegible]	0.00548	25.71327
1936	2	5537	0.41146	181[illegible]	0.00547	25.71873
1935	1	5538	0.41153	181[illegible]	0.00274	25.72145
1934	1	5539	0.41161	181[illegible]	0.00273	25.72417
1932	1	5540	0.41168	181[illegible]	0.00273	25.72688
1931	1	5541	0.41176	182[illegible]	0.00273	25.72960
1930	1	5542	0.41183	182[illegible]	0.00273	25.73232
1929	1	5543	0.41191	182[illegible]	0.00273	25.73503
1927	1	5544	0.41198	182[illegible]	0.00272	25.73773
1926	2	5546	0.41213	182[illegible]	0.00545	25.74316
1925	2	5548	0.41228	182[illegible]	0.00544	25.74860
1924	1	5549	0.41235	182[illegible]	0.00272	25.75131
1923	3	5552	0.41258	182[illegible]	0.00815	25.75945
1922	5	5557	0.41295	182[illegible]	0.01358	25.77303

1921	3	5664	0.42117	18428383.	0.00813	26.18110
1920	107	5667	0.42112	18443833.	0.29640	26.07156
1919	2	5669	0.42127	18447632.	0.00543	26.07698
1918	1	5670	0.42134	18449536.	0.00271	26.07967
1917	1	5671	0.42142	18451443.	0.00271	26.08235
1916	5	5676	0.42179	18461023.	0.01354	26.09589
1915	1	5677	0.42186	18462912.	0.00271	26.09857
1913	1	5678	0.42194	18464813.	0.00270	26.10126
1912	1	5679	0.42201	18466726.	0.00270	26.10396
1911	1	5680	0.42209	18468652.	0.00270	26.10666
1910	1	5681	0.42216	18470583.	0.00270	26.10936
1909	1	5682	0.42224	18472522.	0.00270	26.11203
1908	3	5685	0.42246	18478144.	0.00809	26.12010
1906	1	5686	0.42253	18480046.	0.00269	26.12280
1904	1	5687	0.42261	18481952.	0.00269	26.12549
1902	3	5690	0.42283	18487648.	0.00807	26.13354
1900	77	5767	0.42355	18633996.	0.20660	26.34033
1898	2	5769	0.42370	18637723.	0.00537	26.34569
1897	1	5770	0.42378	18639619.	0.00268	26.34838
1896	4	5774	0.42907	18647202.	0.01072	26.35907
1894	1	5775	0.42915	18649094.	0.00268	26.36174
1893	1	5776	0.42922	18650976.	0.00268	26.36441
1892	2	5778	0.42937	18654722.	0.00535	26.36975
1890	2	5780	0.42952	18658523.	0.00534	26.37509
1889	1	5781	0.42959	18660413.	0.00267	26.37776
1887	3	5784	0.42982	18666034.	0.00800	26.38574
1886	1	5785	0.42989	18667930.	0.00267	26.38838
1885	3	5788	0.43011	18673564.	0.00799	26.39638
1884	4	5792	0.43041	18681123.	0.01065	26.40703
1883	3	5795	0.43063	18686763.	0.00799	26.41501
1880	5	5800	0.43100	18696133.	0.01329	26.42828
1878	3	5803	0.43123	18701792.	0.00798	26.43625
1877	1	5804	0.43130	18703684.	0.00265	26.43889
1876	1	5805	0.43138	18705593.	0.00265	26.44154
1875	4	5809	0.43167	18713124.	0.01060	26.45212
1872	5	5814	0.43204	18726334.	0.01324	26.46535
1870	4	5818	0.43234	18736639.	0.01057	26.47592
1868	1	5819	0.43242	18738712.	0.00264	26.47855
1867	1	5820	0.43249	18740786.	0.00264	26.48117
1865	2	5822	0.43264	18744926.	0.00527	26.48643
1864	2	5824	0.43279	18749102.	0.00527	26.49170
1863	1	5825	0.43286	18751203.	0.00263	26.49432
1861	2	5827	0.43301	18755422.	0.00526	26.49957
1860	3	5830	0.43323	18761751.	0.00789	26.50745
1859	1	5831	0.43331	18763873.	0.00263	26.51007
1858	1	5832	0.43338	18765993.	0.00263	26.51270
1854	1	5833	0.43346	18767712.	0.00262	26.51529
1852	3	5836	0.43368	18773244.	0.00785	26.52315
1851	3	5839	0.43390	18778816.	0.00783	26.53099
1850	10	5849	0.43465	18797112.	0.02615	26.55713
1848	1	5850	0.43472	18799152.	0.00261	26.55974
1845	1	5851	0.43479	18790972.	0.00261	26.56233
1843	2	5853	0.43494	18794072.	0.00521	26.56754
1840	14	5867	0.43598	18821042.	0.03644	26.60396
1839	1	5868	0.43606	18822936.	0.00260	26.60654
1837	2	5870	0.43621	18826724.	0.00519	26.61171
1836	8	5878	0.43680	18840546.	0.02076	26.63248
1835	2	5880	0.43695	18844472.	0.00519	26.63765
1834	2	5882	0.43710	18847335.	0.00518	26.64284
1830	1	5883	0.43717	18849313.	0.00259	26.64540
1829	2	5885	0.43732	18853303.	0.00517	26.65056
1827	1	5886	0.43740	18855222.	0.00258	26.65314
1825	3	5889	0.43762	18861124.	0.00774	26.66087
1824	5	5894	0.43799	18869824.	0.01289	26.67377
1820	3	5897	0.43821	18875249.	0.00772	26.68149
1819	1	5898	0.43829	18877249.	0.00257	26.68404
1815	5	5903	0.43866	18886153.	0.01283	26.69687
1813	1	5904	0.43873	18887953.	0.00256	26.69942
1812	3	5907	0.43896	18893373.	0.00768	26.70709
1811	1	5908	0.43903	18895263.	0.00256	26.70964
1810	5	5913	0.43940	18904241.	0.01279	26.72241
1809	2	5915	0.43955	18908130.	0.00511	26.72752
1808	1	5916	0.43962	18909966.	0.00256	26.73009
1807	2	5918	0.43977	18913629.	0.00511	26.73517
1806	1	5919	0.43985	18915533.	0.00255	26.73773
1805	2	5921	0.44000	18918853.	0.00510	26.74280
1804	2	5923	0.44014	18922233.	0.00510	26.74788
1803	1	5924	0.44022	18924046.	0.00255	26.75041
1802	1	5925	0.44029	18925843.	0.00255	26.75296
1801	1	5926	0.44037	18927632.	0.00255	26.75549
1800	234	6160	0.45776	19344552.	0.59539	27.35088
1758	1	6161	0.45783	19346024.	0.00254	27.35341
1797	1	6162	0.45791	19347416.	0.00254	27.35594
1795	2	6164	0.45805	19350200.	0.00507	27.36101
1794	1	6165	0.45813	19351772.	0.00254	27.36354
1793	1	6166	0.45820	19353149.	0.00253	27.36607

1792	4	6168	0.45833	1936[illegible]	0.00367	27.37119
1791	2	6170	0.45850	1936[illegible]	0.00506	27.37619
1790	1	6171	0.45857	1936[illegible]	0.00253	27.37869
1789	1	6172	0.45865	1937[illegible]	0.00253	27.38121
1788	4	6176	0.45895	1937[illegible]	0.01011	27.39133
1787	2	6178	0.45909	1938[illegible]	0.00505	27.39638
1783	1	6179	0.45917	1938[illegible]	0.00252	27.39888
1782	2	6181	0.45932	1938[illegible]	0.00504	27.40390
1781	1	6182	0.45939	1938[illegible]	0.00252	27.40640
1780	6	6186	0.45964	1939[illegible]	0.01510	27.42149
1779	1	6189	0.45991	1940[illegible]	0.00251	27.42400
1778	2	6191	0.46006	1940[illegible]	0.00503	27.42902
1777	5	6196	0.46043	1941[illegible]	0.01256	27.44157
1776	6	6202	0.46088	1942[illegible]	0.01506	27.45663
1775	4	6206	0.46117	1943[illegible]	0.01004	27.46666
1774	2	6208	0.46132	1943[illegible]	0.00502	27.47165
1773	9	6217	0.46199	1945[illegible]	0.02262	27.49420
1772	1	6218	0.46207	1945[illegible]	0.00250	27.49669
1767	2	6220	0.46222	1945[illegible]	0.00500	27.50166
1766	1	6221	0.46229	1945[illegible]	0.00250	27.50415
1765	3	6224	0.46251	1946[illegible]	0.00748	27.51163
1764	1	6225	0.46259	1946[illegible]	0.00249	27.51411
1763	2	6227	0.46274	1946[illegible]	0.00498	27.51909
1761	1	6228	0.46281	1946[illegible]	0.00249	27.52158
1760	4	6232	0.46311	1947[illegible]	0.00995	27.53152
1759	1	6233	0.46318	1947[illegible]	0.00249	27.53398
1757	1	6234	0.46326	1947[illegible]	0.00248	27.53645
1756	2	6235	0.46340	1947[illegible]	0.00496	27.54141
1755	2	6238	0.46355	1948[illegible]	0.00496	27.54636
1754	1	6239	0.46363	1948[illegible]	0.00248	27.54883
1752	6	6245	0.46407	1949[illegible]	0.01488	27.56369
1750	19	6264	0.46548	1952[illegible]	0.04700	27.61069
1749	1	6265	0.46556	1953[illegible]	0.00247	27.61314
1748	1	6266	0.46563	1953[illegible]	0.00247	27.61562
1747	1	6267	0.46571	1953[illegible]	0.00247	27.61807
1745	2	6269	0.46586	1954[illegible]	0.00493	27.62302
1744	1	6270	0.46593	1954[illegible]	0.00247	27.62547
1743	1	6271	0.46600	1954[illegible]	0.00246	27.62791
1742	2	6273	0.46615	1954[illegible]	0.00492	27.63283
1740	3	6276	0.46638	1955[illegible]	0.00738	27.64020
1738	1	6277	0.46645	1955[illegible]	0.00245	27.64264
1735	1	6278	0.46653	1955[illegible]	0.00245	27.64508
1733	2	6280	0.46667	1956[illegible]	0.00490	27.64996
1730	2	6282	0.46682	1956[illegible]	0.00489	27.65486
1729	1	6283	0.46690	1956[illegible]	0.00244	27.65730
1728	22	6305	0.46853	1960[illegible]	0.05374	27.71103
1727	1	6306	0.46861	1960[illegible]	0.00244	27.71346
1725	5	6311	0.46898	1961[illegible]	0.01219	27.72565
1724	1	6312	0.46905	1961[illegible]	0.00244	27.72807
1721	1	6313	0.46913	1961[illegible]	0.00243	27.73048
1720	3	6316	0.46935	1962[illegible]	0.00729	27.73776
1719	1	6317	0.46942	1962[illegible]	0.00243	27.74019
1718	2	6319	0.46957	1962[illegible]	0.00486	27.74503
1716	3	6322	0.46979	1963[illegible]	0.00728	27.75229
1715	1	6323	0.46987	1963[illegible]	0.00242	27.75471
1713	1	6324	0.46994	1963[illegible]	0.00242	27.75713
1712	1	6325	0.47002	1963[illegible]	0.00242	27.75955
1710	3	6328	0.47024	1964[illegible]	0.00725	27.76678
1709	2	6330	0.47039	1964[illegible]	0.00483	27.77161
1707	1	6331	0.47046	1964[illegible]	0.00241	27.77402
1705	4	6335	0.47076	1965[illegible]	0.00964	27.78363
1704	3	6338	0.47098	1966[illegible]	0.00723	27.79085
1700	56	6394	0.47512	1976[illegible]	0.13069	28.32155
1699	1	6395	0.47519	1976[illegible]	0.00240	28.32394
1697	4	6399	0.47549	1977[illegible]	0.00960	28.33354
1693	1	6400	0.47556	1977[illegible]	0.00239	28.33590
1692	9	6409	0.47623	1979[illegible]	0.02153	28.35742
1691	2	6411	0.47638	1980[illegible]	0.00478	28.36219
1690	1	6412	0.47646	1980[illegible]	0.00239	28.36456
1688	4	6416	0.47676	1981[illegible]	0.00477	28.36931
1683	3	6419	0.47683	1982[illegible]	0.00714	28.37645
1682	2	6421	0.47698	1982[illegible]	0.00476	28.38119
1681	2	6423	0.47712	1982[illegible]	0.00475	28.38594
1680	40	6463	0.48010	1991[illegible]	0.09499	28.48092
1678	1	6464	0.48017	1991[illegible]	0.00237	28.48327
1675	1	6465	0.48025	1991[illegible]	0.00237	28.48564
1674	1	6466	0.48032	1991[illegible]	0.00237	28.48799
1673	1	6465	0.48039	1991[illegible]	0.00236	28.49034
1672	1	6469	0.48047	1992[illegible]	0.00236	28.49269
1670	1	6467	0.48054	1992[illegible]	0.00236	28.49504
1669	1	6468	0.48062	1992[illegible]	0.00236	28.49739
1668	1	6469	0.48069	1992[illegible]	0.00236	28.49974
1667	1	6470	0.48077	1993[illegible]	0.00236	28.50210
1665	1	6511	0.48384	1993[illegible]	0.00235	28.50445
1663	1	6512	0.48391	1993[illegible]	0.00235	28.50677
1662	4	6516	0.48421	1994[illegible]	0.00940	28.51617

1660	2	6518	0.48439	1555[illegible]	0.00464	28.22464
1659	5	6520	0.48451	1552[illegible]	0.00469	28.22552
1658	2	6522	0.48466	1550[illegible]	0.00469	28.23021
1657	2	6524	0.48481	1550[illegible]	0.00468	28.23489
1656	10	6534	0.48555	1549[illegible]	0.00241	28.25830
1655	1	6535	0.48562	1549[illegible]	0.00234	28.26064
1654	2	6537	0.48577	1549[illegible]	0.00468	28.26529
1653	1	6538	0.48585	1549[illegible]	0.00234	28.26762
1651	1	6539	0.48592	1549[illegible]	0.00233	28.26994
1650	22	6561	0.48756	2033[illegible]	0.05121	28.32124
1649	1	6562	0.48763	2033[illegible]	0.00233	28.32358
1647	2	6564	0.48778	2034[illegible]	0.00466	28.32822
1645	1	6565	0.48785	2034[illegible]	0.00233	28.33056
1644	3	6568	0.48808	2034[illegible]	0.00697	28.33748
1643	1	6569	0.48815	2034[illegible]	0.00232	28.33978
1642	1	6570	0.48822	2034[illegible]	0.00232	28.34210
1641	1	6571	0.48830	2035[illegible]	0.00232	28.34441
1640	5	6576	0.48867	2035[illegible]	0.01159	28.35599
1639	1	6577	0.48874	2036[illegible]	0.00232	28.35829
1638	1	6578	0.48882	2036[illegible]	0.00232	28.36060
1636	1	6579	0.48889	2037[illegible]	0.00231	28.36290
1635	1	6580	0.48897	2037[illegible]	0.00231	28.36522
1634	1	6581	0.48904	2038[illegible]	0.00231	28.36752
1633	3	6584	0.48926	2037[illegible]	0.00693	28.37444
1632	10	6594	0.49001	2039[illegible]	0.02307	28.39751
1631	3	6597	0.49023	2039[illegible]	0.00692	28.40440
1630	1	6598	0.49030	2039[illegible]	0.00230	28.40669
1627	2	6600	0.49045	2039[illegible]	0.00460	28.41129
1626	2	6602	0.49060	2040[illegible]	0.00460	28.41588
1625	1	6603	0.49068	2041[illegible]	0.00230	28.41815
1624	1	6604	0.49075	2041[illegible]	0.00230	28.42044
1623	4	6608	0.49105	2041[illegible]	0.00918	28.42960
1622	1	6609	0.49112	2041[illegible]	0.00229	28.43188
1621	3	6612	0.49135	2041[illegible]	0.00687	28.43874
1620	12	6624	0.49224	2041[illegible]	0.02748	28.46622
1619	2	6626	0.49239	2041[illegible]	0.00458	28.47079
1618	2	6628	0.49253	2041[illegible]	0.00457	28.47536
1616	5	6633	0.49291	2041[illegible]	0.01142	28.48679
1615	1	6634	0.49298	2041[illegible]	0.00228	28.48904
1614	1	6635	0.49305	2041[illegible]	0.00228	28.49130
1612	2	6637	0.49320	2041[illegible]	0.00456	28.49585
1611	2	6639	0.49335	2041[illegible]	0.00455	28.50040
1610	2	6641	0.49350	2041[illegible]	0.00455	28.50494
1608	6	6647	0.49395	2037[illegible]	0.01364	28.51859
1606	1	6648	0.49402	2037[illegible]	0.00227	28.52084
1605	1	6649	0.49409	2037[illegible]	0.00227	28.52310
1602	3	6652	0.49432	2037[illegible]	0.00679	28.52989
1600	116	6809	0.51337	2254[illegible]	0.48833	29.01842
1599	1	6809	0.51344	2254[illegible]	0.00226	29.02066
1598	2	6811	0.51359	2254[illegible]	0.00452	29.02516
1597	2	6813	0.51374	2254[illegible]	0.00451	29.02966
1596	2	6815	0.51389	2254[illegible]	0.00451	29.03416
1595	3	6818	0.51411	2254[illegible]	0.00676	29.04092
1593	2	6820	0.51426	2254[illegible]	0.00450	29.04543
1591	2	6822	0.51441	2254[illegible]	0.00450	29.04990
1590	1	6823	0.51448	2254[illegible]	0.00225	29.05214
1589	2	6825	0.51463	2254[illegible]	0.00449	29.05661
1588	2	6827	0.51478	2254[illegible]	0.00449	29.06110
1585	3	6830	0.51500	2254[illegible]	0.00672	29.06781
1584	15	6905	0.51512	2254[illegible]	0.01359	29.08139
1583	3	6908	0.51534	2254[illegible]	0.00671	29.08809
1582	1	6909	0.51542	2254[illegible]	0.00224	29.09031
1581	3	6912	0.51564	2254[illegible]	0.00670	29.09700
1580	4	6916	0.51594	2254[illegible]	0.00893	29.10593
1579	1	6917	0.51601	2256[illegible]	0.00223	29.10816
1577	2	6919	0.51616	2256[illegible]	0.00446	29.11261
1576	8	6927	0.51675	2256[illegible]	0.01782	29.13044
1575	20	6947	0.51824	2261[illegible]	0.04453	29.17495
1574	1	6948	0.51831	2261[illegible]	0.00222	29.17716
1573	2	6950	0.51846	2261[illegible]	0.00445	29.18160
1572	3	6953	0.51869	2266[illegible]	0.00667	29.18824
1570	1	6954	0.51876	2266[illegible]	0.00222	29.19046
1567	1	6955	0.51883	2266[illegible]	0.00222	29.19265
1566	6	6961	0.51928	2266[illegible]	0.01328	29.20592
1565	3	6964	0.51950	2266[illegible]	0.00664	29.21256
1562	1	6965	0.51958	2266[illegible]	0.00221	29.21474
1561	1	6966	0.51965	2266[illegible]	0.00221	29.21694
1560	10	6976	0.52039	2266[illegible]	0.02205	29.23899
1557	1	6977	0.52047	2271[illegible]	0.00220	29.24118
1556	2	6979	0.52062	2271[illegible]	0.00440	29.24558
1555	1	6980	0.52069	2271[illegible]	0.00220	29.24778
1554	4	6984	0.52099	2271[illegible]	0.00879	29.25655
1553	1	6985	0.52106	2271[illegible]	0.00220	29.25873
1552	3	6988	0.52129	2271[illegible]	0.00658	29.26532
1550	14	7002	0.52233	2272[illegible]	0.03067	29.29599
1549	2	7004	0.52248	2272[illegible]	0.00438	29.30036

1548	4	7008	0.52086	2071431[illegible]	0.00[illegible]	29.3[illegible]
1547	3	7009	0.52085	2074924.	0.00656	29.33128
1545	2	7010	0.52092	2071134.	0.00218	29.33345
1544	1	7011	0.52129	2075283.	0.00218	29.33562
1542	1	7012	0.52137	2071443.	0.00218	29.33780
1541	3	7015	0.52129	2071943.	0.00653	29.34430
1540	3	7016	0.52152	2076334.	0.00653	29.35081
1539	1	7019	0.52159	2071513.	0.00218	29.35300
1538	1	7020	0.52196	2076672.	0.00217	29.35518
1537	1	7021	0.52174	2071825.	0.00217	29.35735
1536	8	7029	0.52233	2076914.	0.01737	29.37471
1532	1	7030	0.52241	2071824.	0.00217	29.37685
1530	4	7034	0.52276	2077113.	0.00865	29.38550
1528	2	7036	0.52235	2075122.	0.00432	29.38982
1526	1	7037	0.52293	2071[illegible]752.	0.00216	29.39195
1525	4	7041	0.52322	2076[illegible]848.	0.00862	29.40057
1524	1	7042	0.52330	2080[illegible]363.	0.00215	29.40273
1523	1	7043	0.52337	2[illegible]1[illegible]8.	0.00215	29.40488
1522	1	7044	0.52345	2083[illegible]348.	0.00215	29.40703
1520	4	7048	0.52374	2[illegible]4[illegible]8.	0.00859	29.41562
1518	2	7054	0.52389	2081[illegible]514.	0.00429	29.41984
1516	2	7052	0.52404	2081[illegible]3.	0.00429	29.42416
1515	24	7076	0.52583	2[illegible]51[illegible]8.	0.05140	29.47556
1513	1	7077	0.52590	2083[illegible]332.	0.00214	29.47768
1512	20	7097	0.52739	2086[illegible]832.	0.04275	29.52043
1511	1	7098	0.52746	2086[illegible]133.	0.00214	29.52255
1510	3	7101	0.52768	2086[illegible]66[illegible].	0.00640	29.52895
1508	4	7105	0.52798	2089[illegible]9[illegible].	0.00853	29.53748
1507	2	7107	0.52813	2089[illegible]704.	0.00426	29.54173
1505	5	7112	0.52850	2091[illegible]624.	0.01064	29.55236
1504	4	7116	0.52880	2091[illegible]2[illegible]3.	0.00850	29.56087
1503	2	7118	0.52895	2091[illegible]3[illegible]4.	0.00425	29.56509
1502	5	7123	0.52932	2091[illegible]713[illegible].	0.01062	29.57570
1501	1	7124	0.52939	2091[illegible]423[illegible].	0.00212	29.57783
1500	371	7455	0.55696	2148[illegible]723.	0.78665	30.36446
1499	1	7456	0.55704	2146[illegible]203.	0.00212	30.36658
1498	1	7457	0.55711	2148[illegible]656.	0.00212	30.36869
1497	1	7458	0.55718	2148[illegible]184.	0.00212	30.37076
1496	1	7459	0.55726	2148[illegible]712.	0.00211	30.37286
1495	1	7500	0.55733	2148[illegible]60.	0.00211	30.37497
1494	1	7501	0.55741	2146[illegible]48.	0.00211	30.37708
1493	1	7502	0.55748	2149[illegible]136.	0.00211	30.37917
1492	1	7503	0.55756	2149[illegible]24.	0.00211	30.38127
1490	3	7506	0.55778	2149[illegible]4[illegible].	0.00632	30.38759
1488	4	7510	0.55808	2150[illegible]40.	0.00841	30.39600
1487	1	7511	0.55815	2150[illegible]410.	0.00210	30.39809
1485	4	7515	0.55845	2151[illegible]443.	0.00840	30.40648
1483	1	7516	0.55852	2151[illegible]320.	0.00210	30.40855
1482	3	7519	0.55875	2151[illegible]332.	0.00628	30.41481
1480	6	7525	0.55919	2152[illegible]232.	0.01255	30.42737
1479	2	7527	0.55934	2152[illegible]76.	0.00418	30.43153
1478	1	7528	0.55941	2152[illegible]643.	0.00209	30.43361
1477	4	7532	0.55971	2153[illegible]52.	0.00835	30.44196
1476	5	7537	0.56008	2154[illegible]523.	0.01043	30.45238
1475	5	7542	0.56045	2155[illegible]263.	0.01043	30.46278
1474	2	7544	0.56060	2155[illegible]632.	0.00417	30.46695
1473	1	7545	0.56068	2155[illegible]7[illegible].	0.00208	30.46902
1472	9	7554	0.56135	2158[illegible]552.	0.01873	30.48776
1471	2	7556	0.56149	2158[illegible]85[illegible].	0.00416	30.49190
1470	6	7562	0.56194	2159[illegible]9[illegible].	0.01247	30.50438
1467	1	7563	0.56201	2156[illegible]152.	0.00207	30.50642
1465	4	7567	0.56231	2156[illegible]723.	0.00828	30.51469
1464	4	7571	0.56261	2156[illegible]8[illegible].	0.00828	30.52298
1463	4	7575	0.56291	2156[illegible]1[illegible].	0.00827	30.53125
1462	1	7576	0.56298	2156[illegible]133.	0.00207	30.53328
1461	1	7577	0.56306	2161[illegible]13.	0.00207	30.53534
1460	9	7586	0.56373	2151[illegible]152.	0.01857	30.55391
1459	2	7588	0.56387	2161[illegible]6[illegible].	0.00412	30.55803
1458	1	7589	0.56395	2161[illegible]122.	0.00206	30.56009
1457	2	7591	0.56410	2162[illegible]032.	0.00412	30.56421
1456	3	7594	0.56432	2162[illegible]3.	0.00617	30.57037
1455	1	7595	0.56439	2161[illegible]843.	0.00206	30.57242
1454	1	7596	0.56447	2162[illegible]232.	0.00206	30.57443
1453	3	7599	0.56469	2163[illegible]332.	0.00616	30.58060
1452	6	7605	0.56514	2164[illegible]23[illegible].	0.01232	30.59291
1450	24	7629	0.56692	2137[illegible]13[illegible].	0.04919	30.64209
1447	1	7630	0.56699	2167[illegible]51[illegible].	0.00205	30.64413
1446	2	7632	0.56714	2156[illegible]43[illegible].	0.00409	30.64821
1444	2	7634	0.56729	2168[illegible]43[illegible].	0.00408	30.65227
1440	123	7757	0.57643	2168[illegible]43[illegible].	0.25037	30.90265
1439	1	7758	0.57651	2168[illegible]43[illegible].	0.00203	30.90466
1438	1	7759	0.57658	2168[illegible]304.	0.00203	30.90668
1437	1	7760	0.57665	2168[illegible]73[illegible].	0.00203	30.90869
1436	1	7761	0.57673	2168[illegible]152.	0.00203	30.91069
1435	2	7763	0.57688	2153[illegible]016.	0.00406	30.91475
1434	1	7764	0.57695	2168[illegible]4[illegible].	0.00203	30.91678

1433	1	7763	0.57703	21876009.	0.00203	30.91818
1432	3	7764	0.57725	21877132.	0.00607	30.92484
1431	1	7769	0.57732	21878575.	0.00202	30.92685
1430	4	7775	0.57777	21887152.	0.01213	30.93896
1429	1	7776	0.57784	21888575.	0.00202	30.94098
1428	3	7779	0.57807	21892843.	0.00606	30.94702
1427	4	7783	0.57836	21898244.	0.00807	30.95508
1426	2	7785	0.57851	21901372.	0.00403	30.95909
1425	8	7793	0.57911	21914164.	0.01611	30.97520
1424	3	7796	0.57933	21917032.	0.00604	30.98125
1423	1	7797	0.57940	21918404.	0.00201	30.98323
1422	1	7798	0.57948	21919872.	0.00201	30.98521
1421	2	7803	0.57983	21924739.	0.00402	30.98923
1420	5	7805	0.58000	21929793.	0.01004	30.99924
1419	1	7806	0.58007	21931243.	0.00201	31.00124
1417	1	7807	0.58015	21932693.	0.00200	31.00322
1416	2	7809	0.58030	21935443.	0.00400	31.00723
1415	1	7810	0.58037	21936843.	0.00200	31.00922
1414	5	7815	0.58074	21943594.	0.00999	31.01920
1413	1	7816	0.58082	21945112.	0.00200	31.02118
1409	2	7818	0.58096	21948123.	0.00398	31.02516
1408	1	7819	0.58104	21949536.	0.00199	31.02715
1407	1	7820	0.58111	21950928.	0.00196	31.02911
1406	2	7822	0.58126	21953773.	0.00397	31.03308
1435	2	7824	0.58141	21956628.	0.00397	31.03703
1404	10	7834	0.58215	21970653.	0.01984	31.05687
1402	1	7835	0.58223	21971992.	0.00198	31.05884
1401	1	7836	0.58230	21973324.	0.00198	31.06081
1400	204	8040	0.59746	22258544.	0.40371	31.46452
1399	1	8041	0.59754	22260335.	0.00198	31.46649
1398	3	8044	0.59776	22264528.	0.00593	31.47241
1397	1	8045	0.59783	22265923.	0.00197	31.47438
1396	5	8050	0.59820	22272846.	0.00987	31.48424
1395	3	8053	0.59843	22277072.	0.00592	31.49014
1394	2	8055	0.59858	22279858.	0.00394	31.49408
1393	2	8057	0.59872	22282643.	0.00394	31.49802
1392	6	8063	0.59917	22293942.	0.01181	31.50983
1391	3	8066	0.59939	22299153.	0.00590	31.51570
1389	1	8067	0.59947	22298623.	0.00196	31.51765
1388	3	8070	0.59969	22300643.	0.00589	31.52353
1385	2	8072	0.59984	22303936.	0.00392	31.52744
1384	2	8074	0.59999	22306229.	0.00391	31.53136
1383	1	8075	0.60006	22307363.	0.00195	31.53329
1382	4	8079	0.60036	22313123.	0.00781	31.54111
1381	2	8081	0.60051	22315872.	0.00390	31.54500
1380	5	8086	0.60088	22322163.	0.00975	31.55475
1379	4	8090	0.60118	22328272.	0.00780	31.56252
1378	1	8091	0.60125	22329593.	0.00195	31.56447
1377	1	8092	0.60133	22330924.	0.00195	31.56641
1376	5	8097	0.60170	22337934.	0.00973	31.57614
1375	3	8100	0.60192	22342198.	0.00583	31.58195
1374	2	8102	0.60207	22344912.	0.00388	31.58582
1373	1	8104	0.60214	22346112.	0.00194	31.58776
1372	1	8106	0.60222	22347473.	0.00194	31.58966
1371	1	8105	0.60229	22348822.	0.00194	31.59158
1370	2	8107	0.60244	22351538.	0.00387	31.59546
1369	1	8108	0.60251	22352846.	0.00194	31.59738
1368	9	8117	0.60318	22365232.	0.01740	31.61476
1367	2	8119	0.60333	22367952.	0.00386	31.61861
1366	3	8122	0.60355	22372246.	0.00579	31.62440
1365	3	8125	0.60376	22376128.	0.00579	31.63017
1364	4	8129	0.60408	22381254.	0.00771	31.63788
1363	4	8133	0.60437	22387024.	0.00772	31.64557
1362	3	8136	0.60460	22391124.	0.00578	31.65134
1361	1	8137	0.60467	22392424.	0.00192	31.65326
1360	6	8143	0.60512	22400624.	0.01153	31.66479
1359	1	8144	0.60519	22401993.	0.00192	31.66670
1357	2	8146	0.60534	22404672.	0.00384	31.67052
1356	7	8153	0.60586	22414153.	0.01342	31.68393
1355	2	8155	0.60601	22416884.	0.00383	31.68776
1354	1	8156	0.60608	22418203.	0.00191	31.68965
1352	5	8161	0.60645	22424923.	0.00956	31.69920
1351	2	8163	0.60660	22427645.	0.00382	31.70300
1350	50	8213	0.61032	22495139.	0.09562	31.79840
1349	1	8214	0.61039	22496433.	0.00191	31.80029
1348	1	8215	0.61047	22497726.	0.00191	31.80220
1347	1	8216	0.61054	22499013.	0.00190	31.80409
1346	1	8217	0.61061	22500312.	0.00190	31.80600
1345	2	8219	0.61076	22503020.	0.00380	31.80980
1344	13	8232	0.61173	22520372.	0.02470	31.83449
1343	2	8234	0.61188	22522969.	0.00378	31.83827
1342	3	8237	0.61210	22527153.	0.00569	31.84395
1340	10	8247	0.61284	22540133.	0.01894	31.86287
1339	1	8248	0.61292	22541533.	0.00189	31.86475
1338	1	8249	0.61299	22542918.	0.00189	31.86664
1335	1	8250	0.61307	22544336.	0.00189	31.86852

1334	1	8251	0.61314	[illegible]	0.00187	31.87027
1333	1	8254	0.61334	[illegible]	0.00265	31.87602
1332	5	8259	0.61374	[illegible]	0.00941	31.88542
1330	4	8263	0.61403	[illegible]	0.00752	31.89293
1329	4	8267	0.61433	[illegible]	0.00751	31.90044
1328	1	8268	0.61440	[illegible]	0.00188	31.90231
1327	2	8270	0.61455	[illegible]	0.00375	31.90605
1326	2	8272	0.61470	[illegible]	0.00375	31.90979
1325	7	8279	0.61522	[illegible]	0.01311	31.92288
1323	3	8282	0.61544	[illegible]	0.00561	31.92848
1321	4	8286	0.61574	[illegible]	0.00747	31.93596
1320	22	8306	0.61738	[illegible]	0.04105	31.97701
1319	1	8307	0.61745	[illegible]	0.00186	31.97887
1316	3	8312	0.61787	[illegible]	0.00558	31.98442
1314	1	8313	0.61795	[illegible]	0.00186	31.98628
1312	1	8314	0.61802	[illegible]	0.00185	31.98813
1311	1	8315	0.61790	[illegible]	0.00185	31.98998
1310	2	8317	0.61835	[illegible]	0.00370	31.99365
1308	2	8319	0.61819	[illegible]	0.00370	31.99733
1307	2	8321	0.61834	[illegible]	0.00370	32.00102
1305	2	8323	0.61849	[illegible]	0.00369	32.00471
1304	4	8327	0.61879	[illegible]	0.00737	32.01208
1303	3	8330	0.61901	[illegible]	0.00553	32.01759
1302	3	8333	0.61923	[illegible]	0.00552	32.02312
1301	1	8334	0.61931	[illegible]	0.00184	32.02495
1300	151	8485	0.63053	[illegible]	0.27748	32.30241
1299	2	8487	0.63068	[illegible]	0.00367	32.30608
1298	3	8489	0.63083	[illegible]	0.00367	32.30974
1296	27	8516	0.63283	[illegible]	0.04946	32.35921
1295	3	8519	0.63306	[illegible]	0.00549	32.36469
1293	1	8520	0.63313	[illegible]	0.00183	32.36649
1292	1	8521	0.63320	[illegible]	0.00183	32.36830
1291	1	8522	0.63328	[illegible]	0.00182	32.37012
1290	3	8525	0.63350	[illegible]	0.00547	32.37556
1289	1	8526	0.63358	[illegible]	0.00182	32.37737
1288	10	8536	0.63432	[illegible]	0.01821	32.39558
1287	2	8538	0.63447	[illegible]	0.00364	32.39920
1286	3	8541	0.63469	[illegible]	0.00545	32.40465
1285	1	8542	0.63477	[illegible]	0.00182	32.40645
1284	9	8551	0.63543	[illegible]	0.01634	32.42279
1282	3	8554	0.63566	[illegible]	0.00544	32.42821
1280	14	8568	0.63670	[illegible]	0.02533	32.45354
1279	4	8572	0.63699	[illegible]	0.00723	32.46075
1277	2	8574	0.63714	[illegible]	0.00361	32.46436
1276	3	8577	0.63737	[illegible]	0.00541	32.46976
1275	8	8585	0.63796	[illegible]	0.01442	32.48418
1274	5	8590	0.63833	[illegible]	0.00900	32.49316
1273	3	8593	0.63856	[illegible]	0.00540	32.49855
1272	6	8599	0.63900	[illegible]	0.01079	32.50934
1271	2	8601	0.63915	[illegible]	0.00359	32.51291
1270	6	8607	0.63960	[illegible]	0.01077	32.52368
1269	1	8608	0.63967	[illegible]	0.00179	32.52547
1268	3	8611	0.63989	[illegible]	0.00538	32.53082
1267	3	8614	0.64012	[illegible]	0.00537	32.53619
1266	1	8615	0.64019	[illegible]	0.00179	32.53798
1265	3	8618	0.64041	[illegible]	0.00536	32.54333
1264	1	8619	0.64049	[illegible]	0.00179	32.54512
1261	2	8621	0.64064	[illegible]	0.00357	32.54868
1260	10	8631	0.64138	[illegible]	0.01781	32.56647
1258	3	8634	0.64160	[illegible]	0.00533	32.57179
1257	2	8636	0.64175	[illegible]	0.00355	32.57533
1256	6	8642	0.64205	[illegible]	0.00710	32.58243
1255	2	8644	0.64220	[illegible]	0.00355	32.58597
1254	4	8648	0.64249	[illegible]	0.00709	32.59305
1252	3	8651	0.64272	[illegible]	0.00531	32.59836
1251	1	8652	0.64279	[illegible]	0.00177	32.60010
1250	54	8706	0.64680	[illegible]	0.05542	32.65550
1249	2	8708	0.64695	[illegible]	0.00353	32.65904
1248	11	8717	0.64777	[illegible]	0.01941	32.67843
1247	5	8722	0.64814	[illegible]	0.00881	32.68724
1246	4	8726	0.64844	[illegible]	0.00705	32.69429
1245	1	8727	0.64851	[illegible]	0.00176	32.69605
1244	2	8729	0.64866	[illegible]	0.00352	32.69958
1243	1	8730	0.64874	[illegible]	0.00176	32.70134
1241	1	8731	0.64881	[illegible]	0.00175	32.70309
1240	6	8737	0.64926	[illegible]	0.01052	32.71361
1239	4	8741	0.64955	[illegible]	0.00701	32.72062
1238	1	8742	0.64963	[illegible]	0.00175	32.72236
1237	1	8743	0.64970	[illegible]	0.00175	32.72399
1236	2	8745	0.64985	[illegible]	0.00349	32.72747
1232	2	8747	0.65000	[illegible]	0.00348	32.73095
1231	1	8748	0.65007	[illegible]	0.00174	32.73267
1230	6	8754	0.65052	[illegible]	0.01043	32.74310
1229	2	8756	0.65067	[illegible]	0.00347	32.74656
1228	1	8757	0.65074	[illegible]	0.00174	32.74828
1227	2	8759	0.65089	[illegible]	0.00347	32.75175

1225	1	8778	0.65191	232[illegible]	0.00446	32.82383
1224	13	8779	0.65238	232[illegible]	0.00249	32.82632
1222	1	8780	0.65245	232[illegible]	0.00173	32.82803
1221	1	8781	0.65253	232[illegible]	0.00173	32.82976
1220	10	8791	0.65327	232[illegible]	0.01725	32.84698
1219	4	8795	0.65357	232[illegible]	0.00689	32.85387
1218	3	8798	0.65379	232[illegible]	0.00517	32.85902
1217	2	8800	0.65394	232[illegible]	0.00344	32.86246
1216	1	8801	0.65401	232[illegible]	0.00172	32.86418
1215	7	8808	0.65453	232[illegible]	0.01202	32.87619
1214	2	8810	0.65468	232[illegible]	0.00343	32.87961
1213	2	8812	0.65483	232[illegible]	0.00343	32.88303
1212	15	8827	0.65594	232[illegible]	0.02570	32.90871
1210	6	8833	0.65639	232[illegible]	0.01028	32.91898
1209	1	8834	0.65646	232[illegible]	0.00171	32.92065
1208	2	8836	0.65661	232[illegible]	0.00342	32.92407
1207	5	8841	0.65698	232[illegible]	0.00853	32.93260
1206	3	8844	0.65721	232[illegible]	0.00511	32.93771
1205	2	8846	0.65736	232[illegible]	0.00341	32.94110
1204	4	8850	0.65765	232[illegible]	0.00681	32.94791
1202	1	8851	0.65773	232[illegible]	0.00170	32.94960
1201	2	8853	0.65788	232[illegible]	0.00340	32.95300
1200	637	9490	0.70521	240[illegible]	1.06253	34.03352
1199	3	9493	0.70544	240[illegible]	0.00508	34.03859
1198	3	9496	0.70566	240[illegible]	0.00508	34.04366
1197	2	9498	0.70581	240[illegible]	0.00338	34.04703
1196	1	9499	0.70588	240[illegible]	0.00169	34.04871
1195	2	9501	0.70603	240[illegible]	0.00338	34.05208
1194	3	9504	0.70625	240[illegible]	0.00506	34.05711
1193	3	9507	0.70648	240[illegible]	0.00506	34.06216
1192	1	9508	0.70655	240[illegible]	0.00168	34.06384
1191	3	9511	0.70677	240[illegible]	0.00505	34.06888
1190	1	9512	0.70685	240[illegible]	0.00168	34.07056
1189	2	9514	0.70700	240[illegible]	0.00336	34.07390
1188	6	9520	0.70744	240[illegible]	0.01008	34.08397
1186	3	9523	0.70766	240[illegible]	0.00503	34.08899
1185	5	9528	0.70804	240[illegible]	0.00838	34.09735
1184	1	9529	0.70811	240[illegible]	0.00167	34.09903
1183	1	9530	0.70818	240[illegible]	0.00167	34.10068
1182	29	9559	0.71034	240[illegible]	0.04845	34.14912
1181	1	9560	0.71041	240[illegible]	0.00167	34.15077
1180	3	9563	0.71064	240[illegible]	0.00500	34.15578
1179	3	9566	0.71086	240[illegible]	0.00500	34.16077
1178	1	9567	0.71093	240[illegible]	0.00167	34.16243
1177	1	9568	0.71101	240[illegible]	0.00166	34.16408
1176	13	9581	0.71197	240[illegible]	0.02161	34.18567
1175	6	9587	0.71242	240[illegible]	0.00997	34.19562
1173	3	9590	0.71264	240[illegible]	0.00497	34.20058
1171	2	9592	0.71279	240[illegible]	0.00331	34.20389
1170	8	9600	0.71339	240[illegible]	0.01323	34.21712
1169	1	9601	0.71346	240[illegible]	0.00165	34.21877
1168	5	9606	0.71383	240[illegible]	0.00826	34.22702
1167	9	9615	0.71450	240[illegible]	0.01485	34.24185
1166	1	9616	0.71458	240[illegible]	0.00165	34.24348
1165	1	9617	0.71465	240[illegible]	0.00165	34.24512
1164	6	9623	0.71510	240[illegible]	0.00987	34.25497
1163	5	9628	0.71547	240[illegible]	0.00842	34.26318
1162	3	9631	0.71569	240[illegible]	0.00493	34.26810
1161	4	9635	0.71599	240[illegible]	0.00656	34.27464
1160	2	9637	0.71614	240[illegible]	0.00328	34.27792
1159	3	9640	0.71636	240[illegible]	0.00491	34.28284
1158	5	9645	0.71673	240[illegible]	0.00818	34.29103
1157	3	9648	0.71695	240[illegible]	0.00491	34.29588
1155	2	9650	0.71710	240[illegible]	0.00327	34.29915
1154	4	9654	0.71740	240[illegible]	0.00653	34.30566
1153	1	9655	0.71747	240[illegible]	0.00163	34.30728
1152	108	9763	0.72550	240[illegible]	0.17587	34.48315
1151	2	9765	0.72565	240[illegible]	0.00325	34.48639
1150	22	9787	0.72728	240[illegible]	0.03576	34.52214
1149	2	9789	0.72743	240[illegible]	0.00325	34.52538
1148	4	9793	0.72773	240[illegible]	0.00649	34.53188
1147	6	9799	0.72817	240[illegible]	0.00973	34.54160
1145	1	9800	0.72825	240[illegible]	0.00162	34.54320
1144	2	9802	0.72840	240[illegible]	0.00323	34.54643
1143	3	9805	0.72862	240[illegible]	0.00485	34.55128
1141	1	9806	0.72869	240[illegible]	0.00161	34.55289
1140	3	9809	0.72892	240[illegible]	0.00483	34.55771
1139	3	9812	0.72914	240[illegible]	0.00483	34.56252
1138	2	9814	0.72929	240[illegible]	0.00322	34.56573
1137	2	9816	0.72944	240[illegible]	0.00321	34.56894
1136	4	9820	0.72974	240[illegible]	0.00642	34.57536
1135	1	9821	0.72981	240[illegible]	0.00160	34.57695
1134	3	9823	0.72996	240[illegible]	0.00481	34.58016
1133	3	9826	0.73018	240[illegible]	0.00480	34.58493
1132	1	9827	0.73026	240[illegible]	0.00160	34.58652
1130	1	9828	0.73033	240[illegible]	0.00160	34.58812

1129	2	9850	0.73048	2447[illegible]	0.00[illegible]	34.[illegible]
1128	20	9850	0.73196	2449[illegible]	0.01169	34.62318
1127	4	9854	0.73226	2449[illegible]	0.00637	34.62953
1126	3	9857	0.73240	2450134.	0.00478	34.63431
1125	56	9913	0.73605	2454[illegible].	0.08905	34.72334
1124	2	9915	0.73679	2456[illegible].	0.00[illegible]	34.72652
1123	2	9917	0.73694	2456[illegible].	0.00317	34.72968
1122	9	9926	0.73761	2457[illegible].	0.01427	34.74396
1121	1	9927	0.73769	2456[illegible].	0.00158	34.74554
1120	12	9939	0.73856	2455[illegible].	0.01900	34.76454
1119	2	9941	0.73873	2455[illegible].	0.00316	34.76768
1118	1	9942	0.73880	2455[illegible].	0.00158	34.76926
1117	4	9946	0.73910	2456[illegible].	0.00632	34.77554
1116	13	9959	0.74006	2461[illegible].	0.02051	34.79604
1115	1	9960	0.74014	2461[illegible].	0.00158	34.79761
1114	2	9962	0.74029	2461[illegible].	0.00315	34.80075
1113	3	9965	0.74051	2462[illegible].	0.00472	34.80545
1112	2	9967	0.74066	2462[illegible].	0.00314	34.80859
1111	9	9976	0.74133	2463[illegible].	0.01413	34.82271
1110	7	9983	0.74185	2464[illegible].	0.01098	34.83368
1108	2	9985	0.74200	2464[illegible].	0.00313	34.83679
1106	2	9987	0.74215	2464[illegible].	0.00313	34.83992
1105	3	9990	0.74237	2465[illegible].	0.00469	34.84460
1104	43	10033	0.74556	2465[illegible].	0.06710	34.91170
1103	3	10036	0.74579	2470[illegible].	0.00468	34.91637
1102	2	10038	0.74593	2471[illegible].	0.00312	34.91946
1101	2	10040	0.74608	2471[illegible].	0.00311	34.92256
1100	234	10274	0.76347	2493[illegible].	0.36385	35.28641
1099	5	10279	0.76384	2496[illegible].	0.00777	35.29418
1098	1	10280	0.76392	2496[illegible].	0.00155	35.29570
1097	1	10281	0.76399	2497[illegible].	0.00155	35.29724
1096	1	10282	0.76407	2497[illegible].	0.00155	35.29877
1095	5	10287	0.76444	2497[illegible].	0.00774	35.30650
1094	3	10290	0.76466	2498[illegible].	0.00464	35.31114
1093	1	10291	0.76474	2498[illegible].	0.00155	35.31268
1092	4	10295	0.76503	2498[illegible].	0.00617	35.31886
1090	10	10305	0.76578	2499[illegible].	0.01541	35.33426
1089	1	10306	0.76585	2499[illegible].	0.00154	35.33580
1088	2	10308	0.76600	2499[illegible].	0.00308	35.33887
1087	3	10311	0.76622	2500[illegible].	0.00461	35.34346
1085	4	10315	0.76652	2500[illegible].	0.00613	35.34959
1084	2	10317	0.76667	2500[illegible].	0.00306	35.35265
1083	3	10320	0.76689	2501[illegible].	0.00459	35.35724
1082	7	10327	0.76741	2502[illegible].	0.01071	35.36794
1081	5	10332	0.76778	2502[illegible].	0.00764	35.37556
1080	90	10422	0.77447	2514[illegible].	0.13749	35.51295
1079	2	10424	0.77462	2514[illegible].	0.00305	35.51599
1077	1	10425	0.77469	2514[illegible].	0.00152	35.51750
1076	5	10430	0.77506	2515[illegible].	0.00760	35.52510
1075	8	10438	0.77566	2514[illegible].	0.01216	35.53725
1074	3	10441	0.77588	2514[illegible].	0.00455	35.54179
1072	3	10444	0.77611	2514[illegible].	0.00455	35.54634
1070	4	10448	0.77640	2515[illegible].	0.00605	35.55238
1069	2	10450	0.77655	2515[illegible].	0.00302	35.55539
1068	7	10457	0.77707	2516[illegible].	0.01057	35.56595
1067	3	10460	0.77729	2516[illegible].	0.00452	35.57047
1066	1	10461	0.77737	2516[illegible].	0.00151	35.57196
1065	4	10465	0.77767	2516[illegible].	0.00602	35.57799
1064	3	10468	0.77789	2517[illegible].	0.00451	35.58249
1063	2	10470	0.77804	2517[illegible].	0.00301	35.58546
1062	3	10473	0.77826	2517[illegible].	0.00450	35.58997
1060	13	10486	0.77923	2519[illegible].	0.01948	35.60944
1059	2	10488	0.77937	2519[illegible].	0.00299	35.61243
1058	2	10490	0.77952	2519[illegible].	0.00299	35.61542
1057	4	10494	0.77982	2519[illegible].	0.00598	35.62138
1056	14	10508	0.78086	2521[illegible].	0.02090	35.64229
1055	4	10512	0.78116	2521[illegible].	0.00597	35.64822
1054	2	10514	0.78131	2522[illegible].	0.00298	35.65120
1053	1	10515	0.78139	2522[illegible].	0.00149	35.65266
1052	2	10517	0.78153	2522[illegible].	0.00297	35.65562
1051	2	10519	0.78168	2522[illegible].	0.00297	35.65858
1050	41	10560	0.78473	2526[illegible].	0.06085	35.71942
1049	6	10566	0.78517	2526[illegible].	0.00890	35.72832
1048	7	10573	0.78569	2526[illegible].	0.01037	35.73868
1047	5	10578	0.78606	2526[illegible].	0.00740	35.74608
1046	3	10581	0.78629	2526[illegible].	0.00444	35.75050
1045	3	10583	0.78643	2527[illegible].	0.00295	35.75345
1044	17	10600	0.78770	2531[illegible].	0.02509	35.77853
1043	2	10602	0.78785	2531[illegible].	0.00293	35.78146
1041	1	10603	0.78792	2531[illegible].	0.00147	35.78294
1040	19	10622	0.78933	2533[illegible].	0.02793	35.81087
1039	1	10623	0.78941	2533[illegible].	0.00147	35.81232
1038	3	10626	0.78963	2533[illegible].	0.00440	35.81671
1037	3	10629	0.78985	2534[illegible].	0.00440	35.82109
1036	5	10634	0.79022	2534[illegible].	0.00732	35.82840
1035	7	10641	0.79074	2535[illegible].	0.01024	35.83862

1034	2	10643	0.79089	253[illegible]	0.00494	35.84139
1032	14	10657	0.79193	253[illegible]	0.02042	35.86197
1030	6	10663	0.79238	253[illegible]	0.00874	35.87070
1029	2	10662	0.79253	253[illegible]	0.00291	35.87358
1028	2	10667	0.79288	253[illegible]	0.00291	35.87648
1027	3	10670	0.79290	253[illegible]	0.00436	35.88083
1026	6	10676	0.79335	253[illegible]	0.00870	35.88951
1025	8	10684	0.79394	253[illegible]	0.01159	35.90109
1024	2	10686	0.79409	253[illegible]	0.00289	35.90399
1023	2	10688	0.79424	254[illegible]	0.00289	35.90688
1022	2	10690	0.79439	254[illegible]	0.00289	35.90973
1021	1	10691	0.79446	254[illegible]	0.00144	35.91115
1020	35	10726	0.79706	254[illegible]	0.05046	35.96161
1019	3	10729	0.79728	254[illegible]	0.00432	35.96593
1018	8	10737	0.79788	254[illegible]	0.01151	35.97745
1016	1	10738	0.79795	254[illegible]	0.00144	35.97887
1015	5	10743	0.79832	254[illegible]	0.00717	35.98604
1014	2	10745	0.79847	254[illegible]	0.00287	35.98889
1013	1	10746	0.79855	254[illegible]	0.00143	35.99031
1012	5	10751	0.79892	254[illegible]	0.00715	35.99747
1011	2	10753	0.79907	254[illegible]	0.00286	36.00031
1010	38	10791	0.80189	255[illegible]	0.05425	36.05455
1009	3	10794	0.80211	255[illegible]	0.00428	36.05882
1008	64	10858	0.80687	255[illegible]	0.09119	36.15001
1007	3	10861	0.80709	255[illegible]	0.00427	36.15427
1006	2	10863	0.80724	255[illegible]	0.00284	36.15709
1005	6	10869	0.80769	255[illegible]	0.00852	36.16560
1004	1	10870	0.80776	255[illegible]	0.00142	36.16699
1003	4	10874	0.80806	255[illegible]	0.00567	36.17265
1002	10	10884	0.80880	255[illegible]	0.01416	36.18681
1001	7	10891	0.80932	255[illegible]	0.00990	36.19670
1000	2807	13698	1.01791	284[illegible]	3.96769	40.16457
999	9	13707	1.01858	284[illegible]	0.01271	40.17726
998	2	13709	1.01873	284[illegible]	0.00282	40.18005
997	4	13713	1.01903	284[illegible]	0.00564	40.18570
996	14	13724	1.01985	284[illegible]	0.01969	40.20538
995	5	13729	1.02022	284[illegible]	0.00703	40.21238
994	3	13732	1.02044	284[illegible]	0.00422	40.21659
993	1	13733	1.02051	284[illegible]	0.00140	40.21378
992	2	13735	1.02066	284[illegible]	0.00280	40.21658
991	3	13738	1.02089	284[illegible]	0.00420	40.22078
990	20	13758	1.02237	284[illegible]	0.02799	40.24875
989	2	13760	1.02252	284[illegible]	0.00280	40.25153
988	4	13764	1.02282	284[illegible]	0.00559	40.25711
987	3	13767	1.02304	284[illegible]	0.00419	40.26131
986	7	13774	1.02356	284[illegible]	0.00976	40.27106
985	23	13797	1.02527	285[illegible]	0.03202	40.30305
984	22	13819	1.02691	285[illegible]	0.03060	40.33365
983	2	13821	1.02705	285[illegible]	0.00278	40.33641
982	2	13823	1.02720	285[illegible]	0.00278	40.33917
981	1	13824	1.02726	285[illegible]	0.00139	40.34055
980	13	13837	1.02824	285[illegible]	0.01801	40.35855
979	7	13844	1.02876	285[illegible]	0.00969	40.36824
978	2	13846	1.02891	285[illegible]	0.00276	40.37100
977	3	13849	1.02913	285[illegible]	0.00414	40.37514
976	4	13853	1.02943	285[illegible]	0.00552	40.38065
975	20	13873	1.03092	285[illegible]	0.02756	40.40820
974	8	13881	1.03151	285[illegible]	0.01101	40.41922
973	6	13887	1.03196	285[illegible]	0.00825	40.42744
972	19	13906	1.03337	286[illegible]	0.02611	40.45355
971	2	13908	1.03352	286[illegible]	0.00275	40.45628
970	3	13911	1.03374	286[illegible]	0.00411	40.46037
969	3	13914	1.03396	286[illegible]	0.00411	40.46448
968	3	13917	1.03419	286[illegible]	0.00410	40.46857
967	4	13921	1.03448	286[illegible]	0.00547	40.47401
966	4	13925	1.03478	286[illegible]	0.00546	40.47946
965	5	13930	1.03515	286[illegible]	0.00682	40.48627
964	5	13935	1.03553	286[illegible]	0.00681	40.49309
963	5	13940	1.03590	286[illegible]	0.00681	40.49986
962	6	13946	1.03634	286[illegible]	0.00816	40.50801
961	5	13951	1.03671	286[illegible]	0.00679	40.51480
960	210	14261	1.05975	289[illegible]	0.42866	40.93347
959	2	14263	1.05990	289[illegible]	0.00271	40.93816
958	5	14268	1.06027	289[illegible]	0.00677	40.94493
957	4	14272	1.06057	289[illegible]	0.00541	40.95033
956	3	14275	1.06079	289[illegible]	0.00405	40.95438
955	3	14278	1.06101	289[illegible]	0.00405	40.95844
954	6	14284	1.06146	289[illegible]	0.00809	40.96651
953	2	14286	1.06161	289[illegible]	0.00269	40.96919
952	5	14291	1.06198	289[illegible]	0.00673	40.97591
951	1	14292	1.06205	289[illegible]	0.00134	40.97725
950	46	14338	1.06547	290[illegible]	0.06177	41.03902
949	4	14342	1.06577	290[illegible]	0.00537	41.04437
948	11	14353	1.06659	290[illegible]	0.01474	41.05910
947	3	14356	1.06681	290[illegible]	0.00402	41.06310
946	5	14360	1.06711	290[illegible]	0.00535	41.06845

945	5	14365	1.06748	290324844.	0.00668	41.07214
944	1	14366	1.06755	290561734.	0.00133	41.01645
943	5	14371	1.06792	290843036.	0.00666	41.08310
942	5	14376	1.06830	290061112.	0.00666	41.08974
941	2	14378	1.06844	290691844.	0.00266	41.09239
940	16	14394	1.06963	290850244.	0.02126	41.11365
939	4	14398	1.06993	290667733.	0.00531	41.11894
938	5	14403	1.07030	290693936.	0.00663	41.12556
937	6	14409	1.07075	290396672.	0.00795	41.13351
936	30	14439	1.07298	291271522.	0.03969	41.17320
935	4	14443	1.07327	291138833.	0.00529	41.17847
934	4	14447	1.07357	291346033.	0.00528	41.18375
933	2	14449	1.07372	291304644.	0.00264	41.18636
932	3	14452	1.07394	291392433.	0.00395	41.19029
931	3	14455	1.07417	291423322.	0.00395	41.19423
930	14	14469	1.07521	291550440.	0.01840	41.21262
929	9	14478	1.07588	291033372.	0.01182	41.22443
928	6	14484	1.07632	291665660.	0.00787	41.23230
927	4	14488	1.07662	291326656.	0.00524	41.23752
926	6	14494	1.07706	291782233.	0.00785	41.24538
925	11	14505	1.07788	291863388.	0.01438	41.25974
924	24	14529	1.07967	292106544.	0.03135	41.29108
923	3	14532	1.07989	292123312.	0.00391	41.29500
922	3	14535	1.08011	292316064.	0.00391	41.29889
921	4	14539	1.08041	292157744.	0.00521	41.30409
920	43	14582	1.08360	292552256.	0.05552	41.36000
919	3	14585	1.08383	292622448.	0.00390	41.36389
918	3	14588	1.08405	292088033.	0.00389	41.36777
917	3	14591	1.08427	292617536.	0.00389	41.37164
916	6	14597	1.08472	292730244.	0.00777	41.37939
915	3	14600	1.08494	292756033.	0.00388	41.38327
914	2	14602	1.08509	292771844.	0.00258	41.38585
913	4	14606	1.08539	292912322.	0.00516	41.39101
912	27	14633	1.08739	293056556.	0.03481	41.42581
911	2	14635	1.08754	293066644.	0.00258	41.42836
910	11	14646	1.08836	293116044.	0.01415	41.44250
909	26	14672	1.09029	293412946.	0.03341	41.47591
908	6	14678	1.09074	293467136.	0.00770	41.48360
907	7	14685	1.09126	293530722.	0.00897	41.49255
906	9	14694	1.09193	293612218.	0.01153	41.50406
905	3	14697	1.09215	293639220.	0.00384	41.50789
904	1	14698	1.09222	293648616.	0.00128	41.50916
903	8	14706	1.09282	293722222.	0.01021	41.51935
902	4	14710	1.09312	293756032.	0.00510	41.52444
901	4	14714	1.09341	293792232.	0.00509	41.52953
900	496	15210	1.13327	298626632.	0.63102	42.16055
899	4	15214	1.13357	298696232.	0.00508	42.16562
898	5	15219	1.13394	298832656.	0.00635	42.17195
897	7	15226	1.13446	297956522.	0.00888	42.18082
896	4	15230	1.13476	298243532.	0.00507	42.18588
895	7	15237	1.13528	298448033.	0.00886	42.19472
894	5	15242	1.13565	298596744.	0.00633	42.20103
893	6	15248	1.13595	298578833.	0.00505	42.20607
892	2	15248	1.13610	298790610.	0.00252	42.20859
890	13	15261	1.13706	298711044.	0.01635	42.22495
889	1	15264	1.13744	298740644.	0.00126	42.22618
888	25	15287	1.13919	298942233.	0.03148	42.25755
887	3	15290	1.13922	298969912.	0.00376	42.26131
886	1	15291	1.13929	298977732.	0.00125	42.26256
885	2	15293	1.13944	298995532.	0.00250	42.26505
884	5	15298	1.13981	299023533.	0.00625	42.27129
883	5	15303	1.13718	299063333.	0.00624	42.27750
882	6	15309	1.13733	299133343.	0.00748	42.28497
881	3	15312	1.13735	299162855.	0.00374	42.28870
880	21	15333	1.13941	299347844.	0.02612	42.31482
879	4	15337	1.13971	299362272.	0.00497	42.31978
878	5	15342	1.14008	299342655.	0.00621	42.32597
877	3	15345	1.14030	299452233.	0.00372	42.32968
876	15	15360	1.14142	299556616.	0.01857	42.34825
875	11	15371	1.14224	299660222.	0.01361	42.36185
874	5	15376	1.14261	299724033.	0.00618	42.36801
873	10	15386	1.14335	299841133.	0.01234	42.38034
872	5	15391	1.14372	299934472.	0.00616	42.38649
871	9	15400	1.14439	299962255.	0.01108	42.39755
870	10	15410	1.14513	300015644.	0.01230	42.40984
869	5	15415	1.14550	300068233.	0.00614	42.41597
868	5	15420	1.14588	300126633.	0.00613	42.42209
867	6	15426	1.14632	300158833.	0.00735	42.42944
866	4	15430	1.14662	300191122.	0.00490	42.43433
865	3	15433	1.14684	300419044.	0.00367	42.43799
864	122	15555	1.15591	301677112.	0.14900	42.58699
863	5	15563	1.15628	301716616.	0.00610	42.59308
862	3	15563	1.15650	301754192.	0.00366	42.59673
861	6	15569	1.15695	301793444.	0.00730	42.60400
860	22	15591	1.15858	301842233.	0.02674	42.63074
859	4	15595	1.15888	301916833.	0.00486	42.63557

858	1	15606	1.15990	301878[illegible]	0.00847	42.[illegible]
857	10	15612	1.16014	301764[illegible]	0.01411	42.65616
856	2	15614	1.16029	301775[illegible]	0.00242	42.65858
855	5	15619	1.16366	301[illegible]	0.00604	42.66461
854	3	15622	1.16389	301[illegible]	0.00362	42.66823
853	6	15628	1.16433	301[illegible]	0.00723	42.67545
852	15	15643	1.16245	302[illegible]	0.01807	42.69350
851	4	15647	1.16275	302[illegible]	0.00481	42.69829
850	66	15713	1.16765	302[illegible]	0.07930	42.77759
849	6	15719	1.16810	302[illegible]	0.00720	42.78477
848	7	15726	1.16862	302[illegible]	0.00839	42.79317
847	7	15733	1.16914	302[illegible]	0.00838	42.80154
846	9	15742	1.16981	302[illegible]	0.01076	42.81229
845	14	15756	1.17085	302[illegible]	0.01672	42.82899
844	3	15759	1.17107	303[illegible]	0.00358	42.83257
843	3	15762	1.17129	303[illegible]	0.00357	42.83615
842	4	15766	1.17159	303[illegible]	0.00476	42.84090
841	1	15767	1.17166	303[illegible]	0.00119	42.84207
840	96	15863	1.17880	303[illegible]	0.11399	42.95605
839	3	15866	1.17902	303[illegible]	0.00356	42.95961
838	4	15870	1.17932	303[illegible]	0.00474	42.96434
837	4	15874	1.17961	303[illegible]	0.00473	42.96907
836	11	15885	1.18043	304[illegible]	0.01300	42.98204
835	4	15889	1.18073	304[illegible]	0.00476	42.98676
834	7	15896	1.18125	304[illegible]	0.00825	42.99498
833	4	15900	1.18155	304[illegible]	0.00471	42.99969
832	7	15907	1.18207	304[illegible]	0.00823	43.00792
831	5	15912	1.18244	304[illegible]	0.00587	43.01378
830	15	15927	1.18355	304[illegible]	0.01760	43.03137
829	7	15934	1.18407	304[illegible]	0.00820	43.03957
828	27	15961	1.18608	304[illegible]	0.03160	43.07115
827	2	15963	1.18623	304[illegible]	0.00234	43.07349
826	5	15968	1.18660	304[illegible]	0.00584	43.07933
825	15	15983	1.18771	304[illegible]	0.01749	43.09680
824	7	15990	1.18823	304[illegible]	0.00815	43.10495
823	4	15994	1.18853	304[illegible]	0.00465	43.10959
822	7	16001	1.18905	304[illegible]	0.00813	43.11771	
821	8	16009	1.18965	305[illegible]	0.00928	43.12698
820	17	16026	1.19091	305[illegible]	0.01971	43.14668
819	6	16032	1.19136	305[illegible]	0.00695	43.15363
818	5	16039	1.19150	305[illegible]	0.00231	43.15593
817	30	16069	1.19188	305[illegible]	0.00577	43.16170
816	3	16072	1.19411	305[illegible]	0.03460	43.16630
815	5	16077	1.19433	305[illegible]	0.00346	43.16974
814	5	16082	1.19470	305[illegible]	0.00575	43.20547
813	12	16094	1.19507	305[illegible]	0.00515	43.21123
812	1	16095	1.19596	305[illegible]	0.01377	43.22501
811	8	16103	1.19604	305[illegible]	0.00115	43.22614
810	4	16107	1.19663	305[illegible]	0.00916	43.23529
809	21	16128	1.19693	305[illegible]	0.00457	43.23985
808	1	16129	1.19849	306[illegible]	0.02399	43.26384
807	2	16131	1.19856	306[illegible]	0.00113	43.26497
806	4	16135	1.19871	306[illegible]	0.00223	43.26723
805	29	16164	1.19901	306[illegible]	0.00455	43.27177
804	6	16170	1.20116	306[illegible]	0.03296	43.30472
803	5	16175	1.20161	306[illegible]	0.00681	43.31154
802	7	16182	1.20158	306[illegible]	0.00507	43.31718
801	163	16345	1.20350	306[illegible]	0.02753	43.34470
800	8	16353	1.25920	312[illegible]	0.00284	44.18794
799	8	16361	1.25930	312[illegible]	0.00904	44.19698
798	8	16369	1.26039	312[illegible]	0.00902	44.20599
797	5	16374	1.26098	312[illegible]	0.00501	44.21500
796	6	16380	1.26136	312[illegible]	0.00563	44.22060
795	6	16386	1.26180	312[illegible]	0.00674	44.22734
794	2	16388	1.26225	312[illegible]	0.00673	44.23405
793	45	16433	1.26240	312[illegible]	0.00224	44.23630
792	6	16439	1.26574	313[illegible]	0.05038	44.28667
791	5	16444	1.26619	313[illegible]	0.00671	44.29337
790	2	16446	1.26636	313[illegible]	0.00258	44.29892
789	21	16467	1.26671	313[illegible]	0.03223	44.30115
788	3	16470	1.26827	313[illegible]	0.02339	44.32452
787	9	16479	1.26849	313[illegible]	0.00333	44.32785
786	8	16487	1.26916	313[illegible]	0.01000	44.33784
785	8	16495	1.26975	313[illegible]	0.00887	44.34671
784	1	16496	1.27035	313[illegible]	0.00887	44.35558
783	6	16502	1.27042	313[illegible]	0.00111	44.35667
782	5	16507	1.27087	313[illegible]	0.00663	44.36330
781	44	16551	1.27124	313[illegible]	0.00552	44.36882
780	2	16553	1.27451	314[illegible]	0.04851	44.41733
779	7	16560	1.27466	314[illegible]	0.00220	44.41953
778	8	16568	1.27518	314[illegible]	0.00770	44.42722
777	9	16577	1.27577	314[illegible]	0.00877	44.43599
776	21	16598	1.27644	314[illegible]	0.00987	44.44585
775	5	16603	1.27830	314[illegible]	0.02301	44.46884
774	8	16611	1.27937	314[illegible]	0.00547	44.47430
773		17211	1.47997	314[illegible]	0.02874	44.[illegible]

772	5	17240	1.27939	31446944.	0.00590	44.48898
771	6	17242	1.27979	31471131.	0.00654	44.49501
770	11	17253	1.28060	31465363.	0.01197	44.50699
769	2	17235	1.28075	31467124.	0.00217	44.50916
768	59	17254	1.28214	31524416.	0.06405	44.57321
767	2	17256	1.28528	31533516.	0.00217	44.57535
766	5	17301	1.28566	31537730.	0.00541	44.58076
765	15	17316	1.28677	31549222.	0.01622	44.59697
764	7	17323	1.28729	31554570.	0.00756	44.60452
763	5	17328	1.28766	31558362.	0.00539	44.60991
762	10	17338	1.28841	31566000.	0.01077	44.62068
761	7	17345	1.28893	31571314.	0.00753	44.62819
760	17	17362	1.29015	31584224.	0.01826	44.64644
759	4	17366	1.29049	31587648.	0.00429	44.65071
758	4	17370	1.29078	31590272.	0.00429	44.65498
757	4	17374	1.29108	31592795.	0.00428	44.65926
756	27	17401	1.29309	31613656.	0.02885	44.68810
755	8	17409	1.29368	31619723.	0.00854	44.69662
754	4	17413	1.29398	31622730.	0.00426	44.70088
753	2	17415	1.29413	31624203.	0.00213	44.70300
752	13	17428	1.29509	31634016.	0.01382	44.71683
751	4	17432	1.29539	31637066.	0.00425	44.72105
750	168	17600	1.30787	31763503.	0.17811	44.89915
749	6	17606	1.30832	31767463.	0.00635	44.90549
748	9	17615	1.30899	31775255.	0.00952	44.91499
747	5	17620	1.30936	31777730.	0.00528	44.92026
746	4	17624	1.30966	31780912.	0.00422	44.92447
745	5	17629	1.31003	31784624.	0.00527	44.92972
744	36	17665	1.31271	31811403.	0.03786	44.96758
743	8	17673	1.31330	31817734.	0.00840	44.97597
742	5	17678	1.31367	31821062.	0.00524	44.98120
741	8	17686	1.31427	31826953.	0.00838	44.98956
740	20	17706	1.31575	31841733.	0.02092	45.01048
739	7	17713	1.31627	31846323.	0.00731	45.01779
738	7	17720	1.31679	31850930.	0.00730	45.02507
737	7	17727	1.31731	31857232.	0.00729	45.03235
736	38	17765	1.32014	31882603.	0.03953	45.07188
735	7	17772	1.32066	31890036.	0.00727	45.07915
734	4	17776	1.32095	31893234.	0.00415	45.08328
733	1	17777	1.32103	31893584.	0.00104	45.08430
732	20	17797	1.32251	31908624.	0.02069	45.10500
731	5	17802	1.32289	31912273.	0.00517	45.11015
730	8	17810	1.32346	31918112.	0.00826	45.11841
729	10	17820	1.32422	31925592.	0.01030	45.12871
728	6	17826	1.32467	31929760.	0.00617	45.13487
727	10	17836	1.32541	31937024.	0.01028	45.14514
726	10	17846	1.32616	31944272.	0.01026	45.15540
725	22	17868	1.32779	31962203.	0.02255	45.17792
724	11	17879	1.32861	31968133.	0.01126	45.18916
723	4	17883	1.32891	31971040.	0.00409	45.19322
722	9	17892	1.32957	31977226.	0.00919	45.20241
721	9	17901	1.33024	31984013.	0.00917	45.21158
720	432	18333	1.36234	32255036.	0.43968	45.65125
719	3	18336	1.36257	32257200.	0.00305	45.65428
718	9	18345	1.36324	32303043.	0.00913	45.66339
717	6	18351	1.36368	32307330.	0.00608	45.66945
716	5	18356	1.36405	32311514.	0.00506	45.67450
715	3	18359	1.36428	32313643.	0.00303	45.67754
714	13	18372	1.36524	32322523.	0.01312	45.69064
713	9	18381	1.36591	32329114.	0.00907	45.69972
712	16	18397	1.36710	32340136.	0.01610	45.71582
711	8	18405	1.36770	32346416.	0.00804	45.72385
710	13	18418	1.36866	32355932.	0.01305	45.73688
709	9	18427	1.36933	32362432.	0.00902	45.74588
708	23	18450	1.37104	32376272.	0.02302	45.76888
707	10	18460	1.37178	32383323.	0.00999	45.77885
706	6	18466	1.37223	32389552.	0.00599	45.78482
705	4	18470	1.37253	32392398.	0.00399	45.78880
704	11	18481	1.37334	32400112.	0.01095	45.79976
703	6	18487	1.37379	32404323.	0.00596	45.80569
702	13	18500	1.37475	32413403.	0.01490	45.81859
701	9	18509	1.37542	32419744.	0.00892	45.82750
700	496	19005	1.41228	32766944.	0.49575	46.32330
699	4	19009	1.41258	32769723.	0.00395	46.32224
698	9	19018	1.41325	32776000.	0.00888	46.33110
697	8	19026	1.41384	32781533.	0.00788	46.33896
696	44	19070	1.41711	33312192.	0.04329	46.38225
695	8	19078	1.41771	32817744.	0.00786	46.39011
694	6	19084	1.41815	32822193.	0.00589	46.39598
693	4	19088	1.41845	32824672.	0.00392	46.39990
692	9	19094	1.41890	32828815.	0.00587	46.40575
691	5	19099	1.41927	32832230.	0.00488	46.41061
690	16	19115	1.42046	32843246.	0.01561	46.42622
689	5	19120	1.42083	32846730.	0.00487	46.43109
688	6	19126	1.42127	32850600.	0.00584	46.43692
687	8	19134	1.42187	32856332.	0.00777	46.44467

686	8	19196	1.42440	323018[illegible].	0.00770	46.45499
685	8	19150	1.42306	323671[illegible].	0.00775	46.46017
684	35	19135	1.42560	323912[illegible].	0.03384	46.49400
683	10	19155	1.42940	323580[illegible].	0.00965	46.50365
682	9	19204	1.42737	324[illegible].	0.00868	46.51230
681	2	19230	1.42722	327[illegible].	0.00193	46.51422
680	38	19244	1.43034	325[illegible].	0.03653	46.55075
679	8	19452	1.43034	325[illegible].	0.00768	46.55843
678	7	19259	1.43176	325[illegible].	0.00671	46.56511
677	12	19271	1.43205	325[illegible].	0.01148	46.57658
676	4	19275	1.43235	325[illegible].	0.00382	46.58040
675	114	19384	1.44382	332[illegible].	0.10877	46.68916
674	10	19399	1.44156	330[illegible].	0.00953	46.69868
673	3	19402	1.44178	332[illegible].	0.00285	46.70154
672	69	19471	1.44941	330[illegible].	0.06554	46.76709
671	3	19474	1.44713	330[illegible].	0.00285	46.76991
670	12	19480	1.44803	330[illegible].	0.01137	46.78127
669	4	19490	1.44832	330[illegible].	0.00378	46.78505
668	5	19495	1.44869	331[illegible].	0.00472	46.78975
667	10	19505	1.44944	331[illegible].	0.00943	46.79915
666	10	19515	1.45018	331[illegible].	0.00941	46.80856
665	6	19521	1.45063	331[illegible].	0.00564	46.81419
664	10	19531	1.45137	331[illegible].	0.00939	46.82358
663	9	19540	1.45204	331[illegible].	0.00843	46.83200
662	5	19545	1.45241	331[illegible].	0.00468	46.83665
661	3	19548	1.45253	331[illegible].	0.00280	46.83943
660	67	19615	1.45761	331[illegible].	0.06251	46.90193
659	9	19624	1.45828	331[illegible].	0.00838	46.91029
658	7	19631	1.45880	331[illegible].	0.00651	46.91679
657	5	19636	1.45917	331[illegible].	0.00464	46.92142
656	9	19645	1.45984	331[illegible].	0.00835	46.92976
655	9	19654	1.46051	332[illegible].	0.00833	46.93810
654	9	19663	1.46118	332[illegible].	0.00832	46.94640
653	3	19666	1.46140	332[illegible].	0.00277	46.94916
652	4	19670	1.46170	332[illegible].	0.00369	46.95284
651	8	19678	1.46229	332[illegible].	0.00736	46.96019
650	135	19813	1.47233	333[illegible].	0.12404	47.08421
649	8	19821	1.47292	333[illegible].	0.00734	47.09155
648	80	19901	1.47886	333[illegible].	0.07328	47.16483
647	5	19906	1.47924	333[illegible].	0.00457	47.16940
646	7	19913	1.47976	333[illegible].	0.00639	47.17578
645	11	19924	1.48057	333[illegible].	0.01003	47.18579
644	13	19937	1.48154	333[illegible].	0.01183	47.19762
643	7	19944	1.48206	333[illegible].	0.00636	47.20398
642	10	19954	1.48280	333[illegible].	0.00908	47.21304
641	9	19963	1.48347	334[illegible].	0.00815	47.22119
640	48	20011	1.48704	334[illegible].	0.04362	47.26462
639	6	20017	1.48748	334[illegible].	0.00542	47.27002
638	8	20025	1.48808	334[illegible].	0.00721	47.27724
637	3	20028	1.48830	334[illegible].	0.00270	47.27992
636	40	20068	1.49127	334[illegible].	0.03596	47.31589
635	7	20075	1.49180	334[illegible].	0.00628	47.32216
634	12	20087	1.49269	334[illegible].	0.01075	47.33290
633	12	20099	1.49358	334[illegible].	0.01074	47.34361
632	5	20104	1.49395	334[illegible].	0.00447	47.34807
631	8	20112	1.49454	335[illegible].	0.00714	47.35519
630	33	20145	1.49700	335[illegible].	0.02959	47.38478
629	3	20148	1.49722	335[illegible].	0.00267	47.38722
628	10	20158	1.49796	335[illegible].	0.00888	47.39609
627	9	20167	1.49863	335[illegible].	0.00796	47.40405
626	5	20172	1.49900	335[illegible].	0.00442	47.40846
625	32	20204	1.50138	335[illegible].	0.02827	47.43674
624	68	20272	1.50643	336[illegible].	0.05958	47.49670
623	7	20279	1.50695	336[illegible].	0.00616	47.50287
622	6	20285	1.50740	336[illegible].	0.00526	47.50813
621	8	20293	1.50799	336[illegible].	0.00702	47.51514
620	28	20321	1.51008	336[illegible].	0.02454	47.53969
619	8	20329	1.51067	336[illegible].	0.00700	47.54668
618	6	20335	1.51112	336[illegible].	0.00524	47.55190
617	5	20340	1.51149	336[illegible].	0.00436	47.55624
616	14	20354	1.51253	338[illegible].	0.01213	47.56844
615	10	20364	1.51327	336[illegible].	0.00865	47.57712
614	6	20370	1.51372	336[illegible].	0.00521	47.58232
613	8	20378	1.51431	336[illegible].	0.00693	47.58923
612	48	20426	1.51788	336[illegible].	0.04152	47.63077
611	15	20441	1.51899	337[illegible].	0.01296	47.64371
610	15	20456	1.52011	337[illegible].	0.01293	47.65662
609	8	20464	1.52070	337[illegible].	0.00684	47.66346
608	10	20474	1.52145	337[illegible].	0.00859	47.67209
607	13	20487	1.52241	337[illegible].	0.01115	47.68323
606	55	20539	1.52628	337[illegible].	0.04754	47.73077
605	17	20556	1.52754	337[illegible].	0.01454	47.74229
604	10	20566	1.52828	337[illegible].	0.00854	47.75081
603	7	20573	1.52880	337[illegible].	0.00597	47.75676
602	6	20579	1.52925	337[illegible].	0.00511	47.76186
601	8	20587	1.52984	337[illegible].	0.00680	47.76863

600	1806	22184	1.64889	3471291[illegible]	1.33676	49.16131
599	10	22199	1.64963	3476014[illegible]	0.00647	49.13582
598	11	22210	1.65045	3476012[illegible]	0.00930	49.14511
597	14	22224	1.65149	3471531[illegible]	0.01181	49.15692
596	8	22232	1.65208	3471584[illegible]	0.00874	49.16367
595	4	22236	1.65238	3476229[illegible]	0.00336	49.16701
594	4	22240	1.65266	3476579[illegible]	0.00236	49.17035
593	7	22247	1.65320	3471872[illegible]	0.00587	49.17621
592	4	22251	1.65350	3475105[illegible]	0.00335	49.17957
591	44	22295	1.65677	3431726[illegible]	0.03676	49.21631
590	12	22307	1.65766	3484413[illegible]	0.01001	49.22630
589	6	22313	1.65810	3437613[illegible]	0.00500	49.23128
588	38	22351	1.66093	3465031[illegible]	0.03156	49.26286
587	8	22359	1.66152	3481474[illegible]	0.00664	49.26949
586	10	22369	1.66226	3486053[illegible]	0.00828	49.27776
585	18	22387	1.66360	3481108[illegible]	0.01488	49.29265
584	9	22396	1.66427	3481083[illegible]	0.00743	49.30006
583	8	22404	1.66487	3486052[illegible]	0.00659	49.30664
582	9	22413	1.66553	3488622[illegible]	0.00740	49.31404
581	6	22419	1.66598	3488656[illegible]	0.00493	49.31895
580	28	22447	1.66800	3490593[illegible]	0.02296	49.34190
579	8	22455	1.66866	3491056[illegible]	0.00655	49.34843
578	4	22459	1.66895	3491268[illegible]	0.00327	49.35170
577	8	22467	1.66955	3491747[illegible]	0.00653	49.35822
576	300	22767	1.69134	3515021[illegible]	0.24426	49.60248
575	44	22811	1.69511	3511455[illegible]	0.03576	49.63823
574	7	22818	1.69563	3511953[illegible]	0.00568	49.64391
573	7	22825	1.69615	3512355[illegible]	0.00567	49.64957
572	9	22834	1.69682	3512872[illegible]	0.00728	49.65683
571	8	22842	1.69741	3513239[illegible]	0.00646	49.66327
570	20	22862	1.69890	3514467[illegible]	0.01611	49.67937
569	7	22869	1.69942	3514854[illegible]	0.00563	49.68498
568	4	22873	1.69972	3515051[illegible]	0.00321	49.68819
567	12	22885	1.70061	3515771[illegible]	0.00962	49.69780
566	17	22902	1.70187	3516723[illegible]	0.01360	49.71140
565	13	22915	1.70284	3514461[illegible]	0.01038	49.72179
564	29	22944	1.70499	3513102[illegible]	0.02312	49.74489
563	5	22949	1.70537	3513382[illegible]	0.00398	49.74886
562	11	22960	1.70618	3521600[illegible]	0.00874	49.75758
561	7	22967	1.70670	3525332[illegible]	0.00555	49.76312
560	56	23023	1.71086	3523525[illegible]	0.04433	49.80745
559	14	23037	1.71190	3524313[illegible]	0.01106	49.81851
558	14	23051	1.71294	3525451[illegible]	0.01104	49.82954
557	8	23059	1.71354	3525229[illegible]	0.00630	49.83583
556	11	23070	1.71436	3526147[illegible]	0.00869	49.84448
555	14	23084	1.71540	3526923[illegible]	0.01098	49.85545
554	8	23092	1.71599	3524366[illegible]	0.00626	49.86171
553	8	23100	1.71659	3521805[illegible]	0.00625	49.86795
552	93	23193	1.72350	3535454[illegible]	0.07257	49.94051
551	11	23204	1.72431	3533[illegible]	0.00857	49.94907
550	179	23383	1.73762	3543393[illegible]	0.13917	50.08823
549	11	23394	1.73843	3543[illegible]	0.00854	50.09676
548	15	23409	1.73955	3544814[illegible]	0.01162	50.10835
547	12	23421	1.74044	3545413[illegible]	0.00928	50.11763
546	13	23434	1.74141	3546112[illegible]	0.01003	50.12764
545	15	23449	1.74252	3546955[illegible]	0.01156	50.13918
544	26	23475	1.74445	3542405[illegible]	0.01999	50.15918
543	9	23484	1.74512	3546857[illegible]	0.00691	50.16608
542	5	23489	1.74549	3545163[illegible]	0.00383	50.16989
541	12	23501	1.74638	3545613[illegible]	0.00918	50.17905
540	188	23689	1.76036	3555[illegible]	0.14351	50.32256
539	13	23702	1.76132	3560[illegible]	0.00990	50.33244
538	9	23711	1.76199	3561[illegible]	0.00684	50.33928
537	14	23725	1.76303	3561[illegible]	0.01063	50.34988
536	9	23734	1.76370	3562[illegible]	0.00682	50.35669
535	11	23745	1.76452	3562[illegible]	0.00832	50.36499
534	20	23765	1.76600	3563[illegible]	0.01510	50.38007
533	7	23772	1.76652	3564[illegible]	0.00527	50.38535
532	7	23779	1.76704	3564[illegible]	0.00526	50.39059
531	13	23792	1.76801	3565[illegible]	0.00976	50.40034
530	29	23821	1.77016	3567[illegible]	0.02173	50.42206
529	12	23833	1.77106	3568[illegible]	0.00897	50.43100
528	70	23903	1.77626	3571[illegible]	0.05225	50.48325
527	12	23915	1.77715	3571[illegible]	0.00894	50.49219
526	4	23919	1.77742	3572[illegible]	0.00269	50.49486
525	60	23979	1.78218	3575[illegible]	0.04453	50.53937
524	21	24000	1.78384	3576[illegible]	0.01555	50.55493
523	12	24012	1.78473	3577[illegible]	0.00887	50.56778
522	10	24027	1.78587	3577[illegible]	0.00738	50.57515
521	20	24047	1.78746	3578[illegible]	0.01473	50.58987
520	80	24127	1.79290	3581[illegible]	0.05820	50.64807
519	14	24141	1.79394	3581[illegible]	0.01027	50.65834
518	8	24149	1.79454	3581[illegible]	0.00586	50.66479
517	14	24163	1.79558	3584[illegible]	0.01023	50.67502
516	33	24196	1.79803	3586[illegible]	0.02407	50.69908
515	13	24209	1.79900	3587[illegible]	0.00946	50.70854

514	8	24417	1.79939	35846898.	0.00981	50.71438
513	15	24422	1.80071	35864326.	0.01068	50.72520
512	23	24255	1.80242	35356334.	0.01665	50.74185
511	10	24265	1.80316	35361443.	0.00722	50.74907
510	37	24302	1.80591	35390416.	0.02667	50.77574
509	12	24314	1.80680	35946833.	0.00883	50.78435
508	17	24331	1.80806	35349942.	0.01241	50.79654
507	9	24340	1.80873	35349532.	0.00675	50.80299
506	15	24355	1.80985	35947133.	0.01073	50.81371
505	73	24428	1.81527	35964000.	0.05411	50.86581
504	169	24597	1.82783	36063133.	0.12540	50.98821
503	10	24607	1.82857	36074132.	0.00711	50.99332
502	10	24617	1.82932	36074000.	0.00710	51.00040
501	15	24632	1.83043	36069734.	0.01062	51.01100
500	5197	29829	2.21683	38662600.	3.87316	54.88414
499	14	29843	2.21787	38636143.	0.00968	54.89402
498	20	29863	2.21915	38762121.	0.01400	54.90808
497	23	29886	2.22086	38713552.	0.01616	54.92423
496	13	29899	2.22183	38740000.	0.00911	54.93334
495	28	29927	2.22391	38735693.	0.01959	54.95293
494	11	29938	2.22473	38739233.	0.00766	54.96059
493	6	29944	2.22517	38742224.	0.00416	54.96476
492	45	29989	2.22852	38764332.	0.03130	54.99604
491	18	30007	2.22985	38773164.	0.01249	54.80852
490	26	30033	2.23178	38765922.	0.01801	54.82652
489	19	30052	2.23320	38755200.	0.01313	54.83965
488	24	30076	2.23498	38806912.	0.01656	54.85620
487	10	30086	2.23572	38811776.	0.00688	54.86307
486	18	30104	2.23706	38826512.	0.01237	54.87543
485	17	30121	2.23832	38842752.	0.01165	54.88707
484	24	30145	2.24011	38844253.	0.01642	54.90349
483	17	30162	2.24137	38846578.	0.01161	54.91510
482	16	30178	2.24256	38856238.	0.01090	54.92599
481	17	30195	2.24382	38844404.	0.01150	54.93755
480	1296	31491	2.34013	39460541.	0.87935	55.81691
479	7	31498	2.34065	39462662.	0.00474	55.82162
478	13	31511	2.34162	39456030.	0.00878	55.83041
477	15	31526	2.34273	39503243.	0.01011	55.84052
476	18	31544	2.34407	39511262.	0.01211	55.85262
475	54	31598	2.34808	39437436.	0.03626	55.88887
474	15	31613	2.34920	39444503.	0.01005	55.89891
473	19	31632	2.35061	39412556.	0.01270	55.91161
472	15	31647	2.35172	39506033.	0.01001	55.92160
471	9	31656	2.35239	39564821.	0.00599	55.92757
470	39	31695	2.35529	39533152.	0.02591	55.95346
469	25	31720	2.35715	39546044.	0.01657	55.97002
468	75	31795	2.36272	39564952.	0.04962	56.01962
467	18	31813	2.36406	39638336.	0.01168	56.03149
466	2	31815	2.36421	39603252.	0.00132	56.03281
465	25	31840	2.36607	39508656.	0.01643	56.04922
464	13	31853	2.36703	39505523.	0.00853	56.05775
463	16	31869	2.36822	39564335.	0.01047	56.06822
462	23	31892	2.36993	39614900.	0.01502	56.08324
461	7	31899	2.37045	39678175.	0.00456	56.08778
460	58	31957	2.37476	39704645.	0.03771	56.12549
459	17	31974	2.37602	39712610.	0.01103	56.13651
458	7	31981	2.37654	39715845.	0.00453	56.14104
457	15	31996	2.37766	39722863.	0.00969	56.15071
456	95	32091	2.38472	39760000.	0.06124	56.21193
455	26	32117	2.38665	39777824.	0.01672	56.22865
454	18	32135	2.38799	39785534.	0.01155	56.24019
453	17	32152	2.38925	39756630.	0.01089	56.25107
452	25	32177	2.39111	39604578.	0.01557	56.26703
451	16	32193	2.39230	39334132.	0.01020	56.27724
450	374	32567	2.42009	39560435.	0.23790	56.51512
449	19	32586	2.42150	39569008.	0.01206	56.52718
448	26	32612	2.42343	40000055.	0.01647	56.54364
447	13	32625	2.42440	40036404.	0.00821	56.55185
446	14	32639	2.42544	40042714.	0.00883	56.56067
445	26	32665	2.42737	40024272.	0.01635	56.57703
444	43	32708	2.43057	40045353.	0.02659	56.60400
443	14	32722	2.43151	40049552.	0.00877	56.61275
442	21	32743	2.43317	40056832.	0.01312	56.62587
441	18	32761	2.43451	40060758.	0.01122	56.63708
440	76	32837	2.44015	40100233.	0.04727	56.68436
439	16	32853	2.44134	40142222.	0.00993	56.69429
438	18	32871	2.44268	40115134.	0.01114	56.70541
437	11	32882	2.44350	40119334.	0.00680	56.71220
436	19	32901	2.44491	40126176.	0.01171	56.72369
435	30	32931	2.44714	40141218.	0.01845	56.74232
434	16	32947	2.44833	40146133.	0.00982	56.75214
433	20	32967	2.44981	40152618.	0.01224	56.76437
432	320	33287	2.47359	40265333.	0.19541	56.95979
431	23	33310	2.47530	40334963.	0.01401	56.97379
430	39	33349	2.47820	40341723.	0.02371	56.99750
429	15	33364	2.47932	40348143.	0.00910	57.00659

428	20	33384	2.48080	40[illegible]	0.01414	57.01097
427	20	33404	2.48225	403452[illegible].	0.01407	57.03075
426	17	33421	2.48355	403524[illegible].	0.01324	57.04097
425	58	33479	2.48786	403771[illegible].	0.03484	57.07579
424	12	33491	2.48875	403822[illegible].	0.00719	57.08299
423	17	33508	2.49002	403893[illegible].	0.01016	57.09314
422	18	33526	2.49135	403965[illegible].	0.01074	57.10387
421	20	33546	2.49284	404053[illegible].	0.01190	57.11575
420	190	33736	2.50696	404851[illegible].	0.11280	57.22855
419	15	33751	2.50807	404914[illegible].	0.00888	57.23741
418	20	33771	2.50956	404996[illegible].	0.01182	57.24922
417	23	33794	2.51127	405095[illegible].	0.01356	57.26277
416	19	33813	2.51268	405172[illegible].	0.01117	57.27394
415	24	33837	2.51446	405272[illegible].	0.01408	57.28801
414	21	33858	2.51603	405359[illegible].	0.01229	57.30029
413	20	33878	2.51751	405441[illegible].	0.01168	57.31197
412	32	33910	2.51989	405573[illegible].	0.01864	57.33060
411	25	33935	2.52175	405676[illegible].	0.01452	57.34512
410	40	33975	2.52472	405840[illegible].	0.02318	57.36830
409	20	33995	2.52621	405922[illegible].	0.01156	57.37985
408	131	34126	2.53594	406456[illegible].	0.07555	57.45540
407	22	34148	2.53758	406540[illegible].	0.01266	57.46805
406	12	34160	2.53847	406594[illegible].	0.00669	57.47491
405	34	34194	2.54099	406732[illegible].	0.01946	57.49437
404	141	34335	2.55147	407301[illegible].	0.08652	57.57489
403	23	34358	2.55318	407394[illegible].	0.01310	57.58798
402	36	34394	2.55586	407539[illegible].	0.02046	57.60843
401	33	34427	2.55831	407671[illegible].	0.01871	57.62714
400	2205	36732	2.72960	416851[illegible].	1.30331	58.93044
399	22	36754	2.73123	416979[illegible].	0.01241	58.94284
398	16	36770	2.73242	417042[illegible].	0.00900	58.95184
397	16	36786	2.73361	417106[illegible].	0.00898	58.96082
396	95	36881	2.74067	417482[illegible].	0.05318	59.01399
395	27	36908	2.74267	417569[illegible].	0.01508	59.02905
394	58	36966	2.74698	417817[illegible].	0.03230	59.06134
393	21	36987	2.74854	417900[illegible].	0.01167	59.07300

392	22	37009	2.75018	41[illegible]	0.01219	59.08519
391	21	37030	2.75174	41[illegible]	0.01161	59.09679
390	64	34454	2.75050	41[illegible]	0.03528	59.13206
389	21	37115	2.75606	41[illegible]	0.01155	59.14360
388	11	37136	2.75762	41[illegible]	0.01152	59.15512
387	13	37149	2.76058	41[illegible]	0.00711	59.16222
386	25	37174	2.76244	41[illegible]	0.01364	59.17586
385	23	37197	2.76415	41[illegible]	0.01252	59.18837
384	233	37430	2.78146	41[illegible]	0.12647	59.31483
383	23	37453	2.78317	41[illegible]	0.01245	59.32729
382	32	37475	2.78481	41[illegible]	0.01168	59.33916
381	27	37502	2.78681	41[illegible]	0.01454	59.35367
380	74	37576	2.79231	42[illegible]	0.03915	59.39242
379	14	37590	2.79338	42[illegible]	0.00750	59.40089
378	21	37611	2.79492	42[illegible]	0.01122	59.41211
377	18	37629	2.79625	42[illegible]	0.00959	59.42171
376	19	37648	2.79766	42[illegible]	0.01010	59.43179
375	96	37744	2.80490	42[illegible]	0.05069	59.48248
374	24	37768	2.80656	42[illegible]	0.01269	59.49518
373	24	37792	2.80836	42[illegible]	0.01265	59.50801
372	72	37864	2.81372	42[illegible]	0.03766	59.54567
371	23	37887	2.81542	42[illegible]	0.01206	59.55792
370	53	37940	2.81936	42[illegible]	0.02772	59.58563
369	17	37957	2.82063	42[illegible]	0.00887	59.59450
368	68	38025	2.82568	42[illegible]	0.03537	59.62987
367	20	38045	2.82717	42[illegible]	0.01038	59.64023
366	33	38078	2.82962	42[illegible]	0.01707	59.65729
365	27	38105	2.83162	42[illegible]	0.01393	59.67119
364	39	38144	2.83452	42[illegible]	0.02007	59.69125
363	21	38165	2.83608	42[illegible]	0.01076	59.70203
362	32	38197	2.83846	42[illegible]	0.01637	59.71840
361	26	38223	2.84039	42[illegible]	0.01327	59.73164
360	1035	39258	2.91730	42[illegible]	0.52670	60.25833
359	19	39277	2.91872	42[illegible]	0.00964	60.26797
358	25	39302	2.92058	42[illegible]	0.01265	60.28061
357	43	39345	2.92377	42[illegible]	0.02170	60.30231
356	43	39388	2.92697	42[illegible]	0.02184	60.32393
355	33	39421	2.92942	42[illegible]	0.01656	60.34048
354	35	39456	2.93202	42[illegible]	0.01751	60.35799
353	31	39487	2.93433	42[illegible]	0.01547	60.37343
352	33	39520	2.93677	42[illegible]	0.01642	60.38985
351	20	39540	2.93826	42[illegible]	0.00992	60.39977
350	379	39919	2.96642	42[illegible]	0.18751	60.58725
349	15	39934	2.96754	42[illegible]	0.00740	60.59465
348	90	40024	2.97423	42[illegible]	0.04427	60.63892
347	28	40052	2.97631	42[illegible]	0.01373	60.65263
346	15	40067	2.97742	42[illegible]	0.00734	60.65997
345	59	40126	2.98181	42[illegible]	0.02877	60.68874
344	21	40147	2.98337	42[illegible]	0.01021	60.69694
343	30	40177	2.98560	42[illegible]	0.01488	60.71349
342	41	40218	2.98864	42[illegible]	0.01982	60.73329
341	20	40238	2.99013	42[illegible]	0.00964	60.74294
340	66	40304	2.99503	42[illegible]	0.03172	60.77464
339	24	40328	2.99682	43[illegible]	0.01150	60.78613
338	32	40360	2.99920	43[illegible]	0.01525	60.80142
337	22	40382	3.00083	43[illegible]	0.01048	60.81189
336	218	40600	3.01703	43[illegible]	0.10354	60.91544
335	25	40625	3.01889	43[illegible]	0.01184	60.92726
334	33	40658	3.02134	43[illegible]	0.01558	60.94283
333	44	40702	3.02461	43[illegible]	0.02071	60.96352
332	19	40721	3.02602	43[illegible]	0.00892	60.97243
331	30	40751	3.02825	43[illegible]	0.01404	60.98645
330	91	40842	3.03501	43[illegible]	0.04245	61.02887
329	18	40860	3.03635	43[illegible]	0.00837	61.03725
328	28	40888	3.03843	43[illegible]	0.01298	61.05023
327	22	40910	3.04007	43[illegible]	0.01017	61.06038
326	35	40942	3.04245	43[illegible]	0.01615	61.07513
325	141	41083	3.05292	43[illegible]	0.06478	61.13991
324	132	41215	3.06273	43[illegible]	0.06046	61.20036
323	34	41249	3.06526	43[illegible]	0.01552	61.21588
322	38	41287	3.06808	43[illegible]	0.01730	61.23315
321	27	41314	3.07009	43[illegible]	0.01225	61.24539
320	199	41713	3.09974	43[illegible]	0.10048	61.34587
319	33	41746	3.10219	43[illegible]	0.01488	61.36073
318	56	41802	3.10635	43[illegible]	0.02517	61.38591
317	22	41824	3.10799	43[illegible]	0.00988	61.39579
316	27	41851	3.10999	43[illegible]	0.01206	61.40785
315	79	41930	3.11588	43[illegible]	0.03518	61.44303
314	24	41954	3.11765	43[illegible]	0.01065	61.45362
313	28	41982	3.11973	43[illegible]	0.01234	61.46597
312	206	42188	3.13504	43[illegible]	0.09085	61.55682
311	27	42215	3.13704	43[illegible]	0.01187	61.56870
310	98	42313	3.14433	43[illegible]	0.04294	61.61162

309	36	42342	3.14070	438[illegible]	[illegible]	61.[illegible]
308	39	42384	3.14960	43664389.	0.01678	61.72250
307	34	42418	3.15213	43674614.	0.01475	61.73930
306	51	42469	3.15592	43[illegible]	0.06266	61.12937
305	49	42518	3.15956	43[illegible]	0.06113	61.16044
304	63	42581	3.16424	43[illegible]	0.01767	61.06750
303	216	42657	3.16875	43861213.	0.11861	61.42575
302	29	42686	3.16891	43[illegible]	0.01[illegible]	61.93813
301	28	42714	3.16899	43[illegible]	0.01[illegible]	61.95003
300	4501	47415	3.52346	45[illegible]	0.01253	63.03475
299	32	47447	3.52604	45[illegible]	0.01253	63.07247
298	43	47490	3.52933	45[illegible]	0.01611	63.05037
297	40	47533	3.53231	45[illegible]	0.01[illegible]	63.90715
296	33	47563	3.53446	45[illegible]	0.01[illegible]	63.92044
295	41	47604	3.53751	45[illegible]	[illegible]	63.93802
294	65	47669	3.54234	45[illegible]	0.02701	63.96503
293	20	47689	3.54382	45[illegible]	0.02668	63.97330
292	41	47730	3.54687	45[illegible]	[illegible]	63.99022
291	25	47755	3.54873	45[illegible]	0.01[illegible]	64.00044
290	103	47858	3.55638	45[illegible]	0.04[illegible]	64.34269
289	34	47892	3.55891	45[illegible]	0.01[illegible]	64.35658
288	580	48472	3.59[illegible]	45[illegible]	[illegible]	64.[illegible]
287	21	48493	3.60374	45[illegible]	0.01[illegible]	64.47943
286	32	48431	3.60612	45[illegible]	0.01[illegible]	64.50037
285	62	48493	3.60733	45[illegible]	0.04[illegible]	64.51120
284	29	48513	3.61135	45[illegible]	[illegible]	64.52139
283	27	48537	3.61339	45[illegible]	0.02073	64.54271
282	52	48589	3.61780	45[illegible]	[illegible]	64.55561
281	50	48639	3.62059	45[illegible]	[illegible]	64.63335
280	204	48843	3.63525	45[illegible]	[illegible]	64.65150
279	41	48884	3.63849	45[illegible]	0.01017	64.66269
278	28	48912	3.63037	45[illegible]	0.01[illegible]	64.67267
277	26	48938	3.63231	45[illegible]	0.01[illegible]	64.71948
276	120	49058	3.64122	45[illegible]	0.04032	64.76924
275	128	49186	3.65073	45[illegible]	0.04[illegible]	64.78335
274	38	49224	3.65350	45[illegible]	0.01474	64.80362
273	51	49275	3.65735	45[illegible]	0.01568	64.84034
272	44	49319	3.70032	45[illegible]	0.01654	64.85862
271	42	49361	3.70374	45[illegible]	0.01[illegible]	64.90187
270	171	50012	3.71395	45[illegible]	0.01445	64.91631
269	38	50050	3.71927	45[illegible]	0.01490	64.93068
268	38	50088	3.72205	45[illegible]	0.01434	64.94502
267	38	50126	3.72452	45[illegible]	0.01469	64.95929
266	38	50164	3.72774	45[illegible]	0.01723	64.97650
265	46	[illegible]	3.73110	45[illegible]	0.05[illegible]	65.07539
264	265	50479	3.75045	46[illegible]	0.01561	65.09099
263	42	50517	3.75397	46[illegible]	0.01526	65.11024
262	52	50569	3.75784	46[illegible]	0.01[illegible]	65.12389
261	37	50606	3.76059	46[illegible]	0.01939	65.20326
260	216	50822	3.77664	46[illegible]	0.01757	65.22084
259	48	50870	3.78021	46[illegible]	0.01569	65.24052
258	54	50924	3.78422	46[illegible]	0.01[illegible]	65.25175
257	31	50955	3.78652	46[illegible]	0.02[illegible]	65.27202
256	56	51011	3.79068	46[illegible]	0.02703	65.29906
255	75	51066	3.79626	46[illegible]	0.02047	65.31949
254	57	51123	3.80049	46[illegible]	0.01768	65.33736
253	50	51173	3.80421	46[illegible]	0.06517	65.42712
252	252	51425	3.82294	46[illegible]	0.01951	65.44662
251	55	51500	3.82702	46[illegible]	0.48673	65.92934
250	1266	52766	3.92553	46[illegible]	0.01914	65.94447
249	43	[illegible]	3.93173	46[illegible]	0.01578	65.96026
248	45	52854	3.93507	46[illegible]	0.01327	65.97353
247	38	52892	3.93785	46[illegible]	0.01547	65.99297
246	56	53048	3.94200	46[illegible]	0.01939	66.01236
245	56	53104	3.94622	46[illegible]	0.02276	66.03510
244	66	53170	3.95112	46[illegible]	0.01756	66.05261
243	51	53221	3.95491	46[illegible]	0.01710	66.06970
242	50	53271	3.95863	46[illegible]	0.01[illegible]	66.08509
241	47	53318	3.96212	46[illegible]	1.[illegible]	67.31089
240	3635	56953	4.23264	46[illegible]	0.01414	67.33507
239	42	56995	4.23536	46[illegible]	0.01[illegible]	67.35257
238	58	57053	4.23957	46[illegible]	0.01[illegible]	67.36805
237	48	57101	4.24324	46[illegible]	0.01[illegible]	67.38000
236	54	57155	4.24725	46[illegible]	[illegible]	67.[illegible]
235	67	57222	4.25223	46[illegible]	[illegible]	67.[illegible]
234	49	57321	4.25959	47[illegible]	[illegible]	67.[illegible]
233	33	57354	4.26204	47[illegible]	[illegible]	67.[illegible]
232	61	57415	4.26657	47[illegible]	[illegible]	67.43848
231	49	57464	4.27021	47[illegible]	[illegible]	67.[illegible]
230	108	57572	4.28270	47[illegible]	0.01780	67.56090
229	55	57627	4.28674	47[illegible]	[illegible]	67.61180
228	158	57845	4.30453	47[illegible]	[illegible]	67.62280
227	43	57888	4.30172	47[illegible]	0.02045	67.64004
226	64	57952	4.30648	47[illegible]	[illegible]	67.74590
225	214	58266	4.32931	47[illegible]	0.01[illegible]	67.76452
224	59	58325	4.33420	47[illegible]	[illegible]	67.[illegible]

223	39	58364	4.33165	4754431[illegible].	0.01229	67.77087
222	74	58438	4.34255	4756315[illegible].	0.02322	67.80006
221	62	58500	4.34720	4797746[illegible].	0.01937	67.81943
220	264	58764	4.36682	4803551[illegible].	0.06210	67.90154
219	55	58819	4.37040	4804760[illegible].	0.01703	67.91853
218	56	58875	4.37307	4805561[illegible].	0.01726	67.93579
217	45	58920	4.37341	4806[illegible].	0.01320	67.94958
216	604	59524	4.42329	4820[illegible].	0.18442	68.13402
215	90	59614	4.42958	4821937[illegible].	0.02735	68.16136
214	50	59664	4.43370	4823006[illegible].	0.01513	68.17647
213	55	59719	4.43779	4824177[illegible].	0.01656	68.19302
212	63	59782	4.44247	4825512[illegible].	0.01886	68.21188
211	58	59840	4.44678	4826734[illegible].	0.01730	68.22918
210	224	60064	4.47085	4833[illegible].	0.06618	68.32533
209	62	60126	4.47546	4834823[illegible].	0.01832	68.34363
208	80	60206	4.48141	4836[illegible].	0.02352	68.36714
207	68	60274	4.48646	4837[illegible].	0.01990	68.38702
206	62	60336	4.49107	4839[illegible].	0.01805	68.40508
205	101	60537	4.50857	4844[illegible].	0.02927	68.43434
204	314	60851	4.52190	4847[illegible].	0.06555	68.52489
203	68	60919	4.52696	4849[illegible].	0.01951	68.54437
202	425	61344	4.55354	4857617[illegible].	0.12135	68.66571
201	64	61408	4.56330	4859[illegible].	0.01818	68.68390
200	9215	70623	5.24837	5042232[illegible].	2.60521	71.28909
199	74	70697	5.25357	5044[illegible].	0.02062	71.30991
198	117	70814	5.26227	5046934[illegible].	0.03275	71.34264
197	81	70895	5.26829	5048583[illegible].	0.02256	71.36517
196	76	70971	5.27393	5050[illegible].	0.02106	71.38623
195	124	71095	5.28315	5052492[illegible].	0.03418	71.42041
194	30	71125	5.28709	5054[illegible].	0.02194	71.44235
193	74	71249	5.29459	5054720[illegible].	0.02019	71.46252
192	1208	72457	5.38436	5076[illegible].	0.32736	71.79037
191	82	72539	5.39045	5081[illegible].	0.02244	71.81250
190	215	72754	5.40643	5084[illegible].	0.05774	71.87024
189	87	72841	5.41290	5085934[illegible].	0.02324	71.89346
188	70	72911	5.41810	5087[illegible].	0.01860	71.91206
187	86	72997	5.42449	5088[illegible].	0.02273	71.93478
186	108	73105	5.43251	5090[illegible].	0.02840	71.96318
185	93	73198	5.43942	5092[illegible].	0.02432	71.98749
184	139	73337	5.44975	5094[illegible].	0.03615	72.02364
183	66	73403	5.45406	5095[illegible].	0.01707	72.04068
182	69	73472	5.45979	5096[illegible].	0.01775	72.05841
181	70	73542	5.46499	5098[illegible].	0.01791	72.07631
180	1734	75276	5.59334	5134[illegible].	0.44120	72.51750
179	99	75375	5.60120	5136[illegible].	0.02535	72.54253
178	117	75492	5.60985	5139[illegible].	0.02944	72.57196
177	86	75578	5.61628	5139[illegible].	0.02152	72.59346
176	132	75710	5.62609	5137[illegible].	0.03284	72.62631
175	341	76051	5.65143	5142[illegible].	0.06435	72.71065
174	95	76146	5.65849	5144[illegible].	0.02337	72.73401
173	92	76238	5.66533	5147[illegible].	0.02250	72.75648
172	88	76326	5.67187	5148[illegible].	0.02140	72.77789
171	74	76400	5.67737	5149[illegible].	0.01789	72.79576
170	259	76659	5.69662	5154[illegible].	0.06224	72.85797
169	93	76752	5.70353	5155[illegible].	0.02222	72.88019
168	607	77359	5.74853	5159[illegible].	0.14415	73.02432
167	94	77453	5.75562	5161[illegible].	0.02219	73.04651
166	128	77581	5.76513	5164[illegible].	0.03004	73.07655
165	163	77744	5.77724	5172[illegible].	0.03802	73.11455
164	119	77863	5.78605	5174[illegible].	0.02759	73.14212
163	88	77951	5.79203	5175[illegible].	0.02028	73.16238
162	174	78125	5.80556	5178[illegible].	0.03985	73.20221
161	107	78232	5.81351	5180[illegible].	0.02435	73.22655
160	1081	79313	5.89384	5197[illegible].	0.24449	73.47104
159	101	79414	5.90134	5199[illegible].	0.02270	73.49371
158	124	79533	5.91056	5201[illegible].	0.02769	73.52141
157	97	79635	5.91776	5202[illegible].	0.02153	73.54291
156	440	80075	5.95046	5209[illegible].	0.09703	73.63994
155	177	80252	5.96362	5214[illegible].	0.03876	73.67870
154	148	80400	5.97461	5214[illegible].	0.03222	73.71391
153	80	80480	5.98056	5215[illegible].	0.01730	73.72821
152	145	80625	5.99133	5217[illegible].	0.03116	73.75935
151	106	80731	5.99921	5219[illegible].	0.02263	73.78197
150	2593	83324	6.19140	5256[illegible].	0.54561	74.32177
149	102	83426	6.19948	5258[illegible].	0.02148	74.35324
148	112	83538	6.20780	5261[illegible].	0.02343	74.37666
147	89	83627	6.21441	5262[illegible].	0.01849	74.39514
146	123	83750	6.22356	5264[illegible].	0.02536	74.42052
145	149	83899	6.23463	5266[illegible].	0.03054	74.45105
144	3172	87071	6.47334	5316[illegible].	0.64567	75.09673
143	95	87166	6.47740	5319[illegible].	0.01920	75.11592
142	122	87288	6.48647	5315[illegible].	0.02449	75.14040
141	109	87357	6.49457	5317[illegible].	0.02173	75.16211
140	568	87905	6.53678	5324[illegible].	0.11241	75.27452
139	103	88068	6.54443	5326[illegible].	0.06024	75.29474
138	191	88259	6.55862	5329[illegible].	0.03769	75.33199

137	106	88381	6.39864	53368489.	0.01313	75.33413
136	145	88566	6.57648	53325771.	0.02786	75.37959
135	259	88765	6.59623	53380736.	0.04943	75.42902
134	173	88934	6.60938	53338911.	0.03277	75.46178
133	138	89046	6.61934	53322233.	0.02594	75.48770
132	204	89180	6.63079	53288184.	0.03909	75.51176
131	127	89267	6.66623	53435901.	0.02382	75.53526
130	474	90181	6.70149	53247224.	0.08710	75.62235
129	147	90328	6.71337	53265969.	0.02681	75.71915
128	261	90589	6.73177	53355932.	0.04722	75.76637
127	132	90721	6.74158	53361849.	0.02370	75.79005
126	310	91031	6.75931	53352403.	0.05561	75.84526
125	251	91282	6.80516	53724354.	0.05736	75.94261
124	182	91464	6.81908	53746649.	0.03190	75.97450
123	164	91628	6.83127	53766789.	0.03851	76.00299
122	146	92074	6.84412	53786572.	0.02518	76.02817
121	155	92229	6.85364	53803349.	0.02651	76.05467
120	7166	99395	7.43074	54735264.	1.31733	77.37201
119	166	100161	7.44308	54775649.	0.02792	77.39992
118	181	100342	7.45532	54776352.	0.03019	77.43008
117	171	100513	7.46423	54756352.	0.02828	77.45836
116	177	100690	7.48235	54816835.	0.02962	77.48738
115	229	100919	7.49960	54843203.	0.03723	77.52458
114	235	101154	7.51687	54869564.	0.03767	77.56244
113	193	101347	7.53121	54891792.	0.03263	77.59326
112	215	101562	7.54718	54915242.	0.03404	77.62730
111	166	101728	7.55952	54932488.	0.02605	77.65334
110	626	102354	7.60604	55031133.	0.09734	77.75068
109	160	102514	7.61837	55044153.	0.02558	77.77626
108	1110	103630	7.70366	55141203.	0.16944	77.94566
107	188	103818	7.71963	55162203.	0.02844	77.97409
106	236	104054	7.73237	55176433.	0.03530	78.00945
105	493	104547	7.76900	55215530.	0.07317	78.08261
104	292	104839	7.79070	55266235.	0.04293	78.12553
103	202	105041	7.80571	55269136.	0.02941	78.15494
102	476	105467	7.83737	55326573.	0.06142	78.21634
101	699	106166	7.88331	55403166.	0.09964	78.31613
100	21092	127258	9.45668	57512233.	2.56150	81.29764
99	290	127548	9.47823	57541072.	0.04058	81.33821
98	251	127799	9.49649	57565664.	0.03477	81.37297
97	225	128024	9.51361	57587463.	0.03085	81.40382
96	5190	133214	9.90671	58032123.	0.71787	82.12169
95	387	133601	9.93597	58122633.	0.05157	82.17363
94	249	133950	9.95397	58155472.	0.03309	82.20670
93	245	134195	9.97216	58176229.	0.03221	82.23891
92	293	134488	9.99395	58205200.	0.03810	82.27699
91	244	134732	10.01238	58227392.	0.03139	82.30836
90	1814	136546	10.14688	58350240.	0.23078	82.53912
89	261	136807	10.16628	58413856.	0.03284	82.57195
88	291	137198	10.19534	58448233.	0.04604	82.62057
87	314	137512	10.21867	58475556.	0.03862	82.65918
86	363	137875	10.24564	58506789.	0.04413	82.70331
85	447	138322	10.27886	58544703.	0.05371	82.75703
84	1248	139570	10.37160	58649603.	0.14815	82.90518
83	367	139937	10.39887	58668249.	0.04306	82.94823
82	343	140283	10.42436	58706150.	0.03976	82.98796
81	354	140634	10.45067	58736822.	0.04053	83.02849
80	2918	143152	10.63778	58958273.	0.28475	83.31325
79	343	143495	10.66327	58985353.	0.03830	83.35153
78	599	144094	10.70778	59022233.	0.06604	83.41757
77	357	144451	10.73431	59035538.	0.03866	83.45644
76	401	144852	10.76411	59070332.	0.04306	83.49950
75	1684	146735	10.90411	59211323.	0.15974	83.65922
74	392	147128	10.93324	59240336.	0.04100	83.74023
73	357	147485	10.95977	59266382.	0.03664	83.77705
72	5649	153134	11.37456	59631144.	0.57444	84.35197
71	377	153511	11.40757	59655856.	0.03784	84.39980
70	1471	154982	11.51688	59826818.	0.14556	84.54534
69	394	155376	11.54616	59852063.	0.03843	84.57376
68	473	155849	11.58131	59882159.	0.04547	84.61922
67	455	156304	11.61512	59909863.	0.04367	84.66231
66	372	157076	11.67245	59959384.	0.07202	84.73431
65	800	157876	11.73174	59985584.	0.07351	84.80783
64	781	158657	11.78968	60034555.	0.07066	84.87848
63	551	159208	11.83042	60062272.	0.04507	84.92754
62	455	159663	11.86424	60084555.	0.04201	84.97354
61	532	160235	11.90724	60114244.	0.04324	85.01683
60	10316	170551	12.67165	60724232.	0.81477	85.83157
59	415	171061	12.71173	60754244.	0.04270	85.87427
58	589	171650	12.75550	60782224.	0.04629	85.92056
57	522	172172	12.79429	60812258.	0.04266	86.02660
56	410	172582	12.84705	60836124.	0.05202	86.08081
55	556	173139	12.91496	60866144.	0.07433	86.15512
54	1260	175398	13.01173	61026735.	0.09618	86.25130
53	640	176038	13.05673	61056932.	0.04860	86.29967
52	749	176787	13.11539	61089534.	0.05900	86.35872

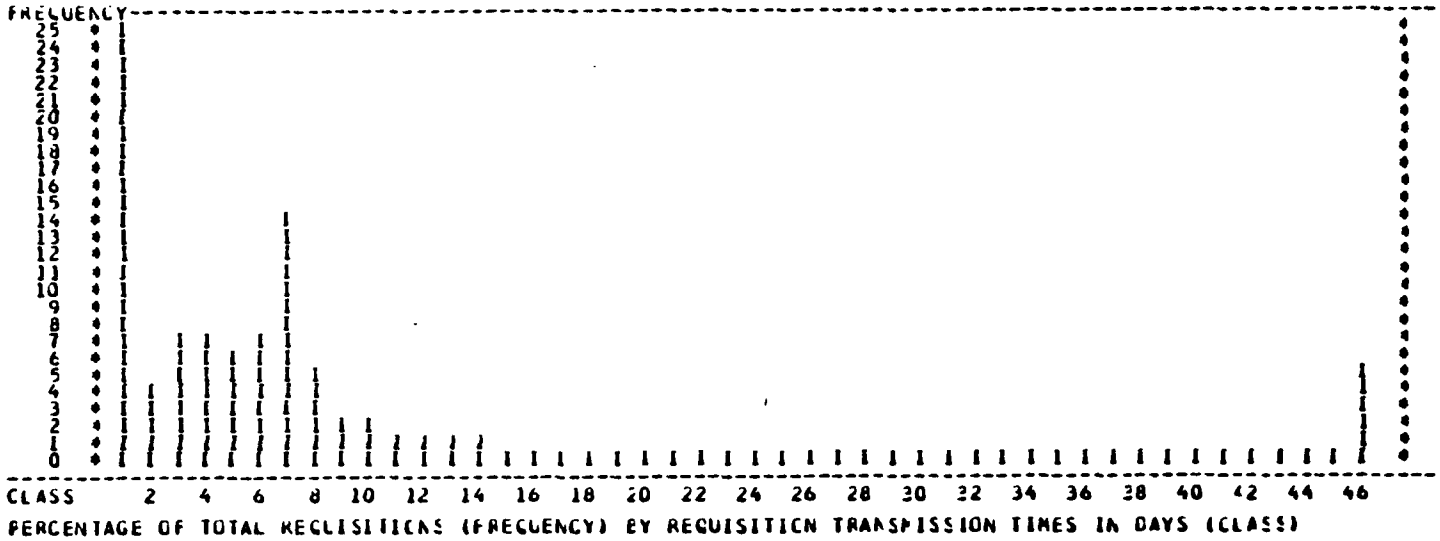
51	117	177210	13.16867	61172964.	0.05169	86.40640
50	18337	195547	14.53131	62643312.	1.24603	87.70242
49	809	196356	14.59143	62042944.	0.05604	87.75845
48	15167	211523	15.71851	62816569.	1.02910	88.78755
47	126	212249	15.77246	62845072.	0.04023	88.83579
46	140	213089	15.83488	62883712.	0.04462	88.89040
45	1271	214360	15.93162	62954461.	0.05553	88.99031
44	1688	215748	16.03247	63026274.	0.06767	89.05798
43	551	216299	16.10313	63043152.	0.05781	89.11577
42	2646	218945	16.25517	63165072.	0.12147	89.23723
41	592	219537	16.32689	63187744.	0.05749	89.29472
40	7588	227125	16.69276	63452044.	0.42965	89.72375
39	1107	228232	16.47502	63516432.	0.06103	89.78479
38	1289	229521	17.07382	63565431.	0.06424	89.85402
37	1697	231218	17.15213	63605564.	0.05738	89.91138
36	9224	240442	17.63778	63928048.	0.46529	90.38077
35	2377	242819	18.01442	64041232.	0.11760	90.49835
34	1615	244034	18.13443	64061163.	0.07762	90.57596
33	1499	245533	18.24582	64125534.	0.06992	90.64586
32	2469	248002	18.42929	64224552.	0.11168	90.75754
31	1575	249577	18.54634	64253438.	0.06502	90.82255
30	14427	263804	19.60356	64630213.	0.60332	91.42586
29	1714	265518	19.73093	64725504.	0.07026	91.50011
28	2146	267704	19.89337	64791164.	0.06652	91.56662
27	2517	269721	20.04326	64845553.	0.07658	91.63359
26	2250	271971	20.21046	64904043.	0.06269	91.74628
25	13175	285146	21.18951	65239403.	0.46555	92.21184
24	27069	312215	23.20103	65865056.	0.91833	93.13017
23	2410	314625	23.38013	65928493.	0.07835	93.20851
22	2514	317139	23.59066	66032673.	0.09062	93.29912
21	3122	320661	23.82367	66026168.	0.09268	93.39178
20	28899	349560	25.97518	66646356.	0.81701	94.20877
19	3248	352808	26.21754	66767603.	0.08723	94.29601
18	9718	362526	26.93970	66662723.	0.24727	94.54326
17	4108	366634	27.24496	66952544.	0.09672	94.64197
16	7548	374582	27.83500	67035712.	0.17576	94.82172
15	13248	387833	28.82307	67278452.	0.28090	95.10263
14	5173	394003	29.27879	67364041.	0.12216	95.22478
13	6755	399758	29.70645	67439646.	0.15576	95.33052
12	37607	436765	32.45648	67863123.	0.62774	95.95825
11	7481	444246	33.01241	67966513.	0.11632	96.07457
10	58665	502911	37.37137	68552630.	0.86527	96.93982
9	11254	514165	38.20816	68653933.	0.14317	97.04700
8	25206	539371	40.08125	68855584.	0.28504	97.33203
7	15078	554449	41.20172	68961123.	0.14920	97.48122
6	51767	606216	45.05602	69272323.	0.43991	97.92113
5	52435	658651	48.95251	69534433.	0.37060	98.29170
4	71536	730277	54.26768	69620578.	0.60443	98.89612
3	68138	798415	59.31569	70026784.	0.50150	99.48761
2	137056	935471	71.07642	70341856.	0.44515	99.93275
1	309229	1345654	100.00002	70730912.	0.55019	99.98294

APPENDIX J

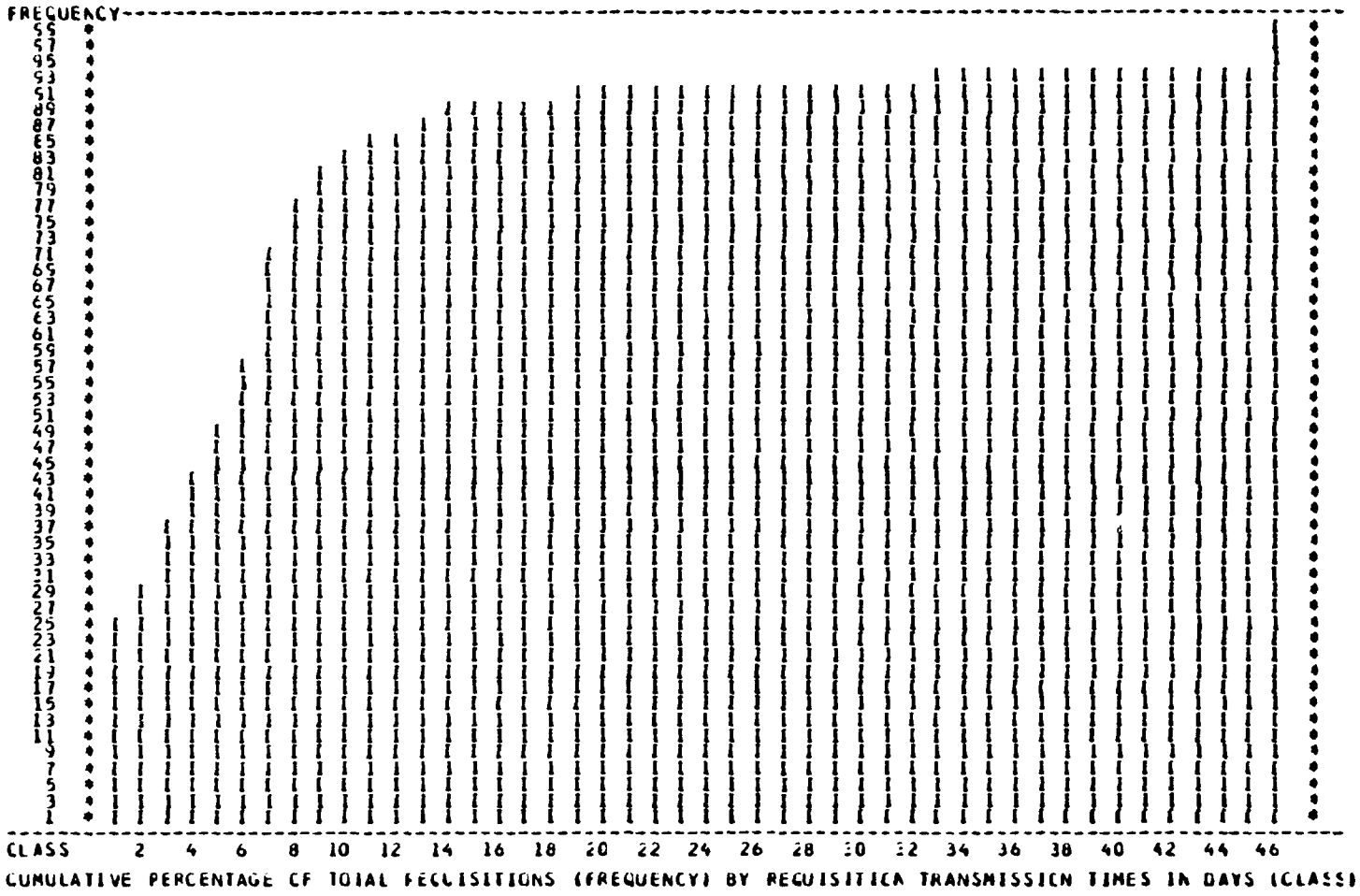
LOCAL CUSTOMER REQUISITION TRANSMISSION TIME

*** SHORE STATION GROUP 1 REQUISITION TRANSMISSION TIMES **

DAYS	REQUISITIONS	% OF TOTAL REQNS	CUM % OF TOTAL REQNS
1	2167.	25.318	25.318
2	387.	4.522	29.840
3	627.	7.326	37.166
4	617.	7.208	44.374
5	556.	6.496	50.870
6	656.	7.664	58.535
7	1237.	14.453	72.987
8	506.	5.912	78.899
9	232.	2.711	81.610
10	199.	2.325	83.935
11	143.	1.671	85.606
12	106.	1.238	86.844
13	123.	1.437	88.281
14	104.	1.215	89.496
15	53.	0.619	90.115
16	18.	0.210	90.326
17	22.	0.257	90.583
18	19.	0.222	90.805
19	22.	0.257	91.062
20	21.	0.245	91.307
21	14.	0.164	91.471
22	18.	0.210	91.681
23	8.	0.093	91.775
24	13.	0.152	91.926
25	13.	0.152	92.078
26	8.	0.093	92.172
27	9.	0.105	92.277
28	9.	0.105	92.382
29	20.	0.234	92.616
30	3.	0.035	92.651
31	16.	0.187	92.838
32	10.	0.117	92.954
33	8.	0.093	93.048
34	9.	0.105	93.153
35	10.	0.117	93.270
36	29.	0.339	93.609
37	18.	0.210	93.819
38	9.	0.105	93.924
39	7.	0.082	94.006
40	2.	0.023	94.029
41	6.	0.070	94.099
42	8.	0.093	94.193
43	5.	0.058	94.251
44	15.	0.175	94.427
45	8.	0.093	94.520
46	465.	5.480	100.000
TOTAL	8559.		



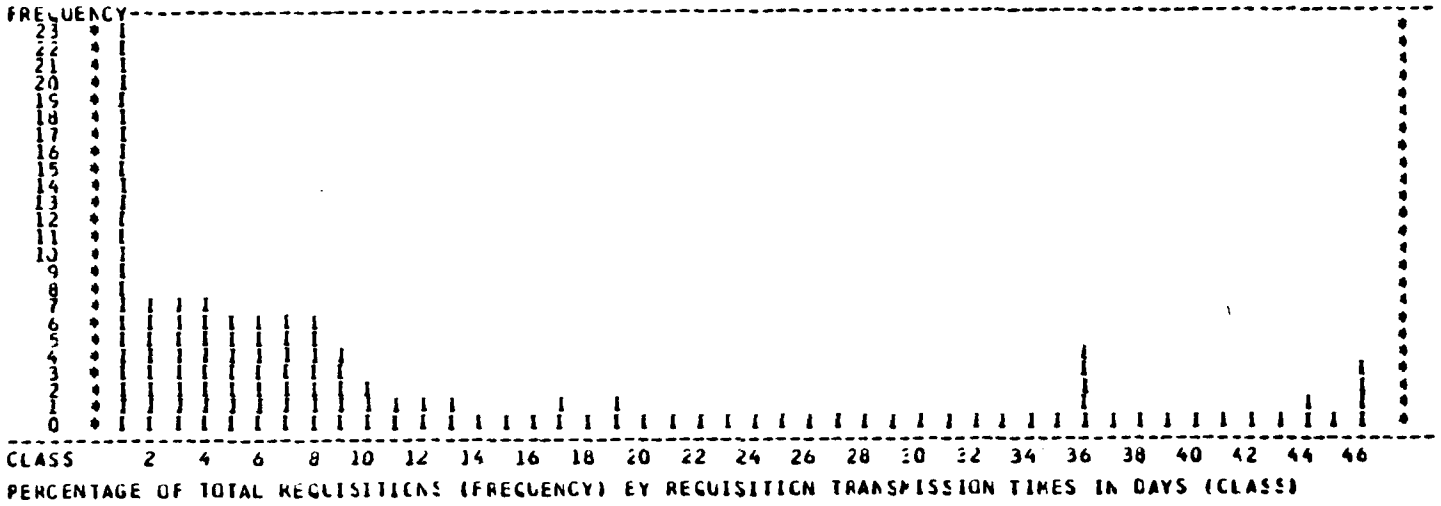
Shore Station Issue Priority Group I



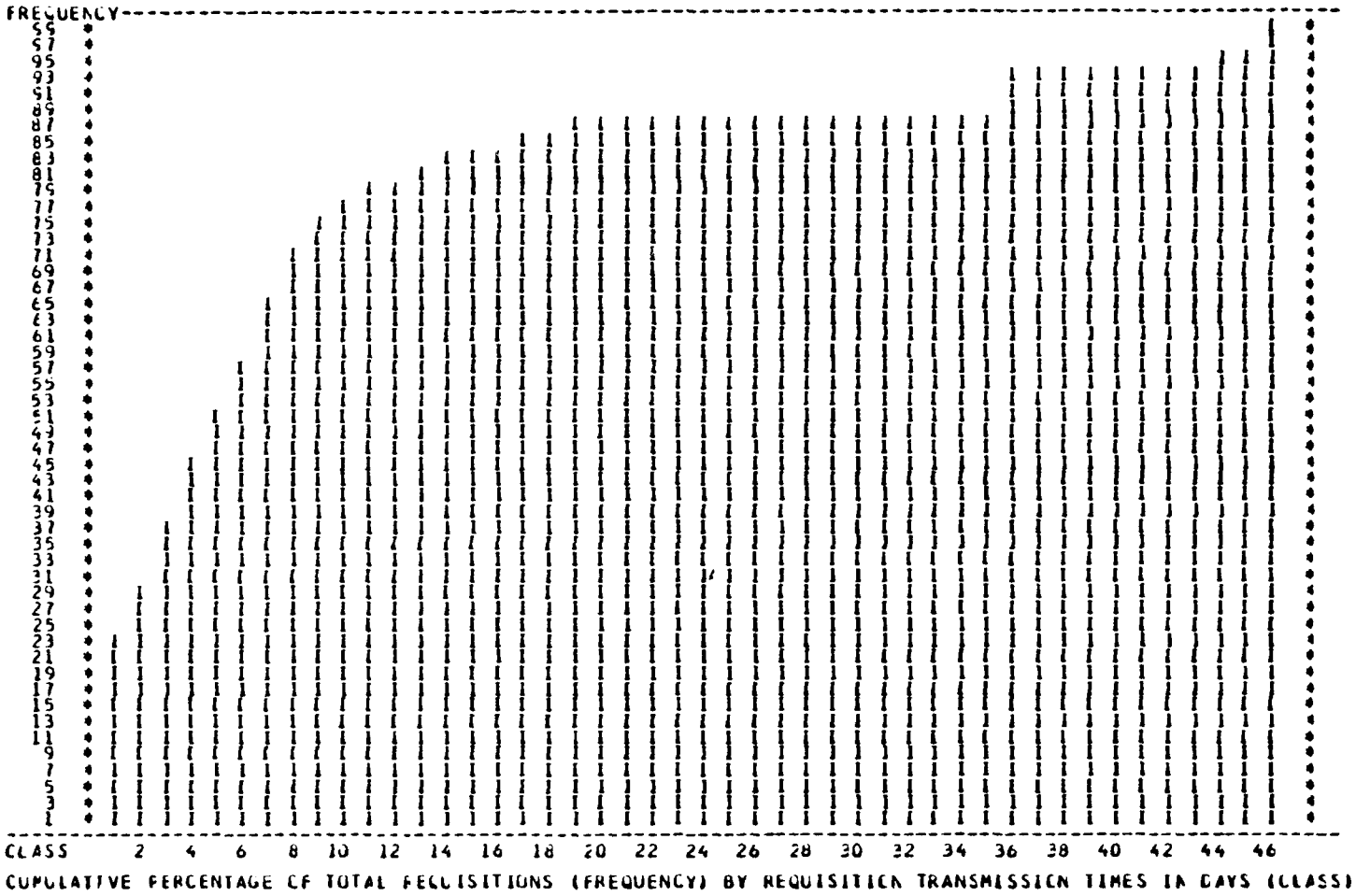
Shore Station Issue Priority Group I

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

DAYS	REQUISITIONS	% OF TOTAL REQNS	CUM % OF TOTAL REQNS
1	11544.	23.031	23.031
2	3840.	7.661	30.692
3	3682.	7.745	38.437
4	3687.	7.356	45.792
5	3498.	6.979	52.771
6	3226.	6.037	58.808
7	3184.	6.352	65.160
8	3200.	6.384	71.544
9	2106.	4.202	75.746
10	1101.	2.197	77.943
11	794.	1.584	79.527
12	685.	1.367	80.893
13	760.	1.516	82.410
14	483.	0.964	83.373
15	493.	0.984	84.357
16	92.	0.184	84.540
17	652.	1.301	85.841
18	79.	0.158	85.999
19	710.	1.416	87.415
20	59.	0.118	87.533
21	56.	0.112	87.644
22	93.	0.186	87.830
23	107.	0.213	88.043
24	67.	0.134	88.177
25	48.	0.096	88.273
26	17.	0.034	88.307
27	97.	0.194	88.500
28	47.	0.094	88.594
29	19.	0.038	88.632
30	0.	0.0	88.632
31	4.	0.008	88.640
32	7.	0.014	88.654
33	12.	0.024	88.678
34	2.	0.004	88.682
35	40.	0.080	88.762
36	2332.	4.652	93.414
37	15.	0.030	93.444
38	21.	0.042	93.486
39	4.	0.008	93.494
40	81.	0.162	93.655
41	21.	0.042	93.697
42	53.	0.106	93.803
43	108.	0.215	94.018
44	811.	1.618	95.636
45	292.	0.583	96.219
46	1895.	3.781	100.000
TOTAL	50124.		



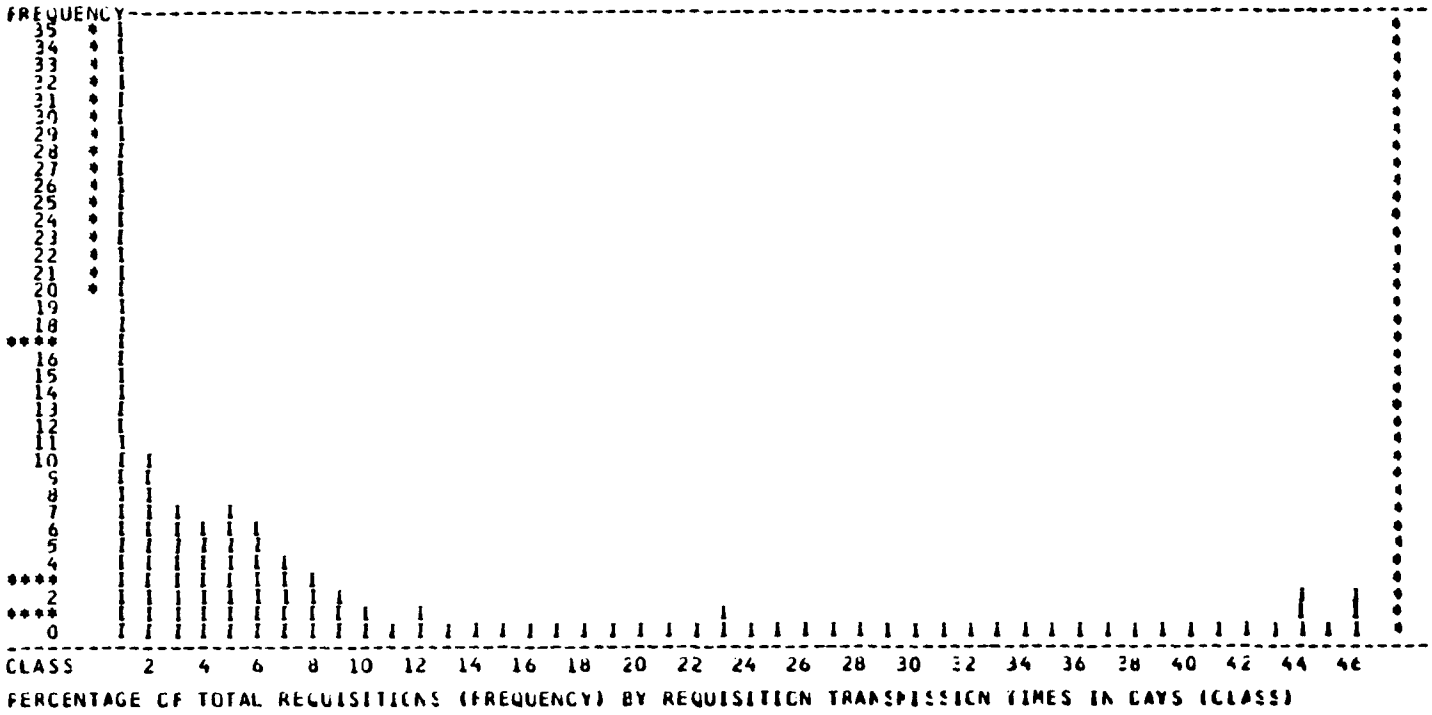
Shore Station Issue Priority Group II



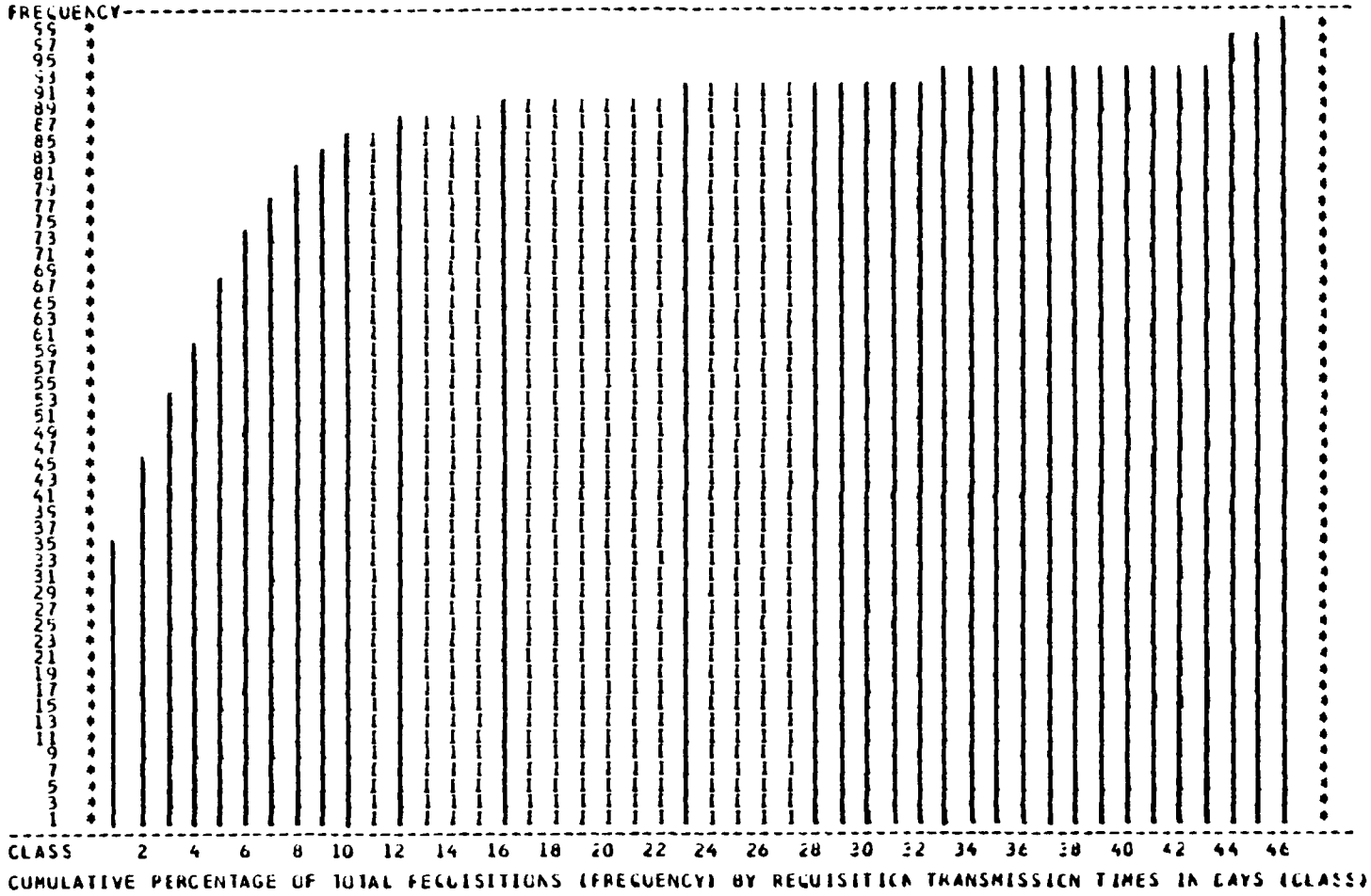
Shore Station Issue Priority Group II

*** SHORE STATION GROUP 3 REQUISITION TRANSMISSION TIMES **

DAYS	REQUISITIONS	% OF TOTAL REQNS	CUM % OF TOTAL REQNS
1	70122.	35.671	35.671
2	20135.	10.158	46.070
3	14168.	7.176	53.246
4	13712.	6.945	60.191
5	14542.	7.365	67.556
6	12026.	6.091	73.647
7	8613.	4.364	78.010
8	7041.	3.566	81.576
9	4950.	2.507	84.083
10	2802.	1.419	85.502
11	1934.	0.980	86.482
12	2350.	1.190	87.672
13	907.	0.459	88.132
14	777.	0.394	88.525
15	756.	0.383	88.908
16	1330.	0.674	89.582
17	360.	0.182	89.764
18	292.	0.148	89.912
19	420.	0.213	90.125
20	320.	0.162	90.287
21	205.	0.104	90.351
22	334.	0.169	90.560
23	2250.	1.140	91.699
24	54.	0.027	91.727
25	112.	0.057	91.783
26	670.	0.339	92.123
27	200.	0.101	92.224
28	66.	0.033	92.257
29	502.	0.254	92.512
30	115.	0.058	92.570
31	287.	0.145	92.715
32	138.	0.070	92.785
33	796.	0.403	93.188
34	729.	0.369	93.558
35	417.	0.211	93.769
36	208.	0.105	93.874
37	335.	0.170	94.044
38	340.	0.172	94.216
39	108.	0.055	94.271
40	126.	0.064	94.334
41	225.	0.114	94.448
42	571.	0.289	94.738
43	302.	0.153	94.891
44	4341.	2.199	97.089
45	1597.	0.809	97.898
46	4149.	2.101	100.000
TOTAL	197434.		



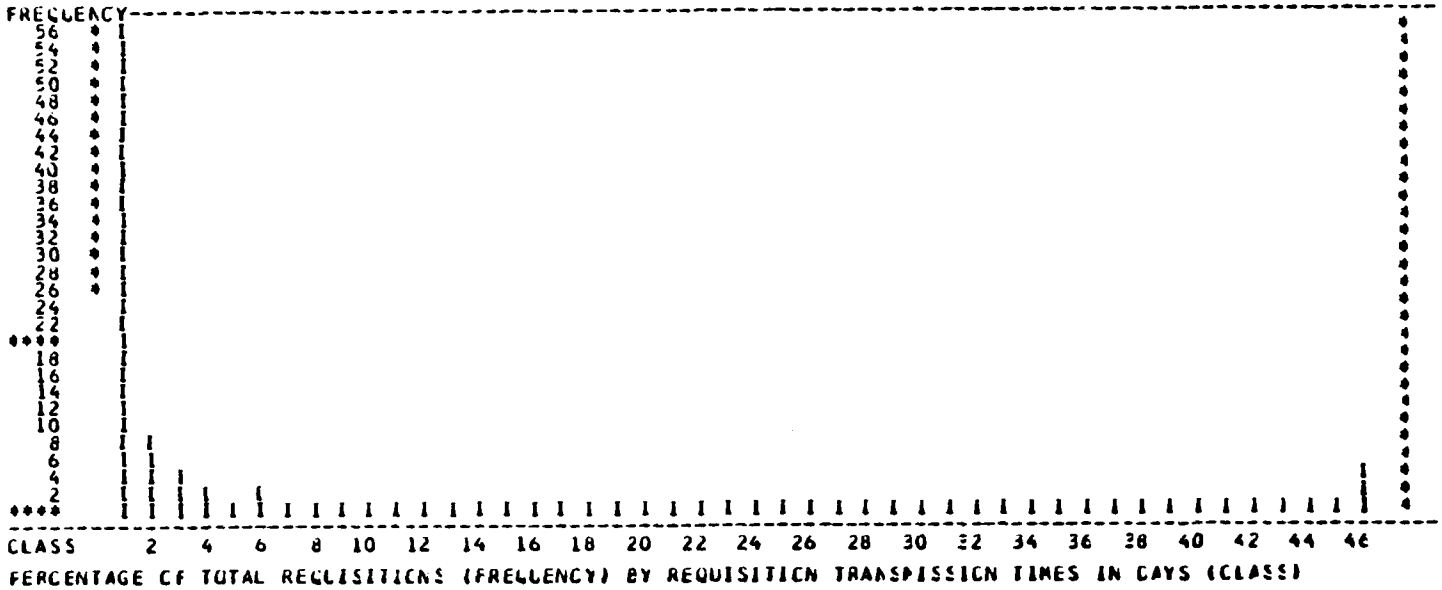
Shore Station Issue Priority Group III



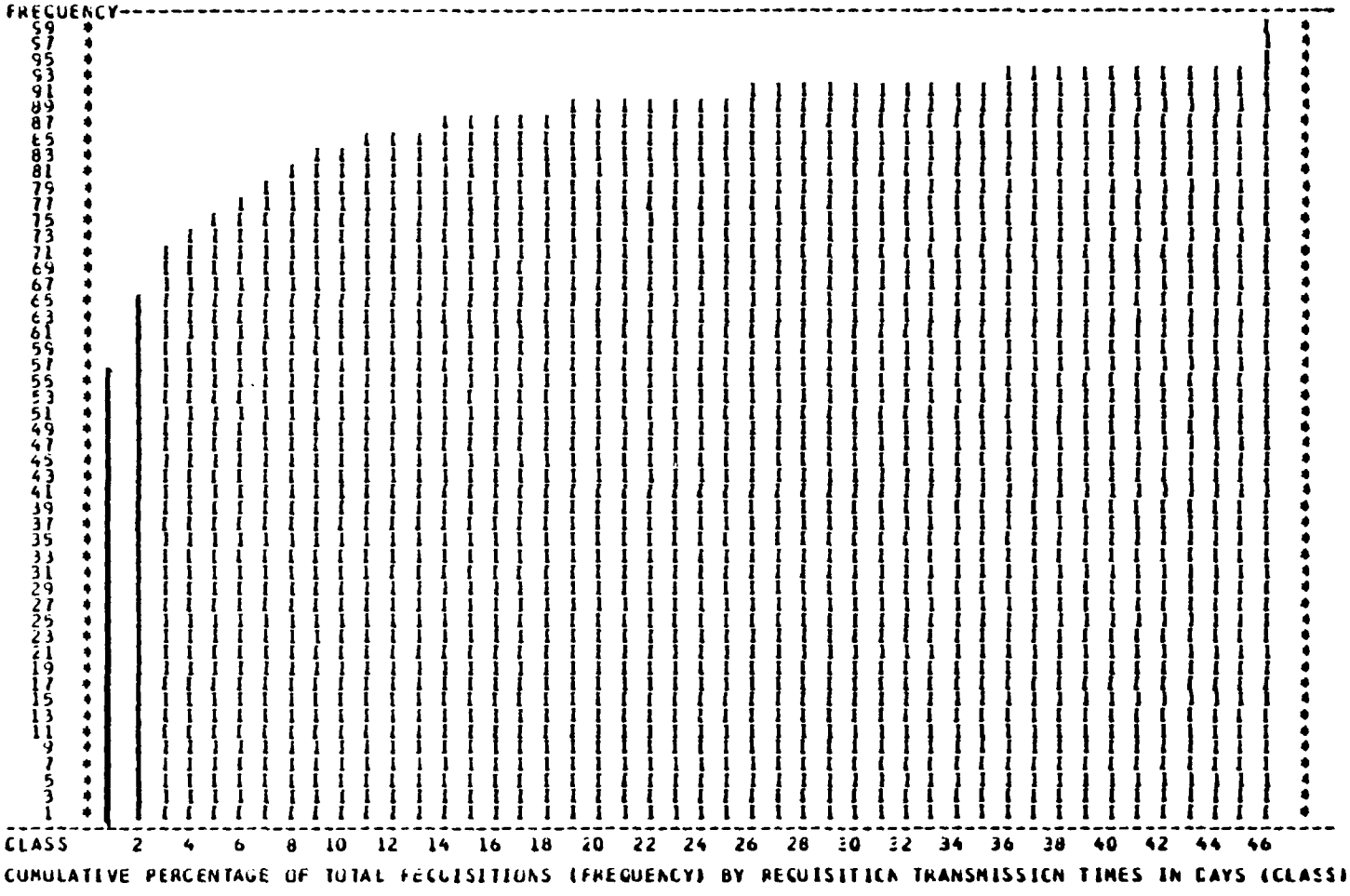
Shore Station Issue Priority Group III

********** SHIPS GROUP 1 REQUISITION TRANSMISSION TIMES **

DAYS	REQUISITIONS	% OF TOTAL REQNS	CUM % OF TOTAL REQNS
1	2015.	56.553	56.553
2	256.	5.992	66.545
3	176.	4.940	71.485
4	103.	2.891	74.375
5	71.	1.993	76.368
6	93.	2.610	78.978
7	71.	1.993	80.971
8	39.	1.095	82.066
9	36.	1.010	83.076
10	29.	0.814	83.890
11	49.	1.375	85.265
12	24.	0.674	85.939
13	25.	0.702	86.640
14	35.	0.982	87.623
15	7.	0.196	87.819
16	20.	0.561	88.380
17	9.	0.253	88.633
18	11.	0.309	88.942
19	8.	0.225	89.166
20	6.	0.168	89.335
21	28.	0.786	90.120
22	5.	0.140	90.261
23	6.	0.168	90.429
24	11.	0.309	90.738
25	3.	0.084	90.822
26	8.	0.225	91.047
27	8.	0.225	91.271
28	3.	0.084	91.355
29	6.	0.168	91.524
30	8.	0.225	91.748
31	5.	0.140	91.889
32	11.	0.309	92.197
33	11.	0.309	92.506
34	3.	0.084	92.590
35	9.	0.253	92.843
36	14.	0.393	93.236
37	8.	0.225	93.460
38	5.	0.140	93.601
39	5.	0.140	93.741
40	1.	0.028	93.769
41	8.	0.225	93.993
42	1.	0.028	94.022
43	2.	0.056	94.078
44	2.	0.056	94.134
45	4.	0.112	94.246
46	205.	5.754	100.000
TOTAL	0.		



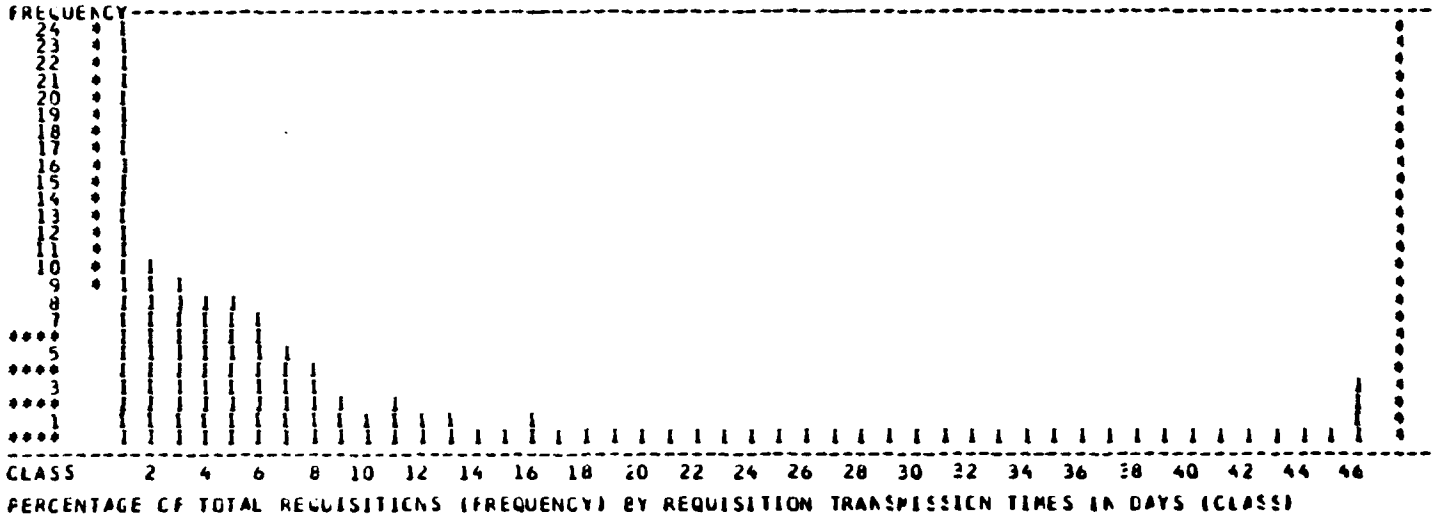
Ships Issue Priority Group I



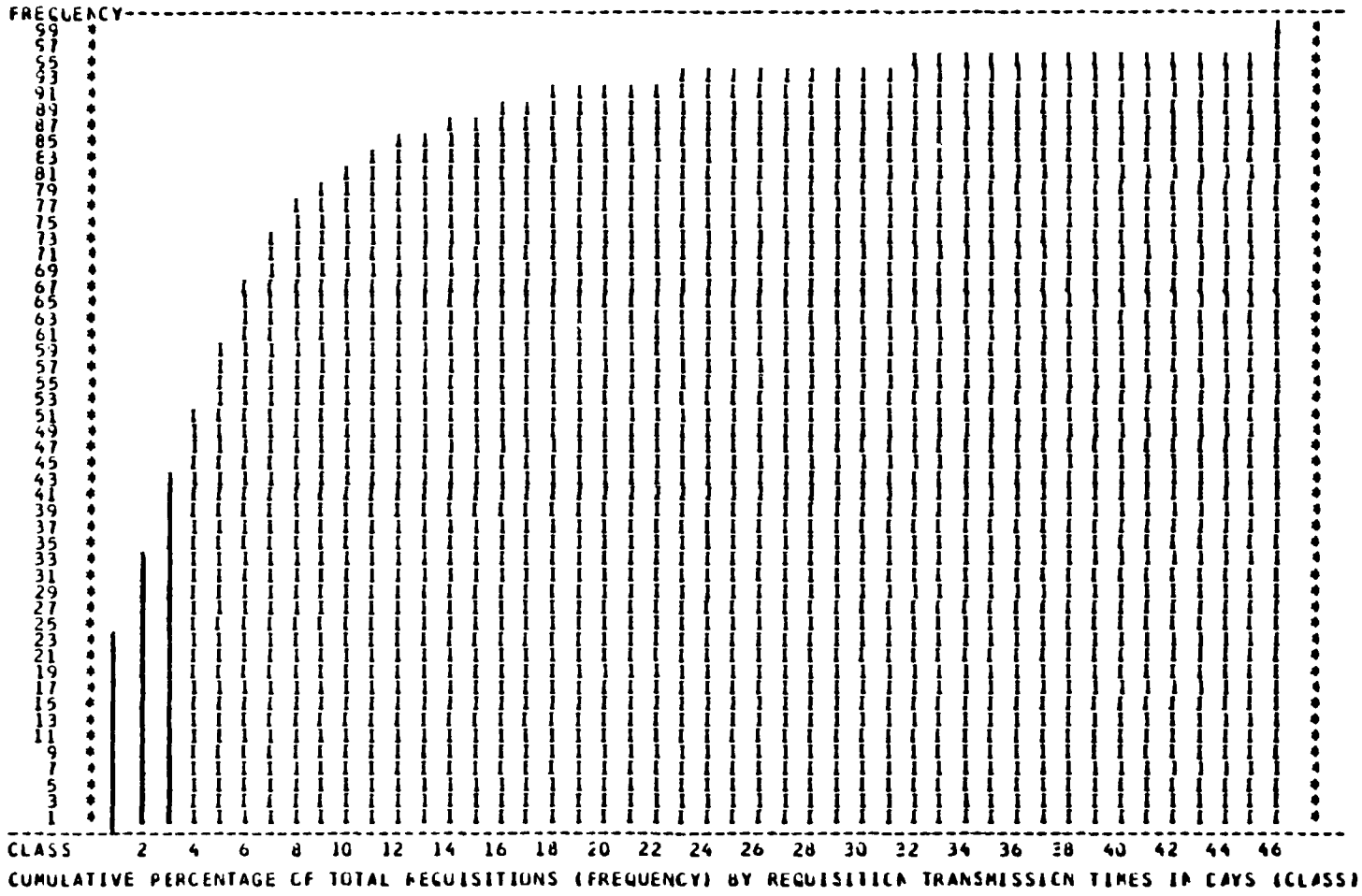
Ships Issue Priority Group I

********** SHIPS GROUP 2 REQUISITION TRANSMISSION TIMES **

DAYS	REQUISITIONS	% OF TOTAL REQNS	CUM % OF TOTAL REQNS
1	35309.	24.208	24.208
2	15102.	10.354	34.562
3	13648.	9.357	43.919
4	11826.	8.108	52.027
5	11674.	8.004	60.031
6	10869.	7.452	67.483
7	8312.	5.699	73.182
8	6875.	4.511	77.692
9	3647.	2.432	80.124
10	2617.	1.726	81.850
11	3354.	2.327	84.177
12	2059.	1.412	85.588
13	1690.	1.159	86.747
14	1281.	0.981	87.728
15	1274.	0.873	88.602
16	1605.	1.100	89.702
17	1415.	0.970	90.672
18	736.	0.505	91.177
19	561.	0.385	91.561
20	593.	0.407	91.968
21	877.	0.601	92.569
22	437.	0.300	92.869
23	293.	0.201	93.070
24	533.	0.365	93.435
25	648.	0.444	93.879
26	619.	0.424	94.304
27	247.	0.169	94.473
28	228.	0.156	94.629
29	211.	0.145	94.774
30	147.	0.101	94.875
31	169.	0.116	94.991
32	141.	0.097	95.087
33	190.	0.130	95.218
34	140.	0.096	95.314
35	165.	0.113	95.427
36	236.	0.162	95.588
37	163.	0.112	95.700
38	225.	0.154	95.854
39	291.	0.200	96.054
40	190.	0.130	96.184
41	217.	0.149	96.333
42	68.	0.047	96.380
43	225.	0.154	96.534
44	386.	0.265	96.799
45	177.	0.121	96.920
46	4492.	3.080	100.000
TOTAL	0.		



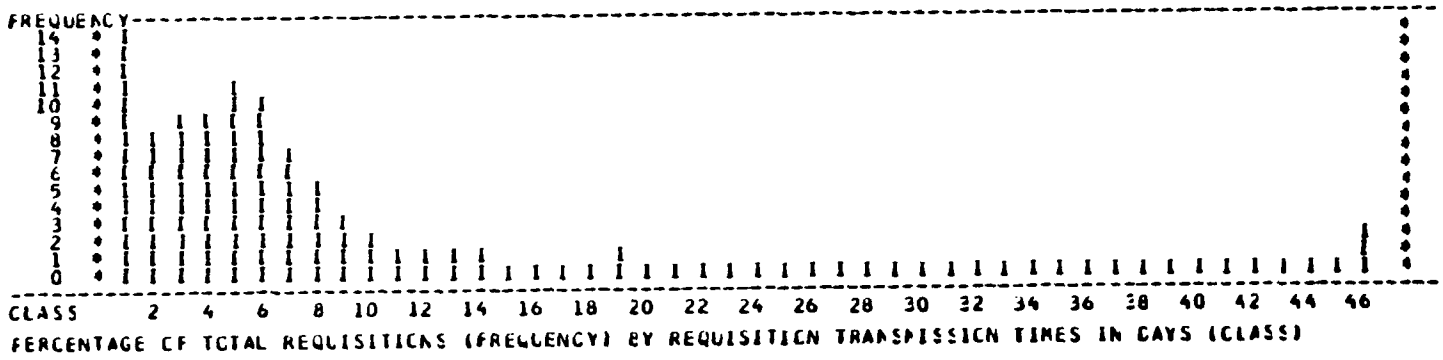
Ships Issue Priority Group II



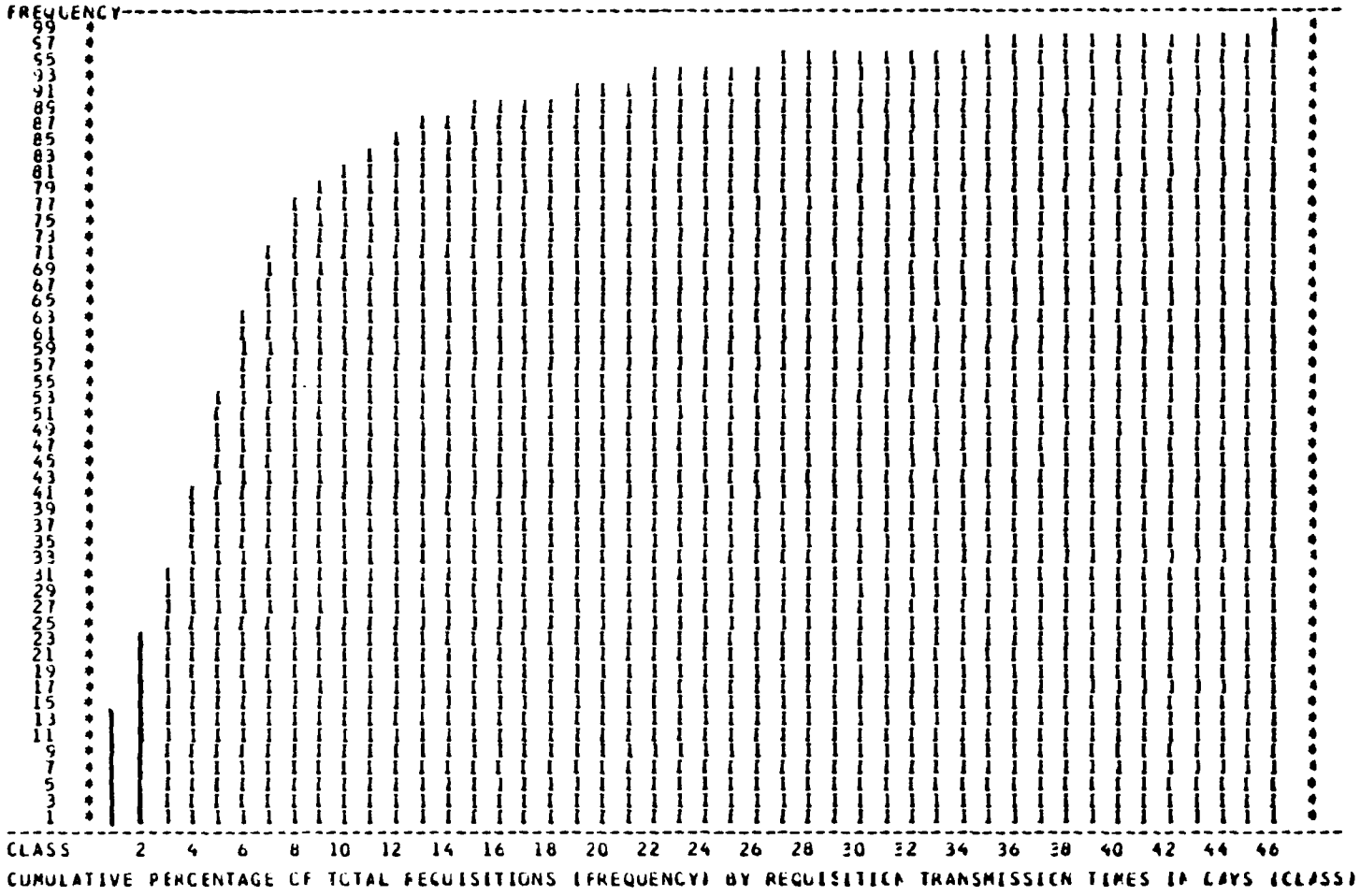
Ships Issue Priority Group II

********** SHIPS GROUP 3 REQUISITION TRANSMISSION TIMES **

DAYS	REQUISITIONS	% OF TOTAL REQNS	CUM % OF TOTAL REQNS
1	31899.	14.432	14.432
2	19238.	8.704	23.135
3	21438.	9.699	32.834
4	21765.	9.847	42.681
5	25707.	11.630	54.312
6	22857.	10.341	64.652
7	17275.	7.816	72.468
8	11115.	5.029	77.497
9	6665.	3.016	80.512
10	5010.	2.267	82.779
11	4081.	1.846	84.625
12	3235.	1.464	86.088
13	3317.	1.501	87.589
14	2341.	1.059	88.648
15	1825.	0.826	89.474
16	1430.	0.647	90.121
17	1024.	0.463	90.584
18	881.	0.399	90.983
19	2307.	1.044	92.026
20	1139.	0.515	92.542
21	810.	0.366	92.908
22	1096.	0.496	93.404
23	519.	0.235	93.639
24	471.	0.213	93.852
25	1290.	0.584	94.436
26	1196.	0.541	94.977
27	361.	0.163	95.140
28	226.	0.102	95.242
29	158.	0.071	95.314
30	1516.	0.867	96.180
31	172.	0.078	96.258
32	985.	0.446	96.704
33	446.	0.202	96.906
34	157.	0.071	96.977
35	106.	0.048	97.025
36	139.	0.063	97.087
37	308.	0.139	97.227
38	89.	0.040	97.267
39	300.	0.136	97.403
40	82.	0.037	97.440
41	146.	0.066	97.506
42	91.	0.041	97.547
43	59.	0.027	97.574
44	28.	0.013	97.586
45	30.	0.014	97.600
46	5304.	2.400	100.000
TOTAL	0.		



Ships Issue Priority Group III



Ships Issue Priority Group III

APPENDIX K

LOCAL CUSTOMER AGGREGATE DEMAND PATTERNS

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

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	1484	1484
	5219	7750	10091	7278	10103	8662	1107	50210
	1763	5393	6653	4311	3853	4034	2223	28270
	2507	4663	5616	3754	3832	3494	400	24268
	3605	662	135	3230	3016	2836	664	14148
	1672	2345	0	0	0	0	0	4217
MONTHLY DEMAND	14566	20813	22497	13573	20844	19026	5878	122597
			********** JANUARY 1980 **********					
	0	0	2928	5509	8035	6712	2786	25970
	1556	4136	4434	4363	3564	7368	1620	26936
	2098	5421	5484	5507	5168	3988	670	28356
	774	5550	4587	4477	4713	4921	1842	26864
	1606	5277	4643	3229	3073	0	0	18032
MONTHLY DEMAND	6034	20384	22080	23282	24573	22689	6918	126160
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	8196	2587	10783
	2671	5045	4326	5564	5773	5163	2211	30770
	1346	5633	7163	3045	7253	5104	482	32814
	248	2609	6032	2393	4561	6161	1376	23859
	506	6568	4804	4037	4529	3730	0	24674
MONTHLY DEMAND	5271	19875	22265	13336	22160	28351	6656	122940
			********** MARCH 1980 **********					
	0	0	0	0	0	0	1225	1225
	1690	3814	5450	4359	4756	5281	740	25190
	614	5709	7201	4481	4668	3951	418	27242
	1435	4629	6034	4982	3546	3633	426	25084
	457	6334	5266	3771	5136	4916	818	28698
	829	3874	0	0	0	0	0	4703
MONTHLY DEMAND	4525	24360	23951	17593	18068	17778	3631	112146

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

	0	0	5950	4214	7247	5412	715	23538
	3115	5085	4848	4245	4571	3626	3026	28716
	5767	7858	6045	6632	8520	8082	1558	46506
	2451	4629	4823	5326	5495	4402	2477	29603
	5700	6702	5416	3099	0	0	0	20917
MONTHLY DEMAND	17033	24314	27082	25516	25833	21722	7776	149280

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

	0	0	0	0	4174	3893	1257	9324
	573	4443	5178	4193	4115	3862	1110	23471
	1632	4233	5826	7207	4178	4380	661	28517
	2167	4527	4047	5742	4164	4042	1315	25964
	516	5226	4193	4283	4445	4562	1659	25284
MONTHLY DEMAND	5308	18829	19244	21422	21016	20739	6002	112560

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

	1192	4498	6205	5414	4166	3922	1025	26426
	4452	6653	5964	5233	6463	7131	1578	40514
	1777	6077	5251	5552	4824	3079	532	27132
	1214	3780	3673	5285	5667	4316	818	24773
	577	4364	0	0	0	0	0	4961
MONTHLY DEMAND	9232	27412	21133	22484	21140	18448	3953	123806

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

	0	0	5915	5390	6211	1104	502	19222
	356	5212	5816	4213	4806	4658	4353	29514
	1260	6921	5555	7387	5355	4601	5856	37925
	663	3894	5552	6435	5323	5928	1304	29159
	1069	5076	6008	4309	5184	0	0	21646
MONTHLY DEMAND	3368	21203	29330	23236	27023	16291	12015	137466

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

	0	0	0	0	0	4654	2379	7033
	2860	5923	5618	5253	5368	3748	2542	31712
	1255	4876	5375	5244	6396	4695	815	29760
	1335	6678	6314	4723	5653	6383	2105	33591
	3506	4878	4332	3869	6085	3504	1305	28019
	1315	0	0	0	0	0	0	1315
MONTHLY DEMAND	10771	22955	21699	23289	23502	23064	9550	131430

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

	0	572	5443	5523	5758	6357	3423	27086
	7608	5767	5685	4136	5955	4560	1433	34632
	1920	4778	6666	3303	5004	6583	2624	40083
	2673	6362	4450	5184	4969	5206	556	30862
	276	5451	4755	0	0	0	0	10542
MONTHLY DEMAND	11577	22930	27043	24351	25710	22706	8482	143205

TOTAL DEMAND	88385	222675	238542	221782	230525	210814	70863	1281590

APPENDIX L

TOP 26 LOCAL CUSTOMER INDIVIDUAL DEMAND PATTERNS

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

	SUB	MLB	ILL	ALB	IEB	EBI	SAI	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	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	1	0	1	0	0	2
	0	253	0	0	0	0	0	253
MONTHLY DEMAND	0	1848	1157	720	1008	814	1	5548
			********** JANUARY 1980 **********					
	0	0	0	522	611	175	0	1308
	0	706	310	575	217	356	0	1664
	8	140	166	219	462	249	0	1244
	0	330	226	212	151	779	0	1698
	0	353	427	189	264	0	0	1233
MONTHLY DEMAND	8	1029	1129	1717	1705	1559	0	7147
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	518	0	518
	483	1225	133	369	352	430	1	2969
	0	390	328	552	355	439	0	2068
	0	0	306	388	337	583	1	1615
	0	394	391	372	358	347	0	1862
MONTHLY DEMAND	483	2009	1134	1681	1408	2317	2	9032
			********** MARCH 1980 **********					
	0	0	0	0	0	0	0	0
	5	560	451	392	682	465	0	2545
	0	438	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
MONTHLY DEMAND	485	2854	2054	2313	1696	1276	0	10678

CONTINUATION OF UIC 6025E.

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

	0	0	826	530	1054	701	0	3081
	0	587	238	361	412	296	0	1895
	0	353	352	266	322	491	0	1784
	0	208	238	236	446	428	0	1616
	0	500	362	253	0	0	0	1115
MONTHLY DEMAND	0	1648	2076	1616	2235	1916	0	9491

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

	0	0	0	0	572	251	0	823
	0	247	382	193	306	251	43	1422
	12	324	153	262	406	305	0	1462
	0	620	333	430	159	444	0	1986
	302	31	552	328	217	181	0	1611
MONTHLY DEMAND	314	1232	1423	1213	1660	1432	43	7304

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

	0	772	209	164	403	284	0	1836
	0	511	515	1077	804	510	0	3417
	0	394	433	234	151	193	0	1451
	0	308	321	182	339	257	0	1407
	0	482	0	0	0	0	0	482
MONTHLY DEMAND	0	2467	1544	1657	1737	1248	0	8653

********** 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	251	180	250	0	0	1038
MONTHLY DEMAND	0	1238	1482	1130	1685	812	1	6348

CONTINUATION OF UIC 60258.

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

	0	0	0	0	0	83	0	83
	0	314	209	246	273	347	0	1389
	0	335	170	327	310	282	2	1426
	0	281	330	319	309	300	0	1539
	0	367	200	242	316	322	5	1474
	0	0	0	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	306	283	0	1315
	0	269	493	0	0	0	0	768
MONTHLY DEMAND	5	1553	2284	1256	1603	1497	0	8198

TOTAL DEMAND	1255	17185	15185	14437	15545	14205	54	78310

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COG	5L	1H	9J	9S	1R	2R	JV	JN	9G	5Z	9C	4G	9Y	2U	KZ
TOTAL	62	7587	29	5642	242	3	113	17221	7027	20419	15594	208	194	1	2692

COG	9S	5N	4N	AX	PA	CX	JA	CV	2H	5R	9F	4F	9L	5K	6G
TOTAL	31	11	93	65	1	43	115	236	139	83	66	2	13	51	108

COG	2Z	9H	9E	TX	CZ	9X	JJ	JM	4A	QL	2F	2S	1H	1L	9D
TOTAL	17	25	1	10	10	4	21	16	3	20	6	2	6	11	2

COG	HG	2J	2T	4R											
TOTAL	1	8	6	6	4	0	0	0	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
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	0	0
	788	578	378	440	356	911	0	3493
	7	474	963	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
MONTHLY DEMAND	757	1702	1512	1214	1015	1931	0	8175
			********** JANUARY 1980 **********					
	0	0	0	420	153	535	11	1122
	326	328	213	464	455	312	0	2142
	824	465	206	276	665	268	0	2704
	3	405	223	332	576	425	0	1964
	1	347	235	240	462	0	0	1285
MONTHLY DEMAND	1154	1545	880	1732	2355	1540	11	9217
			********** 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
MONTHLY DEMAND	5	778	1569	795	1634	1647	0	6428
			********** MARCH 1980 **********					
	0	0	0	0	0	0	536	536
	2	135	174	206	368	215	0	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
MONTHLY DEMAND	24	1224	1017	682	1557	928	537	6409

CONTINUATION OF UIC 00244.

			********** APRIL		1980 **********			
	0	0	140	32	585	533	0	1294
	0	332	142	342	331	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
MONTHLY DEMAND	5	1580	1138	1231	1720	1535	1610	8819
			********** MAY		1980 **********			
	0	0	0	0	329	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	198	252	411	13	500	1374
MONTHLY DEMAND	5	806	1039	1141	2124	1084	542	6792
			********** JUNE		1980 **********			
	12	203	243	264	540	159	0	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
MONTHLY DEMAND	19	1241	1012	966	2050	1131	1	6420
			********** JULY		1980 **********			
	0	0	283	368	475	0	145	1271
	103	201	323	293	622	280	1035	2857
	0	95	526	356	445	288	0	1710
	3	260	327	440	406	185	0	1621
	1	376	275	370	449	0	0	1471
MONTHLY DEMAND	107	932	1734	1827	2397	753	1180	8930

CONTINUATION OF UIC 00244.

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

	0	0	0	0	0	148	0	148
	2	236	259	338	372	240	0	1447
	2	244	288	372	473	298	38	1715
	2	191	265	77	360	219	0	1117
	3	385	316	284	520	266	0	1774
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	9	1056	1131	1371	1725	1171	38	6201

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

	0	3	150	336	465	12	806	1778
	2	395	258	278	514	416	2	1905
	1	196	323	391	425	262	2	1604
	1	297	567	503	483	414	0	2265
	0	375	711	0	0	0	0	1086
MONTHLY DEMAND	4	1266	2055	1538	1851	1134	810	8638

TOTAL DEMAND	2129	12130	13138	12167	18912	12824	4725	76029

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CCG	9C	9C	9M	CY	9G	2H	9G	JZ	1H	5F	1J	9L	4G	TA	CX
TOTAL	43201	2213	10915	1135	5982	112	69	6317	708	43	14	2383	115	2	64

CCG	4N	AK	9Y	GG	9K	6G	JA	J	9D	1X	8A	2P	9C	CZ	8R
TOTAL	36	94	257	1	91	69	6	3	144	24	6	16	26	82	12

CCG	9J	2S	KZ	2R	KX	5H	2Z	JA	6U	4T	9J	9W	1R	2F	4U
TOTAL	9	7	176	13	9	103	56	1054	34	19	38	8	26	46	27

CCG	0X	6P	2J	6R	6A	4R	JM	JU	CL						
TOTAL	48	10	33	12	2	13	5	3	12	36	0	0	0	0	0

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END UIC 00244.

UIC 65668. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	220	220
	174	613	477	661	585	703	348	3565
	48	594	289	277	334	390	107	2039
	110	282	307	338	324	259	0	1592
	0	0	0	174	233	147	1	555
	0	65	0	0	0	0	0	65
MONTHLY DEMAND	332	1554	1073	1420	1480	1499	676	8036
			********** JANUARY 1980 **********					
	0	0	0	249	223	184	24	680
	0	230	220	235	214	261	9	1219
	0	304	274	323	330	405	75	1711
	46	355	351	358	309	283	54	1796
	39	351	374	311	226	0	0	1301
MONTHLY DEMAND	85	1240	1254	1526	1302	1133	162	6707
			********** FEBRUARY 1980 **********					
	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	355	258	135	1433
	1	341	252	247	178	423	0	1442
MONTHLY DEMAND	161	1098	1435	1142	1427	1824	463	7560
			********** MARCH 1980 **********					
	0	0	0	0	0	0	188	188
	0	312	271	378	291	295	125	1732
	19	446	326	419	254	318	77	1859
	43	407	288	291	338	464	86	1917
	0	413	273	236	256	364	30	1619
	0	288	0	0	0	0	0	288
MONTHLY DEMAND	62	1926	1153	1374	1139	1441	506	7603

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
MONTHLY DEMAND	0	1177	1568	1301	1176	1101	314	6637

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

	0	0	0	0	213	247	81	541
	1	337	438	220	267	226	26	1515
	0	411	320	324	361	354	130	1900
	2	295	347	250	316	403	0	1613
	0	59	219	247	338	363	61	1287
MONTHLY DEMAND	3	1102	1324	1041	1495	1593	298	6856

********** JUNE 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	338	399	28	1584
	0	312	0	0	0	0	0	312
MONTHLY DEMAND	119	1928	1357	1575	1285	1331	277	7872

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

	0	0	294	209	242	4	0	749
	0	239	260	291	302	192	40	1234
	36	382	413	538	322	425	50	2166
	17	341	263	284	371	429	57	1764
	13	544	463	252	327	0	0	1599
MONTHLY DEMAND	66	1506	1695	1484	1564	1050	147	7512

CONTINUATION OF UIC 65888.

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

	0	0	0	0	0	322	28	350
	45	356	334	410	313	452	105	1989
	47	418	353	343	339	240	16	1761
	5	350	235	319	378	304	29	1620
	0	261	327	382	413	264	34	1681
	1	0	0	0	0	0	0	1
MONTHLY DEMAND	98	1385	1228	1454	1443	1582	212	7402

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

	0	4	367	351	301	357	112	1492
	0	338	327	281	342	283	78	1616
	7	392	331	288	376	419	117	1982
	0	501	403	278	602	478	75	2358
	18	428	399	0	0	0	0	845
MONTHLY DEMAND	25	1633	1874	1218	1623	1534	386	8293

TOTAL DEMAND	951	14549	13970	13535	13944	14088	3441	74478

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CCG	9Z	1K	9N	5C	9V	9G	4L	7F	1M	2R	5R	9J	9S	KZ	9Q
TOTAL	32607	2314	15293	7157	147	6270	508	133	130	350	41	467	4	2149	5813

CCG	BM	9W	4R	5L	9D	9B	4Z	JD	CY	5Y	8R	6R	2Z	CX	2J
TOTAL	1	28	2	243	3	85	1	9	153	13	3	5	2	8	5

CCG	9K	9E	5A	6G	0	6Z	3A	7H	1A	AX	2H				
TOTAL	14	1	8	3	1	1	1	1	1	1	21	1	0	0	0

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END UIC 65888.

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

	SUB	MLB	IUC	AEQ	IEU	EBI	SAI	TOTAL
			********** DECEMBER 1979 **********					
	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	232	325	232	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	335	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	1719	1073	1032	1219	11	6112
			********** MARCH 1980 **********					
	0	0	0	0	0	0	17	17
	2	364	232	327	376	239	7	1607
	3	291	335	234	266	72	13	1184
	4	332	326	289	274	232	6	1463
	7	524	324	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	1067
	6	415	271	277	461	235	2	1673
	11	387	307	127	178	267	3	1280
	21	319	523	312	234	311	4	1727
	5	364	363	281	0	0	0	1010
MONTHLY DEMAND	49	1435	1833	1146	1185	1044	11	6757

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

	0	0	0	0	250	247	4	501
	2	295	226	286	288	184	5	1286
	1	183	374	348	322	417	12	1657
	2	303	305	311	150	267	4	1442
	7	9	443	310	274	263	8	1320
MONTHLY DEMAND	12	790	1414	1255	1324	1378	33	6206

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

	6	325	261	538	266	283	2	1681
	10	386	588	438	272	367	3	2034
	6	273	393	165	608	153	3	1612
	4	318	265	321	268	404	10	1590
	9	182	0	0	0	0	0	191
MONTHLY DEMAND	35	1484	1513	1432	1414	1212	18	7108

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

	0	0	978	332	270	0	1	1581
	0	175	154	336	321	284	32	1302
	60	412	348	235	351	213	0	1619
	7	324	226	228	182	203	6	1176
	0	166	335	456	111	0	0	868
MONTHLY DEMAND	67	1077	2041	1387	1235	703	39	6546

CONTINUATION OF UIC 246.

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

	0	0	0	0	0	1009	29	1038
	0	163	377	156	152	152	3	1045
	3	329	301	430	218	342	6	1629
	5	361	230	639	221	175	11	1652
	19	185	426	330	413	192	11	1546
	53	0	0	0	0	0	0	53
MONTHLY DEMAND	80	1038	1336	1525	1054	1870	60	6963

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

	0	6	327	380	757	301	3	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	69	0	0	0	0	225
MONTHLY DEMAND	2031	802	1214	1282	1393	1141	33	7896

TOTAL DEMAND	2406	12094	15353	13089	12555	10914	460	67911

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CCG	2R	9N	9Z	1R	5C	5G	[illegible]	3J	KZ	1F	9A	9Y	9V	CZ	9L
TOTAL	237	17441	25519	278	7334	6409	1550	6019	658	62	189	126	40	2765	233

CCG	9E	5R	9F	4G	9K	4T	6G	2S	8R	5H	TX	9J	9W	5X	2T
TOTAL	17	4	15	6	2	41	4	3	5	4	1	10	20	5	3

CCG	AX	BM	2Z	6R	5N	9C	7S	2B	4U	4Z	4A				
TOTAL	3	4	2	17	8	10	4	1	8	3	1	0	0	0	0

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END UIC 00246.

UIC 03361. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1975 THRU SEPTEMBER 1980

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1975 **********					
	0	0	0	0	0	0	6	6
	0	234	68	40	40	13	0	395
	2	94	105	34	73	47	0	355
	2	81	67	52	59	25	0	287
	0	0	0	60	18	77	28	183
	1	4	0	0	0	0	0	5
MONTHLY DEMAND	6	413	240	186	190	162	34	1231
			********** JANUARY 1980 **********					
	0	0	0	42	152	27	53	294
	44	89	136	130	57	146	0	652
	0	72	48	42	22	47	57	298
	47	339	103	182	101	93	55	920
	46	136	157	135	155	0	0	629
MONTHLY DEMAND	137	636	444	601	497	313	165	2793
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	190	144	334
	880	236	131	820	564	139	93	2863
	1	375	167	49	249	129	50	1020
	49	51	233	66	36	548	731	1684
	710	749	730	816	163	43	0	3211
MONTHLY DEMAND	1640	1411	1231	1751	1012	1049	1018	9112
			********** MARCH 1980 **********					
	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	131	71	144	132	99	637
	0	84	71	167	222	165	226	935
	152	128	220	1224	458	119	414	2755
	1	235	133	360	232	177	207	1392
	247	562	852	169	0	0	0	2230
MONTHLY DEMAND	400	1409	1514	1991	1056	593	946	7949

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

	0	0	0	0	67	91	1	179
	1	222	42	18	68	14	2	367
	4	653	1375	942	189	27	146	3336
	0	37	52	31	47	44	1077	1288
	424	0	136	46	178	547	831	2162
MONTHLY DEMAND	429	912	1605	1037	565	723	2057	7332

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

	263	199	232	357	163	177	128	1489
	69	149	87	92	38	1791	361	2595
	30	102	249	19	68	12	8	538
	196	98	33	725	519	35	0	1603
	2	32	3	0	0	0	0	34
MONTHLY DEMAND	610	580	570	1193	768	2015	503	6259

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

	0	0	25	26	40	1	1	93
	3	852	871	47	60	70	75	2022
	194	91	141	112	165	133	875	1715
	7	223	57	24	67	88	6	492
	12	81	1251	683	607	0	0	2634
MONTHLY DEMAND	216	1267	2345	892	563	292	961	6956

CONTINUATION OF UIC 03361.

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

	0	0	0	0	0	87	13	100
	1	27	22	18	114	66	1256	1506
	85	52	33	26	62	106	80	504
	519	631	1384	772	217	730	196	4509
	221	479	185	41	6	15	1002	1949
	670	0	0	0	0	0	0	670
MONTHLY DEMAND	1496	1189	1684	857	455	1004	2545	9238

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

	0	1	43	16	26	27	1	114
	6	27	13	16	65	82	54	260
	63	43	67	50	38	56	55	372
	79	42	27	0	2	1	5	156
	2	8	0	0	0	0	0	13
MONTHLY DEMAND	153	121	147	82	131	166	115	915

TOTAL DEMAND 5615 8897 11191 3352 6707 7067 8674 57509

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COG	9G	9N	9J	4N	6R	9V	3J	3K	CY	1R	9Z	CX	1H	5C	2R
TOTAL	6253	15923	9670	243	18	270	272	69	2270	1001	9492	17	2258	4403	235
COG	5R	9L	9Y	5D	CZ	9T	4G	TX	9E	4L	6G	9A	5N	FA	9S
TOTAL	209	1175	160	9	2130	73	436	4	227	6	22	94	11	6	12
COG	9C	KZ	2W	6V	2Z	4A	5P	AX	2E	5M	HM	9H	4R	5W	2V
TOTAL	28	274	1	2	13	30	6	2	42	2	1	67	1	35	3
COG	2E	2S	2A	5S	6U	2K	3R	3E	8E	9T	2X				
TOTAL	11	12	2	10	2	2	2	1	1	1	1	4	0	0	0

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END UIC 03361.

UIC 65918. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	1	1
	0	336	184	182	471	640	0	1813
	0	330	243	127	121	337	0	1155
	0	95	8	231	9	124	0	467
	0	0	0	242	86	80	0	408
	0	22	0	0	0	0	0	22
MONTHLY DEMAND	0	783	432	782	687	1181	1	3866
			********** JANUARY 1980 **********					
	0	0	0	169	105	143	0	417
	0	206	177	263	149	2111	725	3631
	2	138	57	97	268	177	0	779
	1	126	123	146	205	515	0	1122
	0	170	58	105	233	0	0	606
MONTHLY DEMAND	3	640	497	780	964	2946	725	6555
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	123	0	123
	0	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	19	95	189	65	0	609
MONTHLY DEMAND	15	541	256	662	644	1648	0	3766
			********** MARCH 1980 **********					
	0	0	0	0	0	0	0	0
	0	89	355	34	235	182	0	895
	0	197	255	352	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
MONTHLY DEMAND	1	818	1062	1694	656	1912	0	5543

CONTINUATION OF UIC 65918.

			********** APRIL		1980 **********			
	0	0	325	96	173	173	0	768
	1	141	304	162	439	113	0	1160
	0	369	147	342	454	198	0	2110
	0	557	252	465	201	168	0	1643
	0	327	304	193	0	0	0	824
MONTHLY DEMAND	1	1374	1333	1858	1267	652	0	6505
			********** MAY		1980 **********			
	0	0	0	0	238	98	0	336
	0	263	244	248	245	69	0	1069
	0	197	233	232	146	79	2	949
	0	244	151	138	66	129	0	748
	0	0	39	147	172	82	3	443
MONTHLY DEMAND	0	704	727	765	667	457	5	3545
			********** 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
MONTHLY DEMAND	0	1139	823	664	709	731	1	4064
			********** JULY		1980 **********			
	0	0	134	415	224	0	0	783
	0	489	469	592	151	208	0	1949
	1	159	62	346	556	538	0	1662
	1	30	233	191	284	1842	842	3393
	3	200	270	6	472	0	0	971
MONTHLY DEMAND	5	878	1158	1553	1737	2588	842	8758

CONTINUATION OF UIC 65918.

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

	0	0	0	0	0	464	0	464
	0	169	117	522	133	196	0	1137
	4	141	113	363	424	149	1	1195
	0	372	373	96	271	1353	0	2459
	0	303	251	19	228	268	0	1069
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	4	985	851	1000	1056	2427	1	6324

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

	0	0	23	219	194	134	0	576
	0	174	483	519	286	52	1	1521
	1	153	454	183	101	34	0	923
	0	299	245	949	78	201	0	1772
	1	254	65	0	0	0	0	320
MONTHLY DEMAND	2	880	1232	1867	659	421	1	5112

TOTAL DEMAND	31	8762	8414	11022	9266	14963	1576	54038

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CCG	9N	9Q	9Z	9C	2R	9V	7G	9J	1H	5F	KZ	CX	9K	4N	9Y
TOTAL	4287	3873	19196	14471	2	57	3352	5	3752	37	2825	13	26	48	118

CCG	AX	2H	4G	1R	4A	CY	5R	7L	2Z	5N	9E	9F	9J	2F	9U
TOTAL	24	112	124	39	2	576	21	115	7	36	3	31	38	5	41

CCG	9X	6G	CZ	5N	91	9A	5P	Z	PA	6A	9S	21	HM	1A	2J
TOTAL	7	20	17	4	8	12	22	5	5	10	14	12	9	1	19

CCG	9M	2S	G	0Z											
TOTAL	101	1	19	5	1	0	0	0	0	0	0	0	0	0	0

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END UIC 65918.

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

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	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	0	0	0	44
MONTHLY DEMAND	43	918	1042	955	964	824	67	4813
			********** JANUARY 1980 **********					
	0	0	30	211	272	191	19	723
	9	206	271	252	330	230	22	1320
	23	222	271	307	684	442	24	1993
	6	438	207	128	281	132	19	1211
	3	179	153	219	242	0	0	793
MONTHLY DEMAND	41	1045	943	1117	1809	995	84	6040
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	250	14	264
	2	337	273	318	285	320	17	1554
	18	286	236	217	259	221	16	1253
	7	14	108	219	250	160	11	849
	10	179	311	269	259	189	0	1217
MONTHLY DEMAND	37	816	1010	1023	1053	1140	58	5137
			********** MARCH 1980 **********					
	0	0	0	0	0	0	10	10
	14	169	217	182	190	173	4	949
	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	0	0	0	154
MONTHLY DEMAND	59	1349	1216	540	957	663	25	4853

CONTINUATION OF UIC 60259.

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

	0	0	313	160	325	194	18	1016
	5	428	236	228	189	218	11	1315
	18	225	231	188	219	267	11	1159
	12	216	272	215	215	217	23	1170
	13	188	156	340	0	0	0	697
MONTHLY DEMAND	48	1057	1214	1131	948	896	63	5357

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

	0	0	0	0	205	222	6	433
	15	181	221	481	246	180	24	1348
	7	134	284	253	240	173	12	1103
	12	175	125	221	150	225	14	962
	7	2	250	590	291	311	13	1464
MONTHLY DEMAND	41	492	860	1545	1172	1111	69	5310

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

	4	165	202	258	265	186	20	1100
	7	256	432	401	446	272	44	1898
	58	433	334	245	250	145	5	1510
	3	205	153	225	213	101	15	915
	3	197	0	0	0	0	0	200
MONTHLY DEMAND	75	1256	1121	1129	1214	704	84	5623

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

	0	0	218	219	308	10	0	745
	10	340	233	238	300	142	12	1245
	19	175	165	446	311	220	14	1370
	4	267	233	247	255	267	18	1261
	12	220	232	216	239	0	0	919
MONTHLY DEMAND	45	1002	1081	1366	1413	639	44	5540

CONTINUATION OF UIC 60259.

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

	0	0	0	0	0	180	54	234
	13	192	236	352	395	155	160	1503
	12	186	207	156	235	118	9	923
	4	559	288	171	239	371	14	1646
	40	251	143	236	270	142	13	1141
	30	0	0	0	0	0	0	30
MONTHLY DEMAND	99	1228	883	715	1139	966	250	5477

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

	0	5	206	154	160	252	12	789
	8	126	301	205	201	152	15	1008
	27	232	284	170	199	94	6	1014
	5	247	154	158	201	55	27	847
	3	191	65	0	0	0	0	279
MONTHLY DEMAND	43	801	1030	687	761	553	62	3937

TOTAL DEMAND	531	10004	10373	13438	11470	8491	810	52087

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CGG	9Z	9N	9G	9C	CY	KZ	1M	9J	9J	2R	1M	9A	9D	CL	CZ
TOTAL	17084	15978	4563	4709	1199	506	137	4939	22	935	271	378	3	1	1807

CGG	CX	9L	4A	9C	4G	9I	4G	9E	9F	9Y	8R	9H	6U	9V	2Z
TOTAL	1	294	11	6	21	17	3	1	4	9	74	2	3	15	2

CGG	AX	9T	9X	9W	1I	2F	4M								
TOTAL	5	2	3	2	2	4	4	0	0	0	0	0	0	0	0

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END UIC 60259.

UIC 20132. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	33	33
	0	51	98	40	32	61	0	283
	2	13	1	5	110	50	0	181
	1	88	1700	624	164	19	0	2596
	2	2	0	67	18	11	1	101
	1	0	0	0	0	0	0	1
MONTHLY DEMAND	6	154	1799	736	325	141	34	3195
			********** JANUARY 1980 **********					
	0	0	753	17	147	36	1	959
	1	47	24	65	58	89	4	288
	1	112	230	81	51	109	0	634
	1	32	302	123	146	16	1	621
	2	31	344	31	26	0	0	434
MONTHLY DEMAND	5	222	1708	317	428	250	6	2936
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	11	2	13
	5	126	32	43	115	172	0	493
	0	106	56	61	521	890	8	1642
	0	3	34	102	67	21	0	227
	2	32	37	63	47	17	0	198
MONTHLY DEMAND	7	267	159	269	750	1111	10	2573
			********** MARCH 1980 **********					
	0	0	0	0	0	0	0	0
	2	22	535	284	104	85	1	1003
	6	30	23	69	153	19	0	340
	15	52	535	80	31	54	0	767
	6	66	73	787	205	24	0	1167
	0	51	0	0	0	0	0	51
MONTHLY DEMAND	29	221	1142	1220	533	182	1	3328

CONTINUATION OF UIC 20132.

********** 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	67	68	0	0	0	176
MONTHLY DEMAND	20	1311	323	458	257	281	5	2659

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

	0	0	0	0	28	35	1	64
	11	124	171	54	128	20	1	509
	0	65	40	162	46	50	4	369
	0	62	64	65	75	56	3	325
	0	3	36	247	64	88	13	451
MONTHLY DEMAND	11	254	311	528	343	249	22	1718

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

	1	41	1863	991	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
MONTHLY DEMAND	156	364	2095	2540	687	236	125	6203

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

	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	366	0	0	654
MONTHLY DEMAND	10	460	396	469	1251	276	66	2928

CONTINUATION OF UIC 20132.

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

	0	0	0	0	0	194	3	197
	0	52	107	52	154	128	66	599
	58	94	134	71	317	12	2	608
	10	338	33	31	51	43	1	504
	2	87	71	30	1520	66	0	1776
	1	0	3	0	0	0	0	1
MONTHLY DEMAND	71	571	342	134	2082	443	72	3765

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

	0	42	209	60	140	49	64	564
	22	80	13	49	500	62	0	723
	10	122	57	94	367	895	1	1546
	1	77	75	69	14	103	5	350
	0	123	2	0	0	0	0	125
MONTHLY DEMAND	33	444	353	272	1021	1115	70	3308

TOTAL DEMAND	348	4268	8624	5993	7677	4284	415	32613

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CCG	9L	9Q	9G	9N	4G	9Z	0Y	1H	2U	4A	9C	0Z	2H	6U	0X
TOTAL	2016	6073	3612	2557	256	6301	1634	3169	4	58	3578	1275	229	7	12

CCG	9Y	9V	1R	9C	9H	4T	4F	5G	2F	8F	2Z	0Z	2S	4U	9Q
TOTAL	91	13	29	25	124	22	23	26	7	1	5	681	46	46	21

CCG	1J	2T	TX	5X	GG	5A	0J	3K	5N	4A	9E	9W	9J	5S	8A
TOTAL	3	6	6	33	6	13	5	19	7	1	2	15	28	21	3

CCG	0A	2W	AX	5J											
TOTAL	2	10	28	24	10	0	0	0	0	0	0	0	0	0	0

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END UIC 20132.

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

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	0	0
	5	101	126	141	63	64	0	500
	0	66	52	91	38	72	0	319
	0	18	0	0	0	29	0	47
	2	0	0	2	3	44	3	54
	0	13	0	0	0	0	0	13
MONTHLY DEMAND	7	198	178	234	104	209	3	933
			********** JANUARY 1980 **********					
	0	0	1662	1690	1939	1958	1973	9422
	944	17	13	49	49	65	6	1149
	0	79	35	72	36	57	6	289
	3	33	22	31	89	48	301	527
	320	375	336	319	302	0	0	1702
MONTHLY DEMAND	1267	504	2123	2361	2415	2128	2286	13089
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	10	0	10
	0	33	27	44	65	34	0	203
	0	53	52	22	87	0	1	215
	0	0	100	66	24	76	0	266
	2	42	87	67	74	33	0	302
MONTHLY DEMAND	2	128	265	199	250	150	1	996
			********** MARCH 1980 **********					
	0	0	0	0	0	0	3	3
	3	90	37	155	110	62	1	458
	6	95	65	15	27	4	1	227
	0	67	35	34	43	56	0	235
	0	59	25	59	23	43	2	225
	0	27	0	0	0	0	0	27
MONTHLY DEMAND	9	338	170	263	223	165	7	1175

CONTINUATION OF UIC 04621.

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

	0	0	1	0	33	22	1	57
	0	24	43	28	25	62	1	183
	0	44	23	38	68	34	1	213
	0	56	63	35	45	23	6	285
	1734	781	32	75	0	0	0	2672
MONTHLY DEMAND	1734	905	214	236	171	141	5	3410

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

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

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

	0	45	20	17	68	63	13	226
	2	61	80	360	50	124	30	707
	2	26	23	169	67	23	0	312
	1	86	45	331	34	22	2	522
	2	21	0	0	0	0	0	23
MONTHLY DEMAND	7	239	171	877	219	232	45	1790

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

	0	0	76	76	39	0	0	191
	1	28	17	14	38	41	4	143
	0	61	34	328	37	27	5	792
	18	23	27	317	27	7	5	1024
	0	51	70	28	83	0	0	232
MONTHLY DEMAND	19	163	224	1863	224	75	14	2582

CONTINUATION OF UIC 04621.

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

	0	0	0	0	0	465	0	465
	0	64	35	31	67	12	1	210
	0	61	52	690	17	27	2	849
	1	36	43	14	11	1	0	106
	2	19	8	4	3	115	0	151
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	3	180	138	739	58	620	3	1781

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

	0	0	1	7	8	50	2	68
	0	0	3	3	6	49	4	65
	0	40	26	1062	1570	274	0	4172
	0	31	47	75	43	17	1	214
	27	22	59	0	0	0	0	108
MONTHLY DEMAND	27	93	135	1147	2027	390	7	4627

TOTAL DEMAND	3379	2587	4413	1931	5942	5630	2380	33375

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CDG	9L	9N	9C	9Z	2H	CY	4G	2U	9G	9V	1H	4N	9Q	CZ	4H
TOTAL	1340	3786	3365	6519	198	1443	129	14	3219	11	3592	77	5445	1022	1
CDG	NZ	9Y	1R	5J	9K	9C	4U	1L	TX	5F	4T	CX	9L	5W	2Z
TOTAL	506	144	22	22	64	33	40	27	14	41	34	25	61	18	15
CDG	6G	9A	9U	2T	9A	9H	4A	5L	2F	5N	2S	8A	6U	8X	6H
TOTAL	68	6	54	47	60	117	232	133	22	32	72	306	11	9	1
CDG	5R	9S	TA	2R											
TOTAL	52	396	15	65	10	0	0	0	0	0	0	0	0	0	0

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END UIC 04621.

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

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	0	0
	0	38	55	45	46	8	0	236
	0	69	67	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
MONTHLY DEMAND	0	169	207	182	122	21	0	701
			********** 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	65	6	29	0	0	124
MONTHLY DEMAND	3	313	352	302	120	215	0	1305
			********** 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
MONTHLY DEMAND	2	140	186	217	129	111	4	789
			********** MARCH 1980 **********					
	0	0	0	0	0	0	144	144
	22	4	1	10	47	1811	98	1993
	0	1795	1553	63	77	36	0	3526
	0	49	36	17	3	65	0	170
	0	55	26	108	0	1	0	190
	0	5	0	0	0	0	0	5
MONTHLY DEMAND	22	1908	1621	195	127	1913	242	6028

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CONTINUATION OF UIC 04648.

			********** APRIL		1980 **********			
	0	0	193	73	341	12	1	626
	0	81	73	49	31	25	2	267
	0	102	55	25	62	25	1	274
	0	26	65	72	36	53	866	1118
	3	129	22	25	0	0	0	179
MONTHLY DEMAND	3	338	424	244	470	115	870	2464
			********** 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
MONTHLY DEMAND	2	65	143	104	186	91	4	600
			********** JUNE		1980 **********			
	0	74	36	9	55	17	4	199
	3290	3557	923	136	51	33	0	7962
	2	141	28	22	88	86	0	367
	3	70	52	22	32	26	0	185
	0	2	0	0	0	0	0	2
MONTHLY DEMAND	3295	3844	1041	159	210	162	4	8715
			********** JULY		1980 **********			
	0	0	222	44	46	7	1	320
	0	78	63	46	128	18	0	333
	0	33	35	64	52	34	0	278
	0	131	843	39	1	6	0	1017
	0	18	2	17	2	0	0	39
MONTHLY DEMAND	0	260	1222	210	229	65	1	1987

CONTINUATION OF UIC 04648.

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

	0	0	0	0	0	5	0	5
	0	6	12	4	3	0	0	25
	0	1	4	0	0	4	1	10
	1	3	35	25	62	5	0	131
	0	13	14	40	22	14	1	104
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	1	23	45	69	87	28	2	275

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

	0	4	23	13	16	5	0	67
	0	30	55	47	67	31	0	230
	2	120	53	1360	1558	1649	1586	6328
	1734	1655	32	139	3	3	0	3596
	0	45	0	0	0	0	0	45
MONTHLY DEMAND	1736	1854	223	1529	1644	1688	1586	10266

TOTAL DEMAND	5064	8914	5495	3211	3324	4409	2713	33130

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COG	9G	9L	9Z	5N	CY	9G	1M	9C	9C	5N	4N	9F	CZ	5V	9S
TOTAL	5994	995	7370	5543	1232	3433	2030	1453	32	5	59	48	662	89	29

COG	9Y	9K	4G	KZ	PA	9A	9J	5H	9M	AD	2Z	2R	4T	5X	6G
TOTAL	110	41	145	479	7	12	4	93	151	17	18	1	8	18	18

COG	1R	8A	TA	5L	CX	9J	5R	6J	6U	5E	4U	2T			
TOTAL	26	13	54	11	30	14	43	47	14	68	16	12	15	0	0

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END UIC 04648.

UIC 00010. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

	SUB	MGN	IUG	ALQ	IEU	EBI	SAI	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	13	13
	2	276	61	159	64	28	0	630
	1	145	23	45	56	54	0	324
	0	56	43	58	20	286	0	465
	1	1	0	31	58	23	1	155
	9	20	0	0	0	0	0	29
MONTHLY DEMAND	13	498	129	333	238	391	14	1616
			********** 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
MONTHLY DEMAND	3	149	123	410	466	581	17	1771
			********** 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	19	7	0	256	0	329
MONTHLY DEMAND	2	62	66	47	45	309	306	837
			********** MARCH 1980 **********					
	0	0	0	0	0	0	0	0
	0	5	22	83	18	6	0	134
	0	38	74	67	49	7	0	241
	19	137	445	55	29	61	0	747
	0	34	133	73	55	58	0	326
	6	56	0	0	0	0	0	62
MONTHLY DEMAND	25	270	652	278	151	134	0	1510

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	33	118	22	110	0	404
	6	389	81	98	0	0	0	574
MONTHLY DEMAND	6	612	523	1480	739	199	8	3569

********** 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
MONTHLY DEMAND	5	186	523	634	313	128	3	1789

********** 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
MONTHLY DEMAND	635	752	41	194	65	33	7	1727

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

	0	0	65	345	14	3	0	424
	0	38	16	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
MONTHLY DEMAND	0	610	249	525	484	75	1	1944

CONTINUATION OF UIC 08810.

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

	0	0	0	0	0	14	0	14
	0	650	21	21	25	97	0	814
	0	56	444	40	45	13	0	602
	0	62	123	69	62	94	1	411
	1637	45	112	46	59	96	0	2035
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	1637	813	700	176	225	314	1	3876

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

	0	0	33	46	55	1763	1762	3664
	1818	1425	21	29	40	50	0	3383
	0	15	206	10	0	3	20	254
	0	29	7	3	0	7	0	46
	0	0	11	0	0	0	0	11
MONTHLY DEMAND	1318	1469	286	88	95	1820	1782	7358

TOTAL DEMAND	4144	5421	3291	1165	2853	3984	2139	25997

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CCG	1H	9G	9Z	9A	CY	9L	JC	2U	9U	5Q	9W	1R	9F	4N	9V
TOTAL	1793	2676	5422	3021	842	1422	3633	2	9	5074	7	30	14	48	61

CCG	4U	9K	HG	CZ	4G	9Y	CX	JH	9A	5C	KZ	4A	6G	AX	2Z
TOTAL	1	18	1	524	86	69	44	35	20	15	542	2	13	4	4

CCG	6H	9D	91	5R	2H	6L	9X	2S	TX	3F	5L	9J	9M	4R	2R
TOTAL	2	2	6	7	91	4	4	7	4	1	2	4	3	3	4

CCG	9E	2F	9S												
TOTAL	2	3	9	0	0	0	0	0	0	0	0	0	0	0	0

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END UIC 08810.

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

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	102	102
	156	102	195	138	1467	394	158	2630
	238	58	91	24	129	5	1	546
	1	45	4	1	59	70	0	220
	0	0	0	256	5	2	0	263
	1	52	0	0	0	0	0	53
MONTHLY DEMAND	356	257	290	419	1720	471	261	3814
			********** JANUARY 1980 **********					
	0	0	0	18	51	1070	339	1478
	0	55	41	61	101	84	92	434
	85	137	53	60	190	87	162	780
	96	105	56	252	112	18	0	679
	0	267	63	58	0	0	0	393
MONTHLY DEMAND	181	564	264	449	454	1259	593	3764
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	48	0	48
	37	114	40	79	151	588	1314	2329
	718	638	1545	1362	1018	394	4	5379
	0	0	26	60	5	8	0	103
	1	3	5	15	6	1	0	31
MONTHLY DEMAND	756	755	1616	1216	1190	1039	1318	7890
			********** MARCH 1980 **********					
	0	0	0	0	0	0	3	3
	1	2	2	1	2	4	0	12
	2	6	10	4	1	0	0	23
	1	1	0	0	3	6	0	11
	1	1	1	1	6	4	2	16
	25	0	0	0	0	0	0	25
MONTHLY DEMAND	30	10	13	6	12	14	5	90

CONTINUATION OF UIC 03364.

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

	0	0	0	0	42	64	1	107
	0	1	1	1	1	2	0	6
	0	1	0	3	1	6	12	23
	3	4	3	3	0	5	2	20
	0	5	3	3	0	0	0	11
MONTHLY DEMAND	3	11	7	10	44	77	15	167

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

	0	0	0	0	10	3	2	15
	0	4	1	0	0	33	1	39
	5	2	1	1	1	3	10	23
	0	1	4	1	1	2	1	10
	2	0	1	4	3	6	2	18
MONTHLY DEMAND	7	7	7	6	15	47	16	105

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

	3	1	0	4	7	0	8	29
	1	4	3	2	0	3	1	11
	1	3	2	3	4	2	0	15
	0	2	4	3	2	2	0	13
	0	2	3	0	0	0	0	2
MONTHLY DEMAND	5	12	12	12	13	7	9	70

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

	0	0	3	0	8	2	3	16
	0	2	5	2	1	0	3	13
	0	1	3	7	1	4	1	17
	2	0	1	0	0	3	3	9
	1	0	1	2	5	0	0	9
MONTHLY DEMAND	3	3	13	11	15	9	10	64

CONTINUATION OF UIC D3364.

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

	0	0	0	0	0	0	0	0
	2	326	287	112	0	0	0	727
	0	0	2	21	105	195	263	586
	207	536	383	218	205	202	197	1953
	192	39	0	1	58	208	85	623
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	401	901	672	352	412	605	543	3891

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

	0	0	121	132	168	194	178	873
	505	345	270	181	256	184	185	1966
	55	0	1	0	0	183	353	637
	207	391	134	100	91	103	104	1130
	23	23	7	0	0	0	0	53
MONTHLY DEMAND	830	759	533	473	515	669	820	4659

TOTAL DEMAND	2612	3279	3432	2354	4450	4197	3590	24514

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COG	9L	9J	9G	5Z	9V	9F	4M	44	9C	5C	1R	5R	91	5A	KZ
TOTAL	314	7903	2085	3487	120	132	527	33	1640	5720	129	48	24	34	208

COG	9J	9Y	2R	5K	9D	CY	7E	2H	CZ	4G	2E	CA	9H	8R	2Z
TOTAL	90	73	153	26	7	666	1	53	285	194	2	16	9	17	3

COG	4R	TX	84	8G	9	CL	7M	3K	11	5N	9	2S	4A	8N	6R
TOTAL	6	5	1	2	4	4	3	8	1	3	1	2	15	5	3

COG	6E														
TOTAL	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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END UIC D3364.

UIC 04620. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	60	60
	1	36	53	76	45	32	42	285
	0	63	46	17	18	6	34	184
	0	58	13	22	8	3	0	141
	0	0	0	2	20	16	0	38
	6	0	0	0	0	0	0	6
MONTHLY DEMAND	7	197	105	117	51	57	136	714
			********** JANUARY 1980 **********					
	0	0	0	16	24	73	0	113
	0	63	36	67	53	73	13	311
	0	75	1326	1247	66	24	0	2740
	1	18	32	135	43	60	0	289
	11	21	62	47	37	0	0	178
MONTHLY DEMAND	12	177	1458	1512	223	236	13	3631
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	74	2	76
	1	39	53	68	51	48	2	308
	9	78	70	48	145	54	4	408
	6	3	21	84	50	34	2	208
	0	1489	63	75	53	112	0	1789
MONTHLY DEMAND	16	1609	218	275	339	322	10	2789
			********** MARCH 1980 **********					
	0	0	0	0	0	0	0	0
	1	28	17	40	19	44	0	151
	0	48	60	116	68	24	1	337
	0	47	61	138	105	68	1	390
	0	881	76	73	63	33	3	1129
	0	22	0	0	0	0	0	22
MONTHLY DEMAND	1	1026	216	337	275	169	5	2029

CONTINUATION OF UIC 04620.

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

	0	0	60	14	3	2	0	79
	1	0	0	0	0	0	1	2
	0	4	0	15	4	0	1	24
	0	4	5	6	24	8	0	47
	0	9	20	20	0	0	0	49
MONTHLY DEMAND	1	17	85	55	31	10	2	201

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

	0	0	0	0	38	144	1	183
	0	36	52	22	27	31	0	168
	0	54	43	94	34	67	0	294
	0	60	68	1064	89	64	0	1345
	0	2	250	71	53	51	0	473
MONTHLY DEMAND	0	152	413	1251	281	357	1	2463

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

	0	55	63	48	53	43	4	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	218	208	122	6	2797

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

	0	0	22	8	9	0	0	39
	3	0	0	0	2	4	0	9
	0	13	6	0	2	2	2	34
	0	4	45	928	38	18	0	1034
	0	51	50	39	101	0	0	241
MONTHLY DEMAND	3	68	124	984	152	24	2	1357

CONTINUATION OF UIC 04620.

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

	0	0	0	0	0	47	1	48
	0	23	367	4	51	6	0	471
	2	78	28	48	51	31	3	241
	5	84	57	741	56	76	1	1020
	0	65	53	133	53	42	0	313
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	7	250	522	896	211	232	5	2093

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

	0	269	48	127	71	168	3	686
	1	49	62	69	71	39	0	297
	0	36	1496	53	58	67	8	1728
	0	8	10	1	1	1	1	22
	0	23	67	0	0	0	0	90
MONTHLY DEMAND	1	385	1687	260	201	275	12	2823

TOTAL DEMAND	1251	4148	5601	3305	2012	1776	192	20897

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CCG	9C	9Z	9M	9G	9C	1R	6Z	1H	4L	4G	9L	EY	CX	5H	KZ
TOTAL	4502	3673	1525	2244	3417	14	547	1665	23	64	890	824	9	119	579

CCG	4N	9Y	3A	9V	2H	5K	3K	3J	9F	2R	AX	4M	9E	5X	9Q
TOTAL	15	99	4	14	54	12	10	17	4	3	6	2	11	14	5

CCG	TX	6Y	2J	9Q	4A	4E	2Z	1A	2T	5S					
TOTAL	8	1	9	20	4	2	6	4	1	6	9	0	0	0	0

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END UIC 04620.

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

	SUN	MON	TUE	WED	THU	FRI	SAT	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	8	0	0	66
	0	2	0	0	0	0	0	2
MONTHLY DEMAND	2	113	473	146	101	73	5	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	249	156	279	161	26	1145
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	12	0	12
	6	59	43	46	297	15	0	467
	3	20	36	7	14	3	3	86
	0	0	15	10	40	25	0	90
	0	14	36	50	8	35	0	143
MONTHLY DEMAND	9	93	127	113	359	94	3	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	45	2	867

CONTINUATION OF UIC 23550.

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

	0	0	115	163	36	7	0	321
	0	121	156	58	38	92	0	467
	0	11	11	8	38	74	612	734
	7	33	35	58	63	16	3	215
	0	39	4	20	0	0	0	63
MONTHLY DEMAND	7	204	321	337	155	189	615	1800

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

	0	0	3	0	42	34	0	76
	23	16	3	15	18	118	309	502
	4	26	54	45	23	9	0	205
	0	9	8	178	6	159	4	364
	0	0	4	25	6	34	0	69
MONTHLY DEMAND	27	51	113	263	55	354	313	1216

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

	1	27	46	9	12	86	7	188
	2	48	43	9	119	91	64	376
	94	17	51	186	15	25	0	462
	1	75	64	47	26	150	0	363
	0	39	0	0	0	0	0	39
MONTHLY DEMAND	98	206	204	251	246	352	71	1428

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

	0	0	123	24	38	0	2	194
	3	12	22	18	67	341	9	562
	526	982	977	1360	26	41	15	3627
	14	59	216	118	76	104	30	617
	23	38	32	16	83	0	0	242
MONTHLY DEMAND	566	1091	1436	1516	290	486	57	5242

CONTINUATION OF UIC 23550.

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

	0	0	0	0	0	88	3	91
	0	84	43	58	124	14	0	323
	2	36	32	15	40	10	0	185
	0	47	56	24	53	63	12	255
	25	61	36	10	8	6	1	151
	9	0	0	0	0	0	0	9
MONTHLY DEMAND	40	228	217	107	225	181	16	1014

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

	0	14	831	346	53	95	0	1839
	0	6	75	25	10	31	0	148
	0	239	1	728	603	34	0	1605
	0	174	50	1303	28	10	181	1786
	0	6	67	0	0	0	0	73
MONTHLY DEMAND	0	429	1035	2402	734	170	181	5451

TOTAL DEMAND	1044	2933	4293	3647	2567	2105	1285	19874

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CCG	9L	9Z	JF	5A	9G	9C	LH	JS	9K	5N	4N	4G	2T	5Y	5R
TOTAL	1389	5156	191	3188	1970	2307	172	7	6	207	72	46	4	82	9

CCG	9G	CZ	CY	9J	PA	1R	2R	JH	9C	5A	KZ	5V	9T	4A	2Z
TOTAL	2465	156	445	19	3	48	21	17	15	28	188	51	13	31	2

CCG	4H	2H	6U	2E	5L	6G	2A	3R	2F	EP	9D	AX	CX	BL	
TOTAL	3	18	2	2	1	12	3	2	1	1	3	3	4	1	0

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END UIC 23550.

UIC 08806. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	0	0
	0	37	51	233	36	1581	22	1931
	0	59	67	23	16	204	0	369
	0	42	86	73	12	321	0	534
	0	0	0	30	17	9	0	56
	0	7	0	0	0	0	0	7
MONTHLY DEMAND	0	145	204	329	81	2115	22	2897
			********** JANUARY 1980 **********					
	0	0	0	34	1059	44	67	1204
	0	56	35	38	35	85	17	274
	0	410	63	72	48	77	17	693
	1	873	73	104	50	50	27	1223
	0	81	5	9	2	0	0	101
MONTHLY DEMAND	1	1420	195	257	1238	256	128	3495
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	1810	830	2640
	18	34	38	47	25	204	2	368
	1	662	53	28	31	50	0	831
	1	1789	1033	14	58	21	1	2914
	0	415	45	15	46	69	0	590
MONTHLY DEMAND	20	2900	1172	104	160	2154	832	7343
			********** MARCH 1980 **********					
	0	0	0	0	0	0	0	0
	0	604	112	108	257	22	0	1143
	0	15	35	21	61	380	4	537
	0	22	13	7	5	1	1	51
	0	11	11	7	0	5	0	34
	0	21	0	0	0	0	0	21
MONTHLY DEMAND	0	673	171	143	383	408	5	1786

CONTINUATION OF UIC 08806.

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

	0	0	7	58	1	47	0	128
	0	58	52	25	24	26	11	196
	0	1389	16	29	55	13	0	1542
	2	32	13	29	28	24	0	128
	1	16	42	43	0	0	0	102
MONTHLY DEMAND	3	1455	133	134	163	113	11	2096

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

	0	0	0	0	61	5	0	66
	0	21	9	14	138	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
MONTHLY DEMAND	0	27	23	44	201	588	3	886

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

	0	0	0	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	0	0	0	0	0	0
MONTHLY DEMAND	2	0	36	5	1	2	1	47

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

	0	0	0	0	1	0	0	1
	0	0	0	3	0	0	0	3
	0	0	0	0	3	0	0	3
	0	2	0	0	0	0	0	2
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	0	2	0	3	4	0	0	9

CONTINUATION OF UIC 08806.

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

	0	0	0	0	0	0	0	0
	0	1	0	0	0	0	0	1
	0	0	0	1	1	2	0	4
	0	0	0	0	0	0	1	1
	1	0	0	0	0	0	0	1
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	1	1	0	1	1	2	1	7

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

	0	0	0	0	0	0	0	0
	0	1	1	0	0	0	0	2
	0	0	0	0	0	0	0	0
	0	0	3	0	1	0	0	4
	0	2	5	0	0	0	0	7
MONTHLY DEMAND	0	3	9	0	1	0	0	13

TOTAL DEMAND	27	6666	1943	1370	2233	5635	1005	18575

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CCG	9L	JZ	9G	CY	1M	9N	6C	JJ	CZ	5K	9V	KZ	9Y	FA	9A
TOTAL	1327	3699	1843	556	1023	2324	2636	3721	560	19	15	575	92	3	7

CCG	9F	2H	9H	4G	9D	6G	1R	6J	9G	GG	2T	9K	CX	AK	9E
TOTAL	6	21	40	69	21	4	10	1	2	1	2	2	5	1	2

CCG	9J	4A	6A	5K	4N	4L									
TOTAL	6	1	1	3	9	4	7	0	0	0	0	0	0	0	0

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END UIC 08806.

UIC 63327. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	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
MONTHLY DEMAND	5	57	407	160	373	317	22	1341
			********** JANUARY 1980 **********					
	0	0	13	14	280	22	0	335
	0	50	95	19	103	52	0	319
	1	16	123	28	60	44	0	278
	0	18	123	43	15	138	0	343
	0	14	173	24	7	0	0	218
MONTHLY DEMAND	1	98	545	128	465	256	0	1493
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	367	0	367
	2	14	176	45	100	47	0	384
	1	21	93	30	78	60	1	284
	0	13	3	15	107	65	0	203
	0	15	112	15	106	22	0	270
MONTHLY DEMAND	3	63	384	105	391	561	1	1508
			********** MARCH 1980 **********					
	0	0	0	0	0	0	5	5
	0	12	335	17	97	62	0	524
	0	26	122	21	105	48	0	322
	4	12	123	15	81	51	0	292
	0	21	55	28	118	76	1	343
	0	8	0	0	0	0	0	8
MONTHLY DEMAND	4	79	666	81	401	237	6	1494

CONTINUATION OF UIC E3387.

			********** APRIL		1980 **********			
	0	0	353	13	102	87	0	552
	0	49	114	19	106	61	2	351
	0	9	93	19	84	83	0	282
	0	35	101	15	25	6	0	192
	0	125	427	19	0	0	0	562
MONTHLY DEMAND	0	218	1091	73	321	234	2	1939
			********** MAY		1980 **********			
	0	0	0	0	206	122	0	328
	0	64	32	40	54	65	1	356
	0	11	122	24	102	63	2	321
	0	20	201	44	117	50	3	435
	0	15	23	14	115	48	0	219
MONTHLY DEMAND	0	110	438	122	638	345	6	1659
			********** JUNE		1980 **********			
	8	12	185	18	76	19	2	321
	1	60	14	53	119	113	0	360
	0	22	163	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	438	316	356	267	2	1537
			********** JULY		1980 **********			
	0	0	12	320	51	2	0	425
	0	6	63	19	81	40	0	215
	0	7	72	10	76	59	0	224
	0	15	56	31	68	50	0	260
	0	52	32	8	11	0	0	153
MONTHLY DEMAND	0	80	331	388	327	151	0	1277

CONTINUATION OF UIC 63387.

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

	0	0	0	0	0	12	0	12
	0	355	104	19	42	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
MONTHLY DEMAND	1	401	448	117	415	269	3	1658

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

	0	2	3	20	324	98	0	452
	0	11	31	11	60	53	2	218
	1	25	132	14	74	44	0	260
	1	7	83	17	85	63	0	262
	2	33	114	0	0	0	0	149
MONTHLY DEMAND	4	78	394	62	543	258	2	1341

TOTAL DEMAND	27	1295	5163	1552	4274	2895	44	15247

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CCG	5L	9C	9Z	LF	9N	9G	4S	LM	9A	5Y	KZ	9D	9J	5L	CY
TOTAL	2	5505	1558	10	331	1597	2430	32	264	24	1033	25	7	11	94

CCG	5F	JG	9E	5J	H	9B	8M	LR	5G	4H	9K	5R	Z	C	9W
TOTAL	1	5	1	6	1	1442	1	2	1	1	1	2	1	1	5

CCG	7F														
TOTAL	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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END UIC 63387.

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

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	3	3
	37	15	1	0	1	0	1	55
	2	5	2	4	0	1	0	14
	0	2	2	5	0	0	0	9
	2	1	1	1	0	46	0	51
	0	2	0	0	0	0	0	2
MONTHLY DEMAND	41	25	6	10	1	47	4	134
			********** JANUARY 1980 **********					
	0	0	1	6	3	1	3	14
	4	17	1	2	3	1	2	30
	4	0	1	1	3	3	26	38
	0	0	1	1	4	5	2	13
	2	7	3	18	13	0	0	43
MONTHLY DEMAND	10	24	7	28	26	10	33	138
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	8	31	39
	7	5	7	2	6	6	5	38
	4	6	13	18	75	74	23	210
	3	471	620	164	7	75	55	1399
	61	0	0	0	1	0	0	62
MONTHLY DEMAND	75	482	637	184	89	163	118	1748
			********** MARCH 1980 **********					
	0	0	0	0	0	0	0	0
	21	10	26	6	6	4	5	82
	0	43	12	14	16	3	0	44
	3	15	79	59	34	29	10	229
	17	44	63	38	30	82	2	278
	0	122	0	0	0	0	0	122
MONTHLY DEMAND	41	234	182	117	66	124	21	805

CONTINUATION OF UIC 03363.

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

	0	0	104	84	30	56	1	277
	0	44	100	44	28	18	129	363
	37	81	63	72	142	4	4	405
	0	120	104	35	28	110	102	513
	37	83	66	40	0	0	0	226
MONTHLY DEMAND	74	328	443	275	238	190	236	1784

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

	0	0	3	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	23	37	0	610
	0	16	86	87	161	62	3	415
MONTHLY DEMAND	57	247	348	481	335	352	4	1824

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

	10	29	33	86	30	67	0	305
	0	89	105	95	176	40	0	505
	0	38	135	145	33	22	0	373
	27	30	100	36	11	19	1	224
	40	40	3	0	0	3	0	80
MONTHLY DEMAND	77	226	423	362	250	149	1	1487

********** 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	83	253	117	785
	56	156	72	72	57	3	0	475
MONTHLY DEMAND	150	353	503	590	364	383	185	2518

CONTINUATION OF UIC 03363.

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

	0	0	0	0	0	32	63	95
	1	20	[illegible]	35	26	367	714	1267
	647	716	202	47	50	41	0	1703
	3	102	157	77	177	89	61	666
	89	100	46	15	102	42	19	413
	4	0	0	0	0	0	0	4
MONTHLY DEMAND	744	938	493	174	365	571	857	4148

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

	0	1	76	42	66	63	1	269
	2	76	133	112	111	82	1	493
	112	41	45	104	171	99	78	650
	56	101	124	15	25	30	1	357
	0	43	11	0	0	0	0	54
MONTHLY DEMAND	170	262	373	273	393	274	81	1823

TOTAL DEMAND 1439 3119 3418 2684 2147 2262 1540 16409

****

COG	9L	9Q	4N	4F	5V	5A	7G	7K	1H	1R	9Z	CY	5R	5C	CZ
TOTAL	724	2879	172	1	18	2199	2146	13	1078	150	2569	1288	345	1742	349

COG	4G	AX	2H	5F	KZ	5Y	2R	7J	4R	6G	CX	9A	8R	5F	2Z
TOTAL	225	16	76	6	85	65	131	2	12	8	9	5	7	16	13

COG	9W	9D	1E	5T	9X	5	4M	6U	5N	2S	9T	2A	2E	6R	2T
TOTAL	11	5	3	4	1	2	5	2	2	5	2	2	1	3	2

COG	9S	4	4A	6A	TX	5W									
TOTAL	2	2	11	1	1	3	6	0	0	0	0	0	0	0	0

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END UIC 03363.

UIC 53908. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	23	23
	0	22	0	0	0	0	0	22
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	0	22	0	0	0	0	23	45
			********** JANUARY 1980 **********					
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	4	0	2	0	0	6
	0	0	0	0	0	15	0	15
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	0	0	4	0	2	15	0	21
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	2002	933	2935
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	31	0	0	0	521	0	552
	0	0	0	0	12	0	0	12
MONTHLY DEMAND	0	31	0	0	12	2523	933	3499
			********** MARCH 1980 **********					
	0	0	0	0	0	0	0	0
	0	0	19	0	0	0	0	19
	0	12	91	0	0	2	0	105
	0	0	0	0	0	0	0	0
	0	24	0	0	0	0	0	24
	0	1	0	0	0	0	0	1
MONTHLY DEMAND	0	37	110	0	0	2	0	149

CONTINUATION OF UIC 53508.

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

	0	0	10	6	0	0	0	16
	0	30	20	0	0	0	0	50
	0	1196	1352	1270	2852	2848	3	9601
	0	0	0	0	14	10	0	24
	0	21	16	7	0	0	0	44
MONTHLY DEMAND	0	1247	1398	1283	2866	2858	3	9735

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

	0	0	0	0	51	7	10	68
	0	32	12	0	0	0	0	44
	0	0	0	0	0	0	0	0
	0	51	0	0	0	0	0	51
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	0	83	12	0	51	7	10	163

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

	0	1	0	2	0	2	0	5
	0	20	0	0	0	0	1	21
	0	39	33	0	5	6	0	87
	0	3	0	3	1	5	0	12
	0	17	0	0	0	0	0	17
MONTHLY DEMAND	0	80	33	5	10	13	1	142

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

	0	0	5	0	0	0	0	5
	0	0	16	0	0	17	0	33
	0	0	0	43	0	0	0	43
	0	0	39	0	0	0	0	39
	1	3	7	37	0	0	0	48
MONTHLY DEMAND	1	3	67	80	0	17	0	168

CONTINUATION OF UIC 53988.

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

	0	0	0	0	0	0	0	0
	0	0	0	6	0	0	0	6
	0	0	5	2	0	0	0	7
	0	0	0	1	2	44	0	47
	0	1	0	1	5	0	0	7
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	0	1	5	10	7	44	0	67

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

	0	0	33	0	0	0	0	33
	0	0	0	3	0	0	0	3
	0	2	1	0	1	1	0	5
	0	0	0	0	0	0	0	0
	0	0	2	0	0	0	0	2
MONTHLY DEMAND	0	2	36	3	1	1	0	43

TOTAL DEMAND	1	1506	1665	1331	2565	5520	970	14032

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CCG	9N	9G	9Z	9C	9Q	KZ	7A	1K	CY	EP	2R	9L	9F	1H	9J
TOTAL	7130	1041	4761	829	159	59	8	8	1	1	4	14	2	14	1

CCG TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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END UIC 53988.

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

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	0	0
	0	14	1168	9	101	69	0	1361
	0	103	53	40	36	2	0	239
	0	7	42	20	305	76	7	457
	1	7	5	0	5	6	1	29
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	1	131	1273	69	451	153	8	2086
			********** JANUARY 1980 **********					
	0	0	0	4	11	0	0	15
	0	13	41	181	68	17	1	301
	0	12	31	46	183	2	0	274
	1	10	41	36	73	16	914	1071
	0	31	23	22	54	0	0	136
MONTHLY DEMAND	1	66	132	289	385	35	915	1797
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	15	0	15
	12	92	36	38	67	11	0	256
	0	22	153	82	34	10	0	304
	0	0	4	31	134	361	0	530
	0	8	24	31	25	29	0	117
MONTHLY DEMAND	12	122	220	182	260	426	0	1222
			********** MARCH 1980 **********					
	0	0	0	0	0	0	0	0
	0	49	13	32	14	43	0	148
	0	54	322	30	31	7	0	454
	0	36	143	23	82	161	87	533
	7	65	18	45	26	266	0	427
	0	10	0	0	0	0	0	10
MONTHLY DEMAND	7	214	503	130	154	477	87	1572

CONTINUATION OF UIC 29633.

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

	0	0	35	6	25	12	0	78
	3	29	44	22	40	6	0	141
	0	14	58	37	42	8	0	159
	0	26	23	21	31	3	0	110
	1	35	23	22	0	0	0	83
MONTHLY DEMAND	1	104	181	108	138	29	0	571

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

	0	0	3	0	44	8	0	52
	0	36	23	48	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
MONTHLY DEMAND	63	157	141	140	247	71	511	1330

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

	11	37	43	50	34	73	1	295
	81	50	102	42	37	45	0	357
	0	16	31	45	15	35	0	146
	9	13	32	27	14	5	0	100
	5	24	0	0	0	0	0	29
MONTHLY DEMAND	106	140	214	164	144	158	1	927

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

	0	0	35	7	666	0	0	705
	0	52	6	40	22	199	71	390
	28	55	51	12	0	0	0	146
	0	26	23	28	17	16	6	115
	35	71	35	34	31	0	0	206
MONTHLY DEMAND	63	204	154	121	736	215	77	1570

CONTINUATION OF UIC 20633.

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

	0	0	0	0	0	45	0	45
	0	37	43	330	50	27	0	487
	1	60	67	22	39	2	0	191
	0	178	34	49	23	54	0	353
	0	32	13	17	45	11	0	120
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	1	307	154	418	167	139	0	1196

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

	0	3	24	34	25	42	0	128
	0	159	92	63	182	78	0	614
	0	185	57	126	80	1	0	449
	1	3	1	0	2	0	0	7
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	1	350	174	223	289	121	0	1198

TOTAL DEMAND	256	1035	3136	1044	2575	1324	1595	13469

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CCG	9L	9Q	9W	4G	9Z	9Y	9C	9Y	9N	1H	9K	4N	6U	5S	6R
TOTAL	667	2609	1470	48	2289	88	1058	714	2168	703	8	136	6	8	27
CCG	2R	9H	1K	5W	91	5D	6Z	6Z	8R	2Z	2F	9F	9V	EA	9A
TOTAL	31	14	97	60	9	8	354	115	1	6	1	41	18	3	24
CCG	2H	61	9J	5X	9J	G	5N	2A	5R	1X	2K	6G	2S	2E	2U
TOTAL	29	1	3	1	6	4	5	1	6	1	2	1	1	1	1
CCG	2J	AX	1J	CX											
TOTAL	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0

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END UIC 20633.

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

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	0	0
	0	200	233	179	157	138	0	913
	0	88	116	83	38	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	208	191	0	1708
			********** JANUARY 1980 **********					
	0	0	0	66	3	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 **********					
	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	15	45	51	64	0	275
	0	89	32	54	56	122	0	363
MONTHLY DEMAND	0	183	216	244	251	364	0	1258
			********** MARCH 1980 **********					
	0	0	0	0	0	0	0	0
	0	77	43	11	68	24	0	229
	0	31	26	112	37	98	0	342
	0	24	61	60	35	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	56	53	28	58	0	197
	0	66	46	55	104	40	0	361
	0	50	33	58	45	49	0	237
	0	53	60	33	47	61	0	254
	0	53	72	53	0	0	0	178
MONTHLY DEMAND	0	222	271	252	224	258	0	1227

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

	0	0	0	0	21	39	0	70
	0	32	31	92	31	4	0	198
	0	100	119	87	85	3	0	394
	0	94	105	6	51	104	0	400
	0	0	76	57	26	58	0	225
MONTHLY DEMAND	0	226	331	242	274	208	0	1287

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

	0	2	56	53	54	54	0	277
	0	63	51	69	150	91	0	424
	0	107	183	63	61	33	0	452
	0	40	39	45	35	45	0	244
	0	31	0	0	0	0	0	31
MONTHLY DEMAND	0	243	375	236	340	233	0	1428

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

	0	0	46	87	61	0	0	196
	0	63	53	53	38	66	0	335
	0	14	71	37	24	19	0	165
	0	19	37	41	44	24	0	165
	0	71	51	78	53	0	0	253
MONTHLY DEMAND	0	167	262	296	220	129	0	1114

CONTINUATION OF UIC 65584.

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

	0	0	0	0	0	39	0	39
	0	32	40	82	29	40	0	233
	0	51	1[illegible]	28	61	1	0	155
	0	101	72	93	58	89	0	418
	0	76	32	55	85	62	0	290
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	0	260	163	258	223	231	0	1135

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

	0	0	51	39	31	28	0	155
	0	1	65	42	72	100	0	280
	0	80	74	68	60	70	0	352
	0	57	44	15	12	60	0	192
	0	10	0	0	0	0	0	10
MONTHLY DEMAND	0	148	234	164	181	258	0	989

TOTAL DEMAND	3	2465	2667	2611	2516	2287	0	12767

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LOC	56	99	77	5F	56	36	44	36	1h	5C	9K	96	KZ	1A	97
TOTAL	749	6653	1674	3	855	130	42	15	801	190	96	61	128	2	106
LOC	51	9	77	51	95	CY	2F	CK	9C	9E	91	6C	CX	PA	AX
TOTAL	14	1	93	4	5	24	7	40	30	51	17	6	2	1	8
LOC	13	9D	41	4M	2R	9b	CE	41							
TOTAL	6	4	8	4	1	2	6	7	0	0	0	0	0	0	0

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END UIC 65584.

UIC 52706. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

	SUN	MON	TUE	WED	THU	FRI	SAT	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
	0	0	2	0	25	0	0	27
	0	0	0	0	5	0	0	5
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	0	0	14	17	31	26	0	88
			********** 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
MONTHLY DEMAND	16	82	13	66	25	46	0	248
			********** 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	6	0	1	1	0	8
MONTHLY DEMAND	2	1	51	122	43	29	0	248
			********** MARCH 1980 **********					
	0	0	0	0	0	0	0	0
	0	0	66	0	2	19	0	87
	0	3	27	9	31	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
MONTHLY DEMAND	0	7	101	12	38	24	55	237

CONTINUATION OF UIC 52706.

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

	0	0	0	0	2	108	0	110
	2704	1	1	0	131	28	0	2865
	5291	23	1	0	2	131	0	5448
	0	45	42	12	1	11	0	111
	2	0	1	5	0	0	0	8
MONTHLY DEMAND	7997	69	45	17	136	278	0	8542

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

	0	0	0	0	4	13	0	17
	0	2	7	27	1	0	0	37
	0	40	2	0	2	704	0	748
	0	21	8	3	24	1	0	57
	0	0	2	44	7	1	0	54
MONTHLY DEMAND	0	63	19	74	38	719	0	913

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

	2	4	0	10	3	2	0	21
	0	8	0	6	0	97	0	111
	0	23	4	10	3	2	0	42
	0	5	6	2	247	0	0	260
	0	3	0	0	0	0	0	3
MONTHLY DEMAND	2	43	10	28	253	101	0	437

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

	0	0	28	15	0	0	0	43
	0	0	1	25	65	0	0	91
	0	216	30	14	3	15	0	278
	0	25	1	24	7	1	0	58
	0	2	11	4	1	0	0	20
MONTHLY DEMAND	0	243	73	82	76	16	0	490

CONTINUATION OF UIC 52706.

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

	0	0	3	0	0	1	0	1
	0	36	2	0	2	16	0	56
	0	47	44	0	128	2	0	221
	0	32	20	1	12	2	0	67
	0	35	0	6	67	41	0	149
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	0	150	66	7	205	62	0	494

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

	0	0	1	19	0	5	0	25
	0	20	23	0	58	8	0	106
	0	171	112	19	0	0	0	302
	15	65	116	1	15	175	100	467
	0	12	21	0	0	0	0	33
MONTHLY DEMAND	15	268	273	39	73	188	100	953

TOTAL DEMAND	1332	526	662	464	922	1439	155	12650

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CDG	9Z	9M	9G	4N	9C	1H	2Z	2K	4G	9C	6U	9L	KZ	5Y	9U
TOTAL	2378	3297	1210	213	574	543	523	68	134	1045	15	280	48	51	12

CDG	2F	9S	CY	5F	2H	9K	1A	2R	9V	5F	9A	22	9J	ER	AX
TOTAL	3	3	217	24	87	12	23	4	21	13	2	10	3	2	5

CDG	2T	TX	9R	5N	2U	2J	7G	GX	5L						
TOTAL	2	2	4	5	4	3	3	3	8	5	0	0	0	0	0

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END UIC 52706.

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

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	0	0
	0	157	0	0	0	0	0	157
	0	0	3[illegible]	33	66	29	0	189
	0	40	6[illegible]	28	0	114	0	247
	0	0	0	0	6	0	0	6
	0	3	0	0	0	0	0	3
MONTHLY DEMAND	0	200	10[illegible]	61	54	143	0	602
			********** 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	8	25	0	0	0	36
	0	1	0	0	0	0	0	1
MONTHLY DEMAND	10	94	11	44	48	134	0	341
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	0	0	0
	0	0	71	1	9	0	0	81
	0	3	1	1	40	1	0	46
	0	0	2	2	10	0	0	14
	0	0	9	1	33	0	0	43
MONTHLY DEMAND	0	3	83	5	92	1	0	184
			********** MARCH 1980 **********					
	0	0	0	0	0	0	0	0
	0	13	133	0	3	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
MONTHLY DEMAND	66	69	176	0	10	41	0	362

CONTINUATION OF UIC 04630.

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

	0	0	0	0	27	32	0	59
	0	1	13	18	2	2	0	41
	0	0	0	1	20	0	0	21
	0	0	1	3	2	0	0	6
	0	29	12	2	0	0	0	43
MONTHLY DEMAND	0	30	31	24	51	34	0	170

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

	0	0	0	0	0	49	0	49
	0	1	0	2	14	0	0	17
	0	0	0	42	1	25	0	68
	0	0	0	0	6	27	0	33
	0	0	0	19	4	0	0	23
MONTHLY DEMAND	0	1	0	53	25	101	0	190

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

	0	0	17	0	0	0	0	17
	0	0	11	26	2	22	0	61
	0	0	25	6	12	6	0	49
	0	4	41	5	5	5	0	70
	0	57	0	0	0	0	0	57
MONTHLY DEMAND	0	61	100	37	23	33	0	254

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

	0	0	0	1	0	0	0	1
	0	1	4	2	1	27	2583	2618
	0	0	333	4	33	11	4064	4417
	2	2	141	8	43	3	0	249
	0	4	0	24	3	0	0	31
MONTHLY DEMAND	2	7	500	39	80	41	6647	7316

CONTINUATION OF UIC 04680.

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

	0	0	3	0	0	0	33	33
	0	8	15	3	5	3	0	34
	0	0	3	0	121	0	0	121
	0	35	33	0	34	1	0	103
	0	0	0	0	26	0	0	26
	0	0	3	0	0	0	0	0
MONTHLY DEMAND	0	43	52	3	166	4	33	321

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

	0	0	13	3	2	0	0	18
	0	0	2	49	1	83	0	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
MONTHLY DEMAND	0	18	76	89	32	127	0	342

TOTAL DEMAND	78	526	1133	365	641	659	6680	10082

****

CCG	9Z	9J	9C	9G	4A	9Q	2M	2F	9L	1H	6U	CZ	CY	PA	9D
TOTAL	3172	2267	853	829	209	531	77	7	157	1120	9	260	292	3	10

CCG	9Y	CK	9H	9F	4G	1A	2A	1K	KZ	2Z	6G	9K	2J	5A	5W
TOTAL	23	3	26	20	64	11	4	3	73	13	7	14	5	6	4

CCG	9V	5L	8H	5J	2U	2S	3C	3S							
TOTAL	10	1	2	5	6	2	3	1	3	0	0	0	0	0	0

****

****

END UIC 04680.

UIC 68354. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	0	0
	0	104	73	91	130	2	0	405
	0	202	53	28	68	76	0	432
	0	49	83	33	72	1	0	238
	0	0	0	73	83	79	0	235
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	0	355	217	225	353	158	0	1310
			********** JANUARY 1980 **********					
	0	0	0	30	29	7	0	66
	0	57	82	28	104	45	0	326
	0	49	0	73	75	1	0	198
	0	0	100	111	36	58	0	305
	0	34	0	39	41	0	0	114
MONTHLY DEMAND	0	140	182	281	285	111	0	1009
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	50	0	50
	0	25	0	1	127	61	0	214
	0	41	53	1	224	64	0	380
	0	0	34	29	38	0	0	101
	0	2	71	75	67	69	0	290
MONTHLY DEMAND	0	68	151	136	456	244	0	1035
			********** MARCH 1980 **********					
	0	0	0	0	0	0	0	0
	0	22	0	22	48	147	0	239
	0	34	17	0	61	113	0	227
	0	36	10	0	25	76	0	147
	0	0	37	54	73	1	0	165
	0	39	0	0	0	0	0	39
MONTHLY DEMAND	0	131	66	76	207	337	0	817

CONTINUATION OF UIC 68C94.

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

	0	0	130	0	39	65	0	234
	0	30	37	0	65	57	0	209
	0	16	133	1	0	33	0	183
	0	207	65	92	43	46	0	453
	0	20	4	0	0	0	0	24
MONTHLY DEMAND	0	273	369	93	167	201	0	1103

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

	0	0	0	0	51	70	0	161
	0	0	110	67	2	76	0	255
	0	53	13	0	128	51	0	247
	0	84	20	24	79	55	0	262
	0	0	53	10	48	45	0	153
MONTHLY DEMAND	0	137	155	101	348	297	0	1078

********** 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	183	2	0	266
	0	55	0	0	0	0	0	55
MONTHLY DEMAND	0	266	85	50	385	66	0	852

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

	0	0	40	103	49	0	0	192
	0	29	53	0	265	28	0	381
	0	42	23	0	37	53	0	157
	0	32	83	16	35	72	0	238
	0	23	52	1	150	0	0	226
MONTHLY DEMAND	0	126	251	120	536	153	0	1194

CONTINUATION OF UIC 68094.

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

	0	0	0	0	0	45	0	45
	0	130	11	2	48	43	0	239
	0	0	107	2	74	29	0	212
	0	47	102	7	38	39	0	233
	1	25	1	17	43	20	0	107
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	1	202	221	28	203	181	0	836

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

	0	0	23	2	57	92	0	180
	0	80	24	32	45	26	0	211
	0	38	134	59	134	69	0	444
	0	68	25	13	45	0	0	156
	0	56	17	0	0	0	0	73
MONTHLY DEMAND	0	242	230	116	285	187	0	1064

TOTAL DEMAND	1	1940	1397	1176	3229	1935	0	10298							

****

CDs	9L	9G	9N	9S	CZ	9Y	9Z	9V	9C	1J	1R	9K	2H		
TOTAL	7338	75	43	728	1508	4	61	75	4	2	1	2	1	0	0

****

****

END UIC 68094.

UIC 68056. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	0	0
	0	26	57	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
MONTHLY DEMAND	0	84	634	26	491	2	0	1207
			********** JANUARY 1980 **********					
	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	159	4	0	237
	0	26	0	0	0	0	0	26
MONTHLY DEMAND	0	374	124	30	164	132	0	824
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	0	0	0
	0	14	193	248	3	0	0	455
	0	15	42	0	147	1	0	205
	0	0	23	1	6	203	0	235
	0	17	45	2	3	111	0	182
MONTHLY DEMAND	0	46	303	251	159	312	0	1077
			********** MARCH 1980 **********					
	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	3	138	0	223
	0	20	11	3	0	2	0	36
	0	28	0	0	0	0	0	28
MONTHLY DEMAND	0	88	433	4	285	167	0	947

CONTINUATION OF UIC 68056.

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

	0	0	120	1	1	107	0	229
	0	0	79	0	210	0	0	289
	0	15	23	0	25	185	0	267
	0	103	0	1	134	0	0	238
	0	11	93	1	0	0	0	105
MONTHLY DEMAND	0	129	323	3	384	292	0	1128

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

	0	0	0	0	0	164	0	164
	0	15	11	2	1	126	0	155
	0	22	233	2	0	125	0	282
	0	12	52	0	0	156	0	220
	0	0	56	0	0	141	0	197
MONTHLY DEMAND	0	49	252	4	1	712	0	1018

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

	0	2	120	0	4	165	0	291
	0	27	43	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
MONTHLY DEMAND	0	90	163	9	251	167	0	680

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

	0	0	13	8	39	0	0	57
	0	19	171	1	3	176	0	370
	0	2	54	58	3	199	0	316
	0	18	69	0	0	0	0	87
	0	0	85	2	153	0	0	284
MONTHLY DEMAND	0	39	373	69	238	375	0	1114

CONTINUATION OF UIC 63056.

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

	0	0	2	0	0	3	0	3
	0	20	44	0	171	1	0	236
	0	11	33	0	142	0	0	246
	0	20	84	0	153	0	0	257
	0	17	43	1	2	4	0	67
	0	0	3	0	0	0	0	0
MONTHLY DEMAND	0	68	204	1	468	8	0	809

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

	0	0	66	0	1	282	0	369
	0	35	33	0	1	107	0	176
	0	16	33	1	2	1	0	58
	0	4	104	0	256	2	0	406
	0	26	2	0	0	0	0	28
MONTHLY DEMAND	0	81	233	1	300	392	0	1037

TOTAL DEMAND	0	1048	3035	398	2741	2559	0	9841

****

CLG	9G	9L	CY	9N	CZ	5Y	8G	2K	9Z	5C	1H	9H	1J	CJ	
TOTAL	2114	6584	146	64	148	31	16	8	27	3	6	1	2	1	0

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END UIC 63056.

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

	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			********** DECEMBER 1979 **********					
	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
MONTHLY DEMAND	0	136	151	252	144	305	0	1168
			********** JANUARY 1980 **********					
	0	0	0	11	41	10	0	62
	0	23	25	15	10	30	0	104
	0	36	80	33	24	6	0	179
	0	66	29	61	22	62	0	240
	0	69	46	53	57	0	0	225
MONTHLY DEMAND	0	194	181	173	154	108	0	810
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	22	0	22
	0	38	74	132	66	0	0	280
	0	78	76	59	69	57	0	339
	0	0	18	86	22	0	0	126
	0	16	135	120	132	43	0	416
MONTHLY DEMAND	0	132	273	367	285	122	0	1183
			********** MARCH 1980 **********					
	0	0	0	0	0	0	0	0
	0	77	72	49	30	0	0	228
	0	38	80	93	42	33	0	286
	0	114	47	188	23	0	0	374
	0	135	35	47	16	120	2	355
	0	67	0	0	0	0	0	67
MONTHLY DEMAND	0	431	234	377	111	153	2	1310

CONTINUATION 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
MONTHLY DEMAND	0	190	240	313	126	79	0	958

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

	0	0	0	0	101	0	0	101
	0	49	75	35	52	116	0	331
	0	55	44	59	146	0	0	304
	0	27	31	91	73	41	0	263
	0	0	21	36	41	0	0	98
MONTHLY DEMAND	0	131	175	221	413	157	0	1097

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

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

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

	0	0	113	48	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
MONTHLY DEMAND	0	93	332	255	249	52	1	1042

CONTINUATION OF UIC 66031.

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

	0	0	0	0	0	75	0	75
	0	58	53	11	61	0	0	228
	0	99	32	22	21	67	0	291
	0	31	71	38	65	0	0	225
	0	88	32	72	40	74	0	306
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	0	316	243	143	207	216	0	1125

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

	0	0	53	60	64	0	0	174
	0	42	43	42	55	14	0	201
	0	12	35	4	7	0	0	58
	0	8	14	42	65	8	0	141
	0	26	36	0	0	0	0	62
MONTHLY DEMAND	0	88	183	148	155	22	0	636
TOTAL DEMAND	0	2426	2335	2467	2172	1360	3	10764

****

CCG	9G	9H	CY	5Z	9F	9G	7U	7G	1H	5K	9Y	9h	9A	KZ	8R
TOTAL	968	5228	315	1557	43	1142	26	720	263	72	54	10	7	142	1

CCG	9V	4U	T4	1N	4T	5L	7S	5Z	2R	4A	4G	2H	9J	6R	9h
TOTAL	29	2	3	12	3	40	12	4	4	28	34	15	3	1	3

CCG	5L	8N	9I	21	2F	5X	1A	7N							
TOTAL	1	1	4	3	2	3	2	3	0	0	0	0	0	0	0

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END UIC 66031.

UIC 61645. DAILY SUMMARY OF REQUISITIONS FOR PERIOD DECEMBER 1979 THRU SEPTEMBER 1980

	SUB	MCH	JAN	NOV	DEC	FEB	SEP	TOTAL
			********** DECEMBER 1979 **********					
	0	0	0	0	0	0	0	0
	0	0	24	15	4	26	0	69
	0	33	1	12	10	0	0	56
	0	9	0	33	1	4	0	53
	0	0	0	0	0	1	0	1
	0	0	0	0	0	0	0	0
MONTHLY DEMAND	0	42	31	60	15	31	0	179
			********** JANUARY 1980 **********					
	0	0	0	14	16	2	0	32
	0	12	17	8	5	11	0	57
	0	19	7	14	23	13	0	76
	0	22	18	11	7	8	0	66
	893	33	14	12	28	0	0	990
MONTHLY DEMAND	893	86	56	59	53	34	0	1221
			********** FEBRUARY 1980 **********					
	0	0	0	0	0	21	0	21
	0	27	6	28	22	8	0	91
	0	28	14	5	28	13	0	92
	0	0	18	13	12	15	0	58
	0	6	21	27	15	1	0	70
MONTHLY DEMAND	0	61	63	73	77	58	0	332
			********** MARCH 1980 **********					
	0	0	0	0	0	0	0	0
	0	16	13	22	5	4	0	57
	0	12	4	0	19	4	0	39
	0	37	4	3	3	8	0	59
	0	8	5	6	3	11	0	33
	0	7	0	0	0	0	0	7
MONTHLY DEMAND	0	80	27	31	30	27	0	195

CONTINUATION OF UIC 61665.

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

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

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

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

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

	0	4	2	23	14	11	0	54
	0	6	15	11	7	26	0	65
	0	0	11	8	5	1	0	25
	0	2	1	9	6	13	0	31
	0	7	0	0	0	0	0	7
MONTHLY DEMAND	0	19	29	51	32	51	0	182

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

	0	0	4	8	6	0	0	18
	0	7	3	10	5	12	0	37
	0	4	16	3	6	3	0	32
	0	10	3	8	3	11	0	35
	0	11	3	8	6	0	0	30
MONTHLY DEMAND	0	32	29	37	28	26	0	152

CONTINUATION OF UIC 61665.

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

	0	0	0	0	0	1	0	1
	0	2	4	25	19	32	0	82
	0	10	22	13	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	0	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	0	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 873 5484 443 482 434 537 0 8271

****

CCG	9N	1H	9G	5Z	9C	1R	9A	9M	9S	4N	9F	9L	9U	PA	AX
TOTAL	5758	549	643	371	84	34	3	1	363	21	26	59	32	1	3

CCG	4G	CY	9K	9V	2Z	9Y	2M	5Z	9E	2F	6G	TX	9I	5N	9W
TOTAL	77	72	19	8	5	31	31	19	4	4	6	5	10	6	1

CCG	9S	1G	1I	5T	0S										
TOTAL	3	17	2	14	1	0	0	0	0	0	0	0	0	0	0

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END UIC 61665.

APPENDIX M

LOCAL CUSTOMER HIGH DEMAND ITEMS

NSN [illegible] SAN DIEGO: TOP 10 & TOP REQUISITION FREQUENCY OF NSNS DEMANDED

APPLICABLE PERIOD 21 NOVEMBER 1979 THRU 30 SEPTEMBER 1980

COLUMN 1 IS THE [illegible] NSN
COLUMN 2 IS THE TOTAL [illegible] OF REQUISITIONS SUBMITTED ON THIS NSN
COLUMN 3 IS THE TOTAL [illegible] REQUISITIONS BY ISSUE GROUP I,II,III
COLUMN 4 IS THE [illegible] REQUISITIONS CANCELLED
COLUMN 5 IS THE AVERAGE QUANTITY ISSUED PER REQUISITION
COLUMN 6 IS THE UNIT OF ISSUE
COLUMN 7 IS THE TOTAL QUANTITY ISSUED FOR THE PERIOD
COLUMN 8 IS THE UNIT NET WEIGHT (POUNDS) OF THE ITEM
COLUMN 9 IS THE UNIT NET CUBE (FEET) OF THE ITEM
COLUMN 10 IS THE ITEM NOMENCLATURE
ZERO IN NSN IN COLS 4-10 MEANS INFORMATION NOT AVAILABLE

COS	NSN	DEMS	ISSUE I	ISSUE II	ISSUE III	#CANC	AVG ISSUE	U/I	TOTAL ISSUE	UNIT WGT (LB)	UNIT CUBE (FT)	NOMENCLATURE
9L	[illegible]	16	0	4	12	0	30.	BT	477.	0.38	0.0160	INJECTION
9G	[illegible]	13	2	6	5	0	6.	EA	76.	0.07	0.0250	LIGHTASY
9A	[illegible]	14	0	4	10	0	3.	EA	39.	1.00	0.0100	INDICATOR
9J	[illegible]	11	2	0	9	0	1.	EA	13.	0.7	0.1	WAVEGUIDE
9J	[illegible]	11	1	5	5	0	16.	EA	176.	0.13	0.0250	RESISTOR
9J	[illegible]	16	8	8	0	1	2.	EA	27.	0.01	0.0250	RELAY
9J	[illegible]	13	3	5	5	0	2.	EA	22.	0.01	0.0010	SWITCH
9J	[illegible]	15	8	2	5	0	1.	EA	17.	0.01	0.0010	SWITCH
9J	[illegible]	29	1	[illegible]	29	0	14.	TU	403.	0.21	0.0010	PAINT
9Z	[illegible]	31	3	10	9	0	5.	EA	100.	0.01	0.0010	WSHR STL
9J	[illegible]	17	1	7	9	1	2.	EA	29.	0.01	0.0010	SWITCH
9Y	[illegible]	33	0	12	21	0	26.	EA	844.	0.00	0.0250	RECEIVER
9Y	[illegible]	35	0	5	30	0	23.	EA	806.	0.01	0.0200	RECEIVER
9Y	[illegible]	26	0	13	13	0	5.	EA	125.	0.06	0.0010	PACKPLES
9Z	[illegible]	16	0	8	3	1	6.	EA	99.	0.01	0.0010	LEAFING
9G	[illegible]	13	0	8	5	0	6.	HC	60.	[illegible]	0.7050	TAPE
1H	[illegible]	12	0	6	6	0	1.	EA	14.	0.07	0.0010	MICROCIRCUIT,DIGITA
9[illegible]	[illegible]	13	1	5	7	0	2.	EA	20.	1.00	0.0100	IMPELLATOR
9[illegible]	[illegible]	11	0	10	1	0	1.	EA	11.	4.00	0.1000	[illegible]
9[illegible]	[illegible]	12	0	7	5	0	4.	EA	51.	0.01	0.0120	[illegible]
9[illegible]	[illegible]	39	0	10	29	0	65.	BT	2539.	0.03	0.0060	[illegible]
9[illegible]	[illegible]	75	0	22	53	0	1.	CU	561.	1.33	0.0500	[illegible]
9Z	[illegible]	20	0	5	15	0	2.	EA	48.	0.01	0.0010	CASSET
9Z	[illegible]	22	1	8	13	0	2.	EA	47.	0.01	0.0010	CSKT HOR
9W	[illegible]	24	2	1	23	0	2.	EA	43.	0.37	0.0050	PLMPBONE
9Z	[illegible]	13	0	8	5	0	4.	EA	53.	0.01	0.0010	CASKET
9Z	[illegible]	25	0	12	13	0	5.	EA	120.	0.06	0.0100	CSKT ASST
9A	[illegible]	12	1	7	4	1	9.	EA	113.	0.37	[illegible]	FILAM
9W	[illegible]	12	6	5	1	1	2.	EA	22.	0.01	0.0010	TRANSFORM
9Z	[illegible]	15	12	3	0	0	4.	EA	59.	0.01	0.0010	SCREW STL
9Z	[illegible]	28	5	13	10	0	12.	AT	359.	0.01	0.0010	PNEUMATIC
9Z	[illegible]	15	0	7	8	0	420.	EA	6410.	0.01	0.0010	FIXT
9Z	[illegible]	16	0	16	2	0	273.	EA	4913.	0.01	0.0010	FIXT
9[illegible]	[illegible]	11	0	6	5	0	224.	FT	2505.	0.01	0.0010	INSULATIO
9[illegible]	[illegible]	13	0	7	6	0	221.	FT	2869.	0.01	0.0010	INSULATIO
9[illegible]	[illegible]	11	0	7	4	0	289.	FT	3181.	0.01	0.0010	INSULATIO
9[illegible]	[illegible]	14	0	7	7	0	251.	FT	3512.	0.02	0.0010	INSULATIO
9[illegible]	[illegible]	13	0	8	5	0	209.	FT	2711.	0.01	0.0010	INSULATIO
9[illegible]	[illegible]	13	0	7	6	0	222.	FT	2892.	0.01	0.0010	INSULATIO
9Z	[illegible]	11	2	5	4	1	105.	EA	1153.	0.01	0.0010	WSHR STL
9[illegible]	[illegible]	11	6	4	1	0	2.	EA	22.	0.20	0.0050	NUTNEEK
9Z	[illegible]	15	6	5	4	0	7.	EA	104.	0.01	0.0010	PRNG HOR
9[illegible]	[illegible]	11	0	11	0	0	5.	EA	55.	0.0	0.0	[illegible]
9C	[illegible]	35	0	2	33	0	153.	EA	5365.	0.00	0.0020	SPACERLOG
9Z	[illegible]	11	6	4	1	1	3.	EA	37.	0.03	0.0010	SCREW STL
9[illegible]	[illegible]	22	2	15	5	0	5.	EA	109.	4.00	0.0300	[illegible]
9[illegible]	[illegible]	11	1	4	6	0	11.	EA	119.	0.04	0.0090	[illegible]
9[illegible]	[illegible]	18	0	16	2	0	6.	EA	104.	0.0	0.0	[illegible]
9[illegible]	[illegible]	12	0	10	2	0	4.	EA	51.	17.03	0.1140	[illegible]
9[illegible]	[illegible]	11	0	7	4	0	12.	EA	132.	0.01	0.0010	BYPASSY

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