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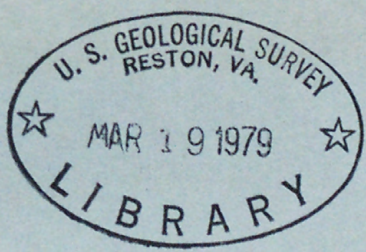
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A SUMMARY OF MEASURED HYDRAULIC DATA FOR THE SERIES OF STEADY
AND UNSTEADY FLOW EXPERIMENTS OVER UNIFORM GRASS ROUGHNESS

Open-File Basic Data Report 78-808



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A SUMMARY OF MEASURED HYDRAULIC DATA FOR THE SERIES OF STEADY
AND UNSTEADY FLOW EXPERIMENTS OVER UNIFORM GRASS ROUGHNESS
By Dannie L. Collins and Kathleen M. Flynn

Open-File Basic Data Report 78-808

294860

NSTL Station, Mississippi

July 1978

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METRIC - U.S. CUSTOMARY CONVERSION TABLE

<u>Multiply metric unit</u>	<u>By</u>	<u>To obtain English unit</u>
meter (m)	3.281	foot (ft)
millimeter (mm)	0.039	inch (in.)
meter per second (m/s)	3.281	foot per second (ft/s)
cubic meter per second (m ³ /s)	35.31	cubic foot per second (ft ³ /s)

A SUMMARY OF MEASURED HYDRAULIC DATA FOR THE
SERIES OF STEADY AND UNSTEADY FLOW EXPERIMENTS
OVER UNIFORM GRASS ROUGHNESS

ABSTRACT

The primary purpose of this report is to summarize and make available to other investigators the measured hydraulic data collected in the Flood Plain Simulation Facility located at the Gulf Coast Hydroscience Center, near Bay St. Louis, Miss., during a series of experiments designed to study steady and unsteady flow over uniform grass roughness. All experiments were conducted during the 1973 and 1974 test seasons. Tables of measured ground-surface elevations, water-surface elevations, and point velocities are included for all experiments. Bed roughness data in the form of grass heights and densities are tabulated. A total of 19 steady flow experiments and 7 unsteady flow experiments for varying grass heights are included. For the steady flow experiments, an average set of water-surface elevations and point velocity measurements are tabulated.

Inflow discharge hydrographs are tabulated for the unsteady flow experiments. The tabulated point velocities and water-surface elevations for the unsteady flow experiments were selected to represent the general changes in the flow variables as the flood wave passed through the facility but do not include all collected data. However, all data that were collected have been stored on computer disk storage and may be retrieved using the listing programs and memory locations.

INTRODUCTION

A research program was begun in the summer of 1973 to investigate flow in wide, low-gradient flood plains under controlled conditions. The first set of experiments, for which data are tabulated in this report, was designed to study the effect of variable height grass roughness on the flow system. The roughness used in this set of experiments was Coastal Bermuda grass, and the grass heights were varied from about 51 mm to 320 mm by mowing. Nineteen steady flow experiments with the discharge varying from $1.42 \text{ m}^3/\text{s}$ to $5.95 \text{ m}^3/\text{s}$ were conducted. Four different inflow hydrographs were used to conduct seven unsteady flow experiments over these same roughness heights. The four inflow hydrographs had rise times of 8, 14, 20, and 23 minutes. Three of the unsteady flow hydrographs were routed over a steady base flow of $1.95 \text{ m}^3/\text{s}$, and the peak inflow discharge was $5.95 \text{ m}^3/\text{s}$ for these experiments. The fourth hydrograph had a steady base flow of $1.97 \text{ m}^3/\text{s}$ and a peak inflow discharge of $5.88 \text{ m}^3/\text{s}$. Table 1 is a summary of the steady flow experiments. Table 2 is a summary of the unsteady experiments.

All experiments were conducted in the Flood Plain Simulation Facility located at the Gulf Coast Hydroscience Center. The basin is 1,350 m long and 91.4 m wide. The basin was covered with a fairly dense and uniform growth of Coastal Bermuda grass. Figure 1 is a plan view of the facility showing the different components.

Table 1.--Summary of steady flow experiments

Experiment number	Grass height, in millimeters	Design discharge, in cubic meters per second
S0111133	53	1.98
S0211143	53	3.96
S0311153	53	5.95
S0412043	99	5.95
S0512053	99	3.96
S0612063	99	1.98
S0806204	206	5.95
S0906214	206	1.98
S1006244	206	3.96
S1307254	183	2.83
S1507264	183	4.96
S1607294	183	5.95
S1707304	183	3.96
S1807314	183	1.98
S2208284	264	1.42
S2308294	264	1.98
S2408304	264	3.11
S2509034	264	4.25
S2609044	264	5.95

Table 2.--Summary of unsteady flow experiments

Experiment number	Grass height, in millimeters	Hydrograph number
U0712123	100	1A
U1908094	183	1
U2008124	183	2
U2108134	183	3
U2709274	320	1
U2809304	320	2
U2910024	320	3

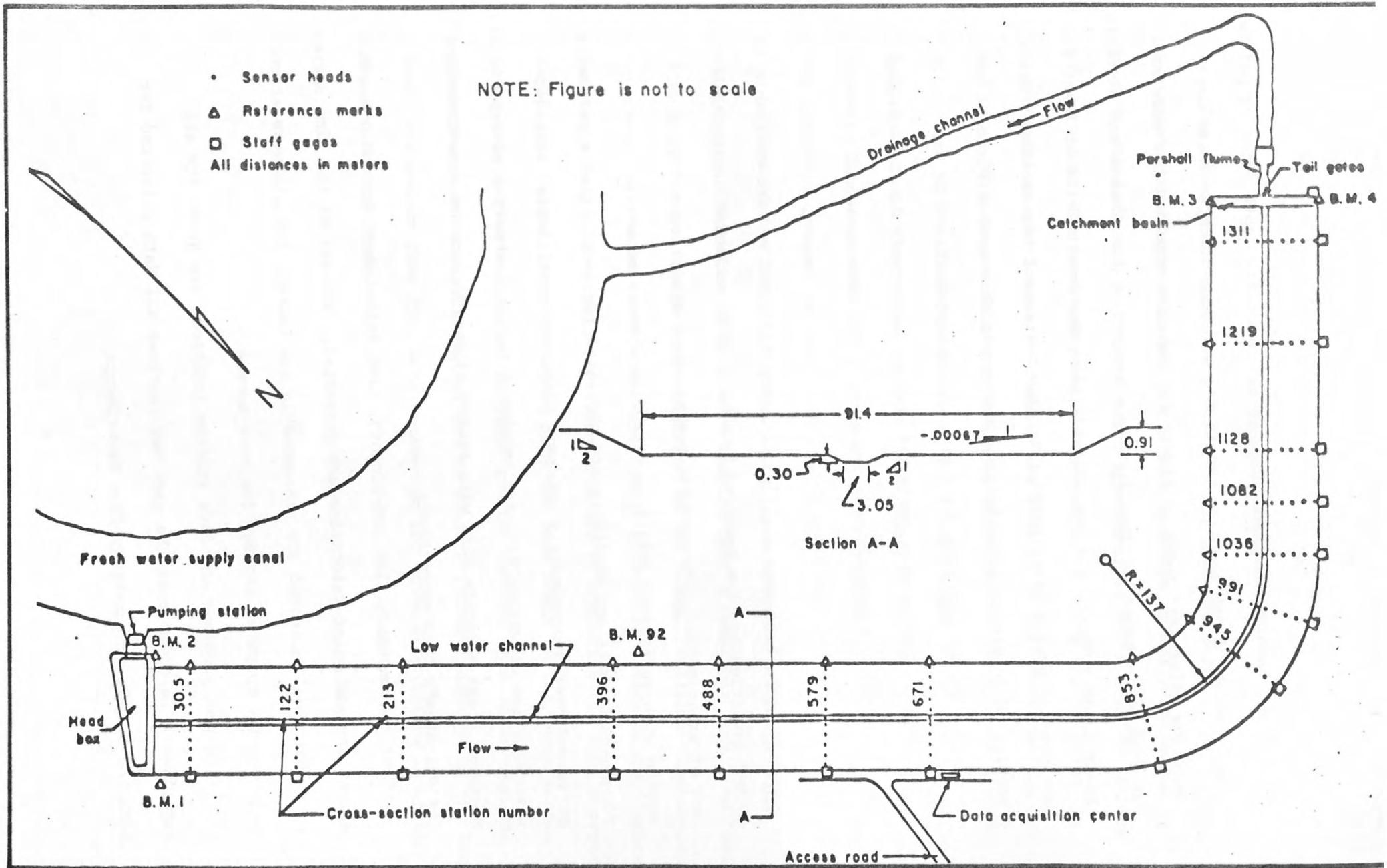


Figure 1.--Plan view of the Flood Plain Simulation Facility.

Depth observations were made at 165 automatic depth sampling points and 31 manual depth sampling points for each experiment. These depth sampling points are shown in figure 1. Velocity observations were made at five basin cross sections for the steady flow experiments and at three basin cross sections for the unsteady flow experiments with at least 24 measurement points distributed laterally for each cross section. Grass samples to determine grass heights and densities were collected at 10 locations in the basin for each grass height studied.

The experiments were conducted during the periods October through December 1973 and June through September 1974. Some seasonal effects can be observed in the grass densities.

The purpose of this report is to summarize and to make available to other investigators the measured hydraulic data collected during this set of experiments. Ground-surface elevations are presented as a grid system with sufficient detail to establish channel geometry. Grass roughness heights and densities are tabulated for each set of experiments performed over approximately constant roughness conditions. Averaged water-surface elevation data are tabulated for each steady flow experiment. Measured point velocity data with estimated mean velocities are presented for all steady flow experiments.

For the unsteady flow experiments, time series data for water-surface elevations and point velocities are presented. Not all of the time series data that were collected are presented in the tables, but all were stored on permanent computer storage for easy access.

Computer programs and data storage locations are given for all experiments in order that the user may retrieve all data collected for both the steady and unsteady flow experiments.

RESEARCH FACILITY

The Flood Plain Simulation Facility was laid out in an L-shape with a straight reach approximately 820 m long upstream of the right angle bend to the left and a straight reach approximately 310 m long downstream of the bend. The bend had a centerline radius of curvature of 137 m. A trapezoidal shaped low-water channel was located in the center of the basin and was 0.30 m deep with a 3.05 m bottom width and 2:1 (H:V) side slopes. Both edges of the flow basin were of sufficient height to accommodate up to 0.91 m depth of flow. The uniform downstream design slope of the basin was 0.0004. The basin also had a cross-channel design slope of 0.00067 toward the low-water channel to facilitate drainage.

Inflow to the basin was produced by three constant discharge pumps with design discharges of $2.12 \text{ m}^3/\text{s}$ pumping into a reservoir type head basin from a fresh-water barge canal adjacent to the basin. Variable discharges necessary for the unsteady flow experiments as well as intermediate discharges for the steady flow experiments were obtained by operating two 0.91 m programmable gate valves in return lines from the head basin to the barge canal. These gate valves were rated in place and the ratings used to develop the programmable option. Annubar meters to measure inflow discharge to the head basin and return line flow were mounted in the three pump inflow lines and the two return lines.

The outflow water-surface elevation was controlled by a set of moveable finger gates and a set of sluice gates in a concrete-lined outlet channel 10.7 m wide just downstream of a concrete-lined catchment basin 91.4 m wide and approximately 3 m long. The moveable finger gates were also programmable in order that they could be moved in a predetermined manner to minimize any backwater or drawdown effects during the unsteady flow experiments. The outflow discharge was measured by a 7.62-m Parshall flume located approximately 11 m downstream of the sluice gates. Current-meter discharge measurements were made in the outflow channel downstream of the flume during each steady flow experiment. These measurements were made to check the repeatability of the original flume rating developed from current-meter discharge measurements made with the flume in place. Shifts to the original rating, when necessary, were developed from the check measurements. The Parshall flume was used to measure the outflow hydrograph for the unsteady flow experiments.

There were 165 dual-line type bubbler gage depth collection points operated in 15 basin cross sections during these experiments. The depth recording interval was either 5 or 6 minutes for the steady flow experiments and was 1 or 2 minutes for the unsteady flow experiments. However, only 2-minute data have been stored for all unsteady flow experiments. In addition to the bubbler gage data, 16 staff gages were read and recorded and tape downs from the water surface to ground level reference marks at 15 locations were recorded at least once during all steady flow experiments. The staff gages were read and recorded at least once before each unsteady flow experiment.

Velocity data were collected at five basin cross sections for the steady flow experiments and at three basin cross sections for the unsteady flow experiments. A minimum of 24 subsection velocity observations were made at each cross section for all experiments. Estimated, vertically averaged mean velocities are listed for all observed point velocities.

Additional detail on the research facility may be obtained from D. L. Collins and others (unpublished data, 1978).

INSTRUMENTATION

Much of the facility operating system and the data collection system were automated for these experiments resulting in a minimum amount of hand collected data. This automation was necessary because of the size and complexity of the facility and the timing interval of the data observations required.

The automation of the operating systems entails two different components. The depth and velocity data collection system, which could be preprogrammed to a limited extent, is one of these components. The scanning and recording sequence was wired into the data collection system, but the recording interval could be varied by the operator. This component also included a 7-track magnetic tape recorder where all depth data were recorded. For some of the unsteady flow experiments, velocity data were recorded on a multichannel, strip chart, event recorder.

The other component of the operating system that was programable was the return valve and finger gate control system. This system was used extensively during unsteady flow experiments to control the inflow hydrograph and the outflow hydrograph. Through the use of a linear implicit, finite-difference, one-dimensional mathematical model, the outflow hydrograph could be simulated for a given inflow hydrograph and given roughness conditions. This simulated outflow hydrograph was then used to program the finger gates to release the flow in a way that back-water and drawdown in the downstream reaches of the facility were minimized.

Automated depth data were recorded at 15 cross sections with 11 sensor positions per cross section. These 11 sensors were connected to a common pressure transducer where the pressure differentials were converted to voltage readings and recorded on magnetic tape. The data collection was sequenced to give the maximum delay time possible between the time a particular sensor was queried and the time when the voltage was recorded. This time delay was sufficient to allow the voltage readings to reach equilibrium before being recorded. The accuracy of the recorded depths as determined from in-place calibration studies was approximately ± 0.006 m in most cases.

Depth data were also collected manually at the basin boundaries at the same 15 cross sections from staff gage observations and from tape down readings at permanent reference marks. These values were used for backup and repeatability checking of the data collected at the sensors. System malfunctions could be pinpointed by comparing the automatic data with the manual data.

The automatically collected data were converted to engineering units. Both the automatically collected data and the hand collected data were corrected where necessary and when possible, and loaded in computer memory for permanent storage. Hard copy printouts of the data were obtained at the time the data were loaded for backup purposes.

The velocity data for the steady flow experiments were collected by manual observations using standard wading procedures with either a Price pygmy meter or a Price AA meter. All meters were maintained by experienced personnel to minimize instrument errors. The pygmy meters were individually calibrated in either a tow tank facility or a submerged jet facility. The standard rating was used for all AA meters.

The velocity data at two cross sections for the last six unsteady flow experiments were collected by wiring banks of current meters into two multi-channel, strip chart, event recorders. The revolution-per-second data were then read manually from the strip charts and converted to velocities using the correct rating tables.

The velocity data for the first unsteady flow experiment (U0712123) and for the third cross section in the other six unsteady flow experiments were collected manually using several streamgagers per cross section. Each streamgager was responsible for four to eight subsections and each collected velocity data at these subsections in a rotating manner during the passage of the hydrograph through that particular cross section. These data are presented in the tables showing the time of day for each observation rather than as a constant interval time series as was used for the data from the banks of meters.

DESCRIPTION OF DATA

Data tabulated in this report include the following:

- (1) Ground-surface elevations,
- (2) Grass height and density data,
- (3) Average water-surface elevations for the steady flow experiments,
- (4) Lateral stations, depths, observation depths, angles, point velocities and estimated mean velocities for steady flow experiments,
- (5) Inflow discharge hydrographs for the unsteady flow experiments,
- (6) Water-surface elevations at 2-minute intervals for the unsteady flow experiments, and
- (7) Lateral stations, depths, observation depths, angles, point velocities and estimated mean velocities for the unsteady flow experiments.

STEADY FLOW DATA

Ground-surface elevation data determined by differential leveling during August 1973 are presented by cross sections in table 3. The cross sections are located at 15.24-m intervals down the flood plain starting at a point 15.24 m downstream of the head box and ending at a point 23.47 m upstream of the outflow gates. The lateral spacing of the elevation points on the cross sections was 3.05 m or at breaks in lateral slope. These data are tabulated as a matrix with downstream stationing, measured from the left bank, as the coordinates of the matrix. These elevations were determined after the basin had been graded to final elevation and had had a chance to settle. Very minor shifting of the ground surface has been detected from later surveys. The elevations were surveyed to mean sea level datum.

Grass measurement data for the series of experiments are tabulated in tables 4-10. These data include sample locations by downstream and lateral coordinates, grass densities, field measured grass heights, and sample measured grass heights. The field measured grass height of a sample was determined by measuring from the ground surface to the average top of the grass before the sample was removed. Nine measurements were made of the average height at a sample location on a cross pattern with one leg of the cross parallel to the longitudinal axis of the flood plain and the other leg perpendicular to this axis. Each leg of the cross was 0.76 m long with height measurements made at the four end points, the four quarter points and the center of the cross. An approximately square sample of the sod 0.15 m on a side was then removed at each sample location and delivered to the laboratory for photographing and further analysis.

The grass density of the sample was determined by counting the number of stalks on the sample divided by the surface area of the sample. As each stalk of grass was counted, it was clipped at the ground surface and measured for length. The lengths of all the stalks were summed and divided by the total number of stalks to determine the average length of grass from the sample. These values are tabulated as sample grass heights in the tables. The dates samples were removed from the field and the experiments for which the samples were obtained are tabulated in each table.

The average water-surface elevations are tabulated for each of the steady flow experiments in tables 11-29. These tables include data collected by the automatic depth measuring system and by manual collection. The elevations from the depth sensing system are average values taken from approximately 14 records collected on a 5- or 6-minute recording interval. The manual data were averaged from at least two sets of readings at each location.

The tabulation of water-surface elevation data is in matrix form with longitudinal stationing measured downstream from the head box and lateral stationing measured from the left bank listed as the row and column headers, respectively. Dashes as table entires indicate that no data were obtained at those coordinate locations. An entry of 99.999 indicates data were not obtained from the depth measuring system at that location, usually because of a system malfunction, or an error in the recorded data. All elevation values tabulated in the table except for the manual readings have been corrected by subtracting 0.010 m from the original data. This average correction was determined during calibration of the depth measuring system by simultaneously measuring depth by taping down to sensor orifices and by reading the depth recording system output. This correction brings most of the recording system data to within ± 0.006 m of the manually measured calibration data. Comparisons were made between the recording system data and the manually collected data to determine if the above tolerance was exceeded immediately after the data from an experiment had been processed. Attempts were made to correct system malfunctions resulting in the bad data before the next experiment was conducted.

The tables entries, as presented, are average values computed from approximately 14 individual records. All individual records from the depth measuring system can be obtained using the program and storage locations listed in the Attachment. Only average hand collected data have been inserted in computer storage.

Velocity data for five selected cross sections are tabulated for each steady flow experiment in tables 30-48. These tables include the longitudinal stationing of each cross section, the lateral position within each cross section as measured from the left bank, the depth of flow, the position of the meter relative to the water surface, the observed angle, the measured point velocity, and the estimated mean velocity. All of these values are tabulated for each observation point of a cross section. The depth of flow was determined by subtracting an interpolated ground-surface elevation, from the ground-surface elevation matrix, from the cross-sectional average water-surface elevation taken from the automatic depth measuring system. In a few cases, because of bad automatic data, the water-surface elevation was determined by averaging the manually collected data at the particular cross section. These latter cases are footnoted as such.

The observation depths listed are the relative distance from the water surface to the current meter. For example, for a 0.6 observation depth listed in the table, the meter was located 0.6 of the depth below the surface. The meters were located prior to the start of data recording. At the taller grass heights, the meters were placed nearer the water surface in order to keep the bucket wheels above the grass and to position the meter in a zone of higher velocity.

The flow direction entered in the tables is listed as the angle between a line parallel to the longitudinal axis of the flood plain and a line parallel to the direction of flow as measured at the meter location at or slightly below the water surface. Most of the angles read during this set of experiments were near zero degrees.

The point velocities entered in the table are the measured velocities at the specified depth using either a Price pygmy or AA current meter. Some of the tabulated values are at or below the commonly accepted lower limit for the meter being used to measure the velocity and therefore should be considered only an estimate of the true point velocity.

The mean velocities entered in the tables are estimated, vertically averaged velocities computed from the measured point velocities and correction factors obtained from figure 2. Figure 2 was developed by plotting correction factors, computed from discharge measurements made during the steady flow experiments, versus the velocity observation depths common to the meters placed in the overbank subsections of these discharge measurements. A correction factor was computed by dividing the measured outflow discharge by a measured cross-section discharge after the measured center-channel discharge at the cross section had been deducted from both the outflow measurement and the cross-section measurement. Center-channel discharge was deducted because the vertical velocity distribution in this part of the cross section was very nearly logarithmic resulting in the velocity measurements, made at 0.6 depth, being very close to the mean in the vertical. Also, because of the greater depths and slightly higher velocities in the center channel, grass interference with the turning of the bucket wheels was not a problem with the meters positioned lower in the vertical. Observation depths varying between 0.2 and 0.6, but constant at any one cross section, were used for the overbank subsections for all steady flow experiments used to develop figure 2.

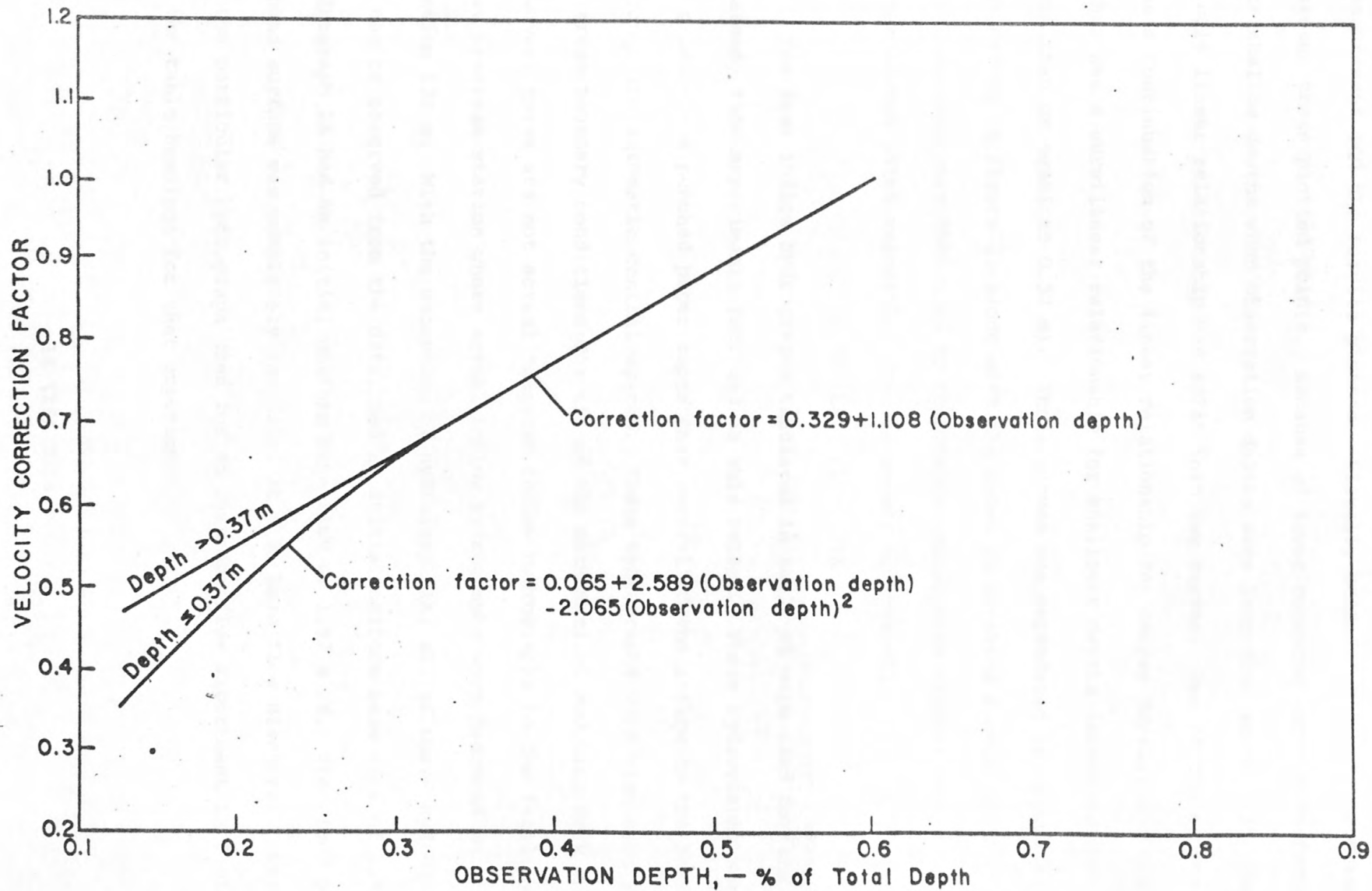


Figure 2.--A velocity correction curve used to estimate a vertically averaged velocity from a point velocity measurement.

Correction factors were computed for each steady flow discharge measurement and the results plotted. Visually best fit curves were drawn through these plotted points. Because of lower computed correction factors for shallow depths when observation depths were less than about 0.35, the single linear relationship was split into two curves. One of the curves was a continuation of the linear relationship for deeper depths, and the other was a curvilinear relationship for shallower depths (water depths less than or equal to 0.37 m). These curves are reproduced in figure 2. The curves in figure 2, along with the known observation depths and measured water depths, were then used to compute estimated mean velocities for all of the measured point velocities for the steady flow experiments.

UNSTEADY FLOW DATA

The four inflow hydrographs tabulated in table 49 were used for the unsteady flow experiments included in this report. These hydrographs were used to produce the punched paper tapes that controlled the inflow to the basin through the automatic control system. These hydrographs were also used as the upstream boundary conditions for all of the mathematical modeling work done. However, these are not actual measured inflow hydrographs to the facility. The most upstream station where actual inflow hydrographs were measured was cross section 122 m. With the exception of hydrograph 1A, all of these hydrographs, as can be observed from the data, had an initial uniform base flow of $1.95 \text{ m}^3/\text{s}$. Hydrograph 1A had an initial uniform base flow of $1.97 \text{ m}^3/\text{s}$. The flood plain ground surface was completely inundated at this base flow discharge. Reference to the particular hydrograph used for an unsteady flow experiment is listed in the table headings for that experiment.

The water-surface elevation data tabulated, in tables 50-56, for the unsteady flow experiments are the data collected using the automatic depth collection system except for a few manual measurements made during base flow just prior to the release of the inflow hydrograph. Each set of these data was obtained over a time span of approximately 1.5 minutes. The record time listed is the beginning of a data recording cycle. Complete data sets (15 cross sections with 11 sensors per cross section) were recorded during each cycle. These data have also been corrected by subtracting a constant value of 0.010 m from each recorded elevation.

The velocity data tabulated, in tables 57-63, for the unsteady flow experiments are either from manual readings by hydrographers or from banks of meters wired to strip chart, event recorders. The times listed in the tables are beginning times of the velocity measurement period of 40 to 70 seconds. Two different timing systems were used during the collection of the water-surface elevation data and the velocity data. However, these times were synchronized either by the hydrographers all setting their watches to agree with the depth recording system timer or by the observer marking the strip charts with the depth recording system time through the use of portable radio equipment. Therefore, the water-surface elevation data and the velocity data were collected at approximately synchronous times (within plus or minus 30 seconds). These data are tabulated by cross-section stationing, which is the longitudinal distance downstream from the inflow gates, and by lateral stationing, which is the lateral distance measured streamward from the left bank.

The tabulated depths in these velocity tables were obtained from the recorded water-surface elevations, as collected at the prescribed time, and ground-surface elevations determined by differential leveling or, in a few cases, interpolated from the table of ground-surface elevations. If the velocity data was hand collected, both the depths and the observation depths listed were manually measured by the hydrographers. The observation depths were computed from water depths and measured distances from ground surface to the centerline of the current meter bucket wheels. The meters were all preset to a specified distance above ground level before the experiment. The velocities tabulated are point velocities at the specified observation depth collected by Price pygmy meters in the overbank areas and Price AA meters in the low-water channel. Those point velocities footnoted as estimated were estimated based either on previous or later records at that subsection during the experiment, or on simultaneous records at adjacent subsections. The mean velocities tabulated are estimated values using figure 2 to correct the recorded point velocities.

COMPUTER PROGRAMS

Five computer programs along with the necessary documentation and job control information are included in the Attachment to retrieve all stored water-surface elevation and velocity data for each of the experiments. These data are currently stored on on-line disk packs at Johns Hopkins Applied Physics Laboratory near Baltimore, Md.

Individual records of velocity collected using the strip chart, event recorders have been stored by record time and can be retrieved. All hand collected velocity data for the unsteady flow experiments have been stored as a single record by lateral station, by cross section, and by experiment number and includes values collected at various times. Steady flow velocity data are stored by cross section and by experiment number but not by time.

Table 64 lists, by experiment number, the storage locations for the water-surface elevation data. Included in this table are the beginning record times, the ending record times, the recording intervals, and the total number of records stored. Table 65 is a listing of those unsteady flow experiments in which part of the velocity data was collected using the strip chart, event recorders. This table also includes the storage locations, the beginning record times, the ending record times, the recording intervals, and the total number of records stored for the experiments in this category. Additional data tables necessary to compute the other variables listed in this category of unsteady flow velocity tables are tabulated by experiment number in table 66.

BASIC DATA

TABLE 3.--GROUND SURFACE ELEVATIONS TO MEAN SEA LEVEL.

STATION 0 IS TOP OF BANK, LEFT BANK.

LONGITUDINAL
STATIONING

20	15.2	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7	
		ELEV.	8.60	8.19	8.07	8.10	8.09	8.08	8.04	8.04	8.04	8.04	8.04	8.06	8.06	8.08
		STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0		
		ELEV.	8.07	8.07	8.06	8.03	7.76	7.74	7.78	7.99	8.03	8.02	8.03	8.02		
		STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8		
		ELEV.	8.03	8.03	8.06	8.05	8.05	8.04	8.02	8.07	8.07	8.07	8.17	8.74		
	30.5	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7	
		ELEV.	8.69	8.19	8.07	8.11	8.10	8.03	8.08	8.05	8.06	8.06	8.05	8.05	8.03	
		STA.	38.7	41.8	44.8	46.0	46.6	47.9	49.1	50.0	50.9	53.9	57.0	60.0		
	ELEV.	8.00	7.99	7.98	7.96	7.72	7.73	7.74	8.06	8.07	7.99	8.00	8.02			
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8			
	ELEV.	8.01	8.01	8.03	8.02	8.00	8.01	8.04	8.05	8.05	8.02	8.21	8.81			
45.7	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7		
	ELEV.	8.67	8.21	8.08	8.06	8.06	8.07	8.04	8.04	8.04	8.04	8.04	8.04	8.01	8.02	
	STA.	38.7	41.8	44.8	45.4	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0			
	ELEV.	8.02	8.02	7.96	7.98	7.73	7.71	7.72	7.96	7.99	8.00	8.03	8.00			
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8			
	ELEV.	8.01	8.01	8.00	8.01	8.00	8.05	8.02	8.03	8.03	8.03	8.13	8.76			
61.0	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7		
	ELEV.	8.69	8.23	8.08	8.11	8.11	8.13	8.06	8.04	8.04	8.03	8.04	8.04	8.04		
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.3	50.9	53.9	57.0	60.0			
	ELEV.	8.04	8.05	8.03	8.02	7.72	7.70	7.74	8.03	8.02	8.05	8.04	8.00			
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8			
	ELEV.	8.05	8.04	8.03	8.03	8.01	8.01	8.03	8.06	8.07	8.07	8.12	8.70			

TABLE 3.--CONTINUED.

152.4	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.65	8.12	8.01	8.01	8.01	8.01	7.99	7.98	7.97	7.99	7.99	8.00	7.99
	STA.	38.7	41.8	44.8	45.7	46.6	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.99	7.99	7.96	7.94	7.65	7.66	7.66	7.90	7.95	7.97	7.98	7.94	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.95	8.01	8.02	8.00	8.03	8.05	8.05	8.07	8.05	8.04	8.11	8.53	
167.6	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.58	8.07	8.01	7.98	7.98	8.00	7.96	7.97	7.98	8.00	7.99	7.98	8.01
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	8.00	8.00	7.97	7.96	7.67	7.64	7.65	7.90	7.95	7.99	7.96	7.97	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.98	7.99	8.00	8.00	8.00	8.01	8.02	8.04	8.02	8.02	8.09	8.57	
182.9	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.66	8.08	8.00	7.97	7.99	7.99	8.00	7.98	7.96	7.97	7.96	7.90	7.94
	STA.	38.7	41.8	44.8	46.0	46.6	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.95	7.94	7.93	7.87	7.64	7.65	7.52	7.86	7.91	7.96	7.98	7.98	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.99	8.01	8.02	8.01	8.01	8.03	8.01	8.02	8.03	8.04	8.14	8.66	
198.1	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.67	8.08	8.00	8.02	8.01	7.99	7.98	7.99	8.00	7.99	7.98	7.95	7.93
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.93	7.95	7.93	7.91	7.64	7.62	7.62	7.86	7.91	7.95	7.97	7.95	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.98	8.00	8.01	7.99	7.99	8.02	8.01	8.04	8.04	8.02	8.09	8.57	
213.4	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.62	8.12	8.00	8.01	8.02	8.04	8.03	8.00	8.01	8.02	8.01	8.02	8.03
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	49.7	50.9	53.9	57.0	60.0	
	ELEV.	8.04	8.01	7.94	7.90	7.61	7.66	7.66	7.92	7.95	7.95	7.94	7.94	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.94	7.94	7.95	7.97	7.99	8.02	8.02	8.03	8.04	8.03	8.14	8.72	

TABLE 3.--CONTINUED.

23

228.6	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.64	8.14	8.02	8.01	8.01	7.98	7.99	8.01	7.99	8.01	7.98	7.99	7.98
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.99	7.95	7.94	7.94	7.67	7.65	7.63	7.87	7.90	7.91	7.91	7.91	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.94	7.96	7.97	7.96	8.01	8.03	8.03	8.03	8.00	8.02	8.14	8.59	
243.8	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.71	8.17	8.00	7.99	7.97	7.97	7.97	7.97	7.94	7.99	7.96	7.95	7.94
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.94	7.93	7.91	7.91	7.62	7.61	7.59	7.87	7.92	7.92	7.89	7.86	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.89	7.90	7.94	7.94	7.99	7.99	7.98	7.98	7.97	8.00	7.88	8.74	
259.1	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.60	8.11	7.99	7.99	7.99	7.97	7.99	7.97	7.95	8.01	8.00	7.98	7.95
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.93	7.92	7.93	7.89	7.62	7.62	7.62	7.90	7.96	7.93	7.90	7.91	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.86	7.92	7.95	7.97	7.98	7.97	8.00	7.97	7.99	8.03	8.16	8.71	
274.3	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.58	8.11	8.02	8.00	8.01	8.03	8.01	8.03	8.00	8.00	8.02	8.00	7.95
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.99	7.98	7.96	7.92	7.62	7.62	7.65	7.92	7.96	7.97	7.95	7.94	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.93	7.94	7.95	7.95	7.96	7.95	7.96	7.97	7.99	8.02	8.20	8.77	
289.6	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.54	8.06	7.96	7.95	7.95	7.98	7.96	7.98	7.99	7.99	7.96	7.97	7.95
	STA.	38.7	41.8	44.8	45.7	46.5	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.97	7.97	7.95	7.92	7.64	7.61	7.59	7.92	7.92	7.91	7.91	7.92	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.93	7.93	7.90	7.93	7.93	7.94	7.92	7.91	7.92	7.95	8.13	8.63	

TABLE 3.--CONTINUED.

304.8	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.49	8.04	7.97	7.95	8.01	8.01	7.99	8.01	7.98	7.96	7.97	7.95	7.93
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	48.8	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.93	7.93	7.90	7.87	7.61	7.61	7.62	7.88	7.92	7.92	7.96	7.96	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.95	7.94	7.93	7.94	7.95	7.94	7.95	7.94	7.95	7.98	8.13	8.70	
320.0	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.64	8.06	7.95	7.95	7.95	8.01	7.99	7.99	7.98	7.95	7.96	7.95	7.93
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	48.8	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.95	7.93	7.89	7.88	7.61	7.60	7.65	7.86	7.90	7.91	7.92	7.91	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.90	7.90	7.91	7.89	7.95	7.93	7.94	7.93	7.93	7.95	8.07	8.59	
335.3	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.59	8.02	7.93	7.94	7.93	7.97	7.97	7.97	7.96	7.94	7.95	7.91	7.94
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.93	7.94	7.91	7.89	7.61	7.60	7.65	7.87	7.91	7.91	7.92	7.94	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.95	7.95	7.95	7.95	7.95	7.95	7.95	7.95	7.97	7.99	8.14	8.74	
350.5	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.35	8.04	7.94	7.95	7.93	7.90	7.89	7.90	7.92	7.91	7.95	7.96	7.96
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	49.7	50.9	53.9	57.0	60.0	
	ELEV.	7.95	7.96	7.93	7.90	7.63	7.61	7.60	7.90	7.93	7.92	7.92	7.93	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	928.7	
	ELEV.	7.88	7.91	7.88	7.89	7.91	7.92	7.93	7.93	7.97	7.98	8.16	8.73	
365.8	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.66	8.05	7.91	7.91	7.88	7.87	7.86	7.88	7.88	7.86	7.91	7.90	7.91
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.88	7.89	7.87	7.84	7.61	7.59	7.63	7.81	7.85	7.88	7.89	7.88	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.86	7.87	7.87	7.86	7.90	7.91	7.91	7.94	7.96	7.98	8.03	8.61	

TABLE 3.--CONTINUED.

381.0	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.73	8.14	7.93	7.93	7.93	7.92	7.89	7.89	7.87	7.84	7.84	7.86	7.86
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.85	7.87	7.85	7.81	7.59	7.59	7.58	7.84	7.85	7.87	7.86	7.86	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.87	7.89	7.86	7.83	7.89	7.90	7.91	7.91	7.93	7.96	8.01	8.52	
396.2	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.38	8.09	7.92	7.91	7.91	7.92	7.92	7.93	7.86	7.91	7.92	7.89	7.89
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.91	7.92	7.90	7.85	7.60	7.58	7.59	7.87	7.88	7.89	7.89	7.88	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.85	7.86	7.85	7.87	7.91	7.94	7.96	7.97	7.95	7.95	8.06	8.51	
411.5	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.61	8.01	7.88	7.89	7.91	7.93	7.91	7.91	7.92	7.89	7.89	7.90	7.91
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.89	7.91	7.88	7.86	7.57	7.53	7.54	7.84	7.86	7.88	7.91	7.89	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.87	7.88	7.88	7.89	7.87	7.89	7.88	7.88	7.87	7.88	7.94	8.45	
426.7	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.62	8.04	7.87	7.88	7.85	7.85	7.85	7.81	7.83	7.84	7.82	7.83	7.83
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.87	7.86	7.86	7.84	7.61	7.56	7.61	7.83	7.84	7.87	7.87	7.88	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.86	7.88	7.88	7.88	7.90	7.92	7.89	7.89	7.86	7.91	7.95	8.49	
442.0	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.67	8.09	7.85	7.85	7.85	7.82	7.84	7.82	7.83	7.81	7.79	7.81	7.82
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.80	7.84	7.84	7.84	7.65	7.55	7.58	7.81	7.84	7.88	7.87	7.87	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.88	7.87	7.87	7.89	7.91	7.91	7.91	7.90	7.90	7.91	8.01	8.50	

TABLE 3.--CONTINUED.

457.2	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.64	8.02	7.86	7.87	7.87	7.85	7.89	7.86	7.91	7.88	7.85	7.86	7.86
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.88	7.91	7.90	7.85	7.67	7.54	7.54	7.80	7.86	7.88	7.87	7.89	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.87	7.85	7.91	7.91	7.92	7.90	7.89	7.89	7.91	7.92	8.00	8.61	
472.4	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.56	7.99	7.85	7.87	7.88	7.82	7.84	7.80	7.83	7.84	7.85	7.81	7.87
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.86	7.89	7.88	7.84	7.52	7.55	7.55	7.83	7.83	7.89	7.91	7.89	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.88	7.89	7.93	7.91	7.91	7.91	7.90	7.89	7.89	7.90	8.00	8.57	
487.7	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.58	7.99	7.87	7.85	7.82	7.81	7.82	7.83	7.84	7.83	7.83	7.82	7.81
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.84	7.86	7.85	7.83	7.54	7.53	7.57	7.80	7.83	7.86	7.86	7.85	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.87	7.86	7.87	7.91	7.91	7.91	7.92	7.89	7.87	7.91	8.10	8.67	
502.9	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.52	8.00	7.88	7.85	7.84	7.82	7.86	7.89	7.89	7.84	7.85	7.81	7.82
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.82	7.85	7.82	7.82	7.55	7.53	7.62	7.79	7.82	7.82	7.82	7.84	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.82	7.80	7.79	7.81	7.83	7.82	7.84	7.84	7.86	7.87	8.00	8.55	
518.2	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.55	8.03	7.88	7.85	7.83	7.84	7.82	7.87	7.88	7.86	7.85	7.82	7.80
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.82	7.84	7.85	7.84	7.54	7.53	7.63	7.84	7.82	7.81	7.84	7.82	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.80	7.85	7.85	7.84	7.84	7.86	7.85	7.87	7.88	7.89	8.02	8.40	

TABLE 3.--CONTINUED.

533.4	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7	
	ELEV.	8.56	8.00	7.87	7.86	7.83	7.84	7.87	7.86	7.85	7.87	7.83	7.79	7.82	
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0		
	ELEV.	7.80	7.82	7.80	7.78	7.53	7.51	7.52	7.86	7.85	7.80	7.82	7.84		
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8		
	ELEV.	7.86	7.89	7.87	7.85	7.83	7.86	7.91	7.91	7.91	7.93	8.03	8.61		
548.6	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7	
	ELEV.	8.59	8.04	7.89	7.82	7.80	7.82	7.86	7.84	7.86	7.86	7.87	7.86	7.85	
	STA.	38.7	41.8	44.8	45.7	46.6	47.9	49.1	50.0	50.9	53.9	57.0	60.0		
	ELEV.	7.84	7.86	7.86	7.87	7.51	7.49	7.51	7.80	7.82	7.83	7.86	7.85		
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8		
	ELEV.	7.87	7.89	7.88	7.84	7.86	7.86	7.86	7.89	7.93	7.93	8.02	8.54		
563.9	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7	
	ELEV.	8.62	8.07	7.86	7.86	7.86	7.83	7.85	7.83	7.82	7.81	7.85	7.86	7.87	
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0		
	ELEV.	7.86	7.87	7.82	7.73	7.49	7.47	7.58	7.82	7.84	7.84	7.85	7.82		
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8		
	ELEV.	7.88	7.86	7.85	7.86	7.89	7.89	7.91	7.89	7.89	7.92	7.98	8.57		
579.1	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7	
	ELEV.	8.66	8.11	7.91	7.86	7.86	7.88	7.87	7.84	7.86	7.88	7.88	7.88	7.89	7.89
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0		
	ELEV.	7.91	7.93	7.87	7.77	7.52	7.48	7.51	7.80	7.84	7.89	7.88	7.85		
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8		
	ELEV.	7.89	7.89	7.86	7.88	7.87	7.89	7.88	7.86	7.88	7.88	8.01	8.61		
594.4	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7	
	ELEV.	8.64	8.04	7.86	7.87	7.85	7.82	7.86	7.85	7.88	7.85	7.83	7.84	7.84	
	STA.	38.7	41.8	44.8	45.4	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0		
	ELEV.	7.85	7.87	7.84	7.82	7.50	7.48	7.48	7.79	7.82	7.84	7.82	7.81		
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8		
	ELEV.	7.82	7.82	7.81	7.84	7.86	7.87	7.87	7.87	7.87	7.87	8.07	8.49		

TABLE 3.--CONTINUED.

609.6	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.69	8.09	7.88	7.83	7.81	7.84	7.83	7.83	7.86	7.86	7.85	7.86	7.84
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.82	7.85	7.79	7.77	7.48	7.46	7.50	7.79	7.81	7.80	7.80	7.80	7.80
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.84	7.86	7.86	7.87	7.86	7.82	7.83	7.86	7.89	7.86	8.10	8.52	
624.8	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.64	8.08	7.88	7.85	7.82	7.82	7.83	7.82	7.86	7.84	7.82	7.85	7.84
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.83	7.85	7.79	7.77	7.48	7.47	7.48	7.75	7.78	7.81	7.82	7.83	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.83	7.84	7.85	7.85	7.84	7.86	7.86	7.89	7.89	7.84	8.04	8.61	
640.1	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.64	8.08	7.84	7.83	7.81	7.77	7.81	7.80	7.79	7.82	7.84	7.85	7.84
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.84	7.85	7.81	7.77	7.52	7.47	7.54	7.78	7.80	7.82	7.82	7.83	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.85	7.84	7.85	7.84	7.85	7.84	7.86	7.81	7.88	7.85	7.96	8.50	
655.3	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.59	8.04	7.86	7.84	7.84	7.83	7.82	7.81	7.84	7.83	7.84	7.84	7.85
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.84	7.87	7.80	7.72	7.47	7.47	7.55	7.78	7.85	7.84	7.82	7.83	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.85	7.84	7.85	7.85	7.85	7.84	7.85	7.85	7.88	7.88	7.99	8.57	
670.6	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.67	8.07	7.88	7.85	7.82	7.83	7.80	7.79	7.81	7.81	7.79	7.82	7.82
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.84	7.84	7.80	7.68	7.44	7.46	7.48	7.80	7.81	7.81	7.81	7.81	7.81
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.82	7.83	7.82	7.83	7.81	7.80	7.83	7.84	7.84	7.88	8.04	8.56	

TABLE 3.--CONTINUED.

29

685.8	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.69	8.10	7.85	7.82	7.81	7.83	7.81	7.79	7.81	7.79	7.82	7.83	7.84
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.82	7.85	7.79	7.74	7.48	7.46	7.51	7.71	7.76	7.76	7.80	7.81	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.82	7.80	7.80	7.82	7.81	7.80	7.83	7.81	7.83	7.80	7.96	8.51	
701.0	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.56	8.08	7.86	7.84	7.83	7.81	7.83	7.80	7.82	7.77	7.79	7.81	7.79
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.78	7.80	7.78	7.70	7.46	7.46	7.50	7.72	7.74	7.79	7.78	7.79	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.82	7.83	7.85	7.85	7.82	7.81	7.82	7.81	7.80	7.81	7.93	8.41	
716.3	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.60	8.03	7.87	7.84	7.82	7.79	7.82	7.80	7.78	7.80	7.80	7.81	7.82
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	49.7	50.9	53.9	57.0	60.0	
	ELEV.	7.80	7.82	7.77	7.70	7.41	7.45	7.49	7.77	7.78	7.79	7.80	7.79	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.80	7.80	7.82	7.83	7.77	7.78	7.81	7.82	7.79	7.82	7.98	8.52	
731.5	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.58	8.00	7.82	7.81	7.78	7.79	7.82	7.80	7.79	7.82	7.80	7.82	7.81
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.80	7.82	7.78	7.74	7.45	7.43	7.46	7.75	7.77	7.79	7.78	7.77	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.79	7.78	7.80	7.78	7.79	7.81	7.82	7.82	7.81	7.81	8.02	8.60	
746.8	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.55	7.95	7.82	7.82	7.80	7.80	7.79	7.77	7.78	7.78	7.77	7.78	7.78
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.77	7.78	7.75	7.66	7.46	7.42	7.50	7.73	7.74	7.78	7.77	7.79	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.82	7.80	7.80	7.79	7.80	7.82	7.84	7.82	7.84	7.84	8.06	8.64	

TABLE 3.--CONTINUED.

762.0	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.58	7.96	7.77	7.78	7.76	7.77	7.76	7.75	7.75	7.73	7.72	7.75	7.76
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.75	7.77	7.76	7.67	7.44	7.42	7.45	7.71	7.74	7.76	7.76	7.73	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.80	7.79	7.80	7.77	7.80	7.83	7.78	7.81	7.82	7.81	7.97	8.50	
777.2	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.51	7.93	7.77	7.76	7.74	7.75	7.76	7.72	7.78	7.76	7.79	7.82	7.79
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.78	7.77	7.74	7.71	7.44	7.42	7.42	7.64	7.70	7.74	7.76	7.78	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.79	7.78	7.79	7.77	7.78	7.82	7.82	7.82	7.81	7.80	7.93	8.39	
792.5	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.52	7.93	7.77	7.76	7.76	7.77	7.75	7.76	7.75	7.76	7.78	7.77	7.76
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.75	7.74	7.74	7.70	7.42	7.42	7.42	7.64	7.70	7.73	7.76	7.77	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.78	7.78	7.77	7.78	7.79	7.79	7.80	7.81	7.80	7.79	7.94	8.40	
807.7	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.51	7.94	7.76	7.77	7.76	7.76	7.76	7.75	7.75	7.76	7.77	7.76	7.75
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	48.8	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.74	7.74	7.72	7.70	7.41	7.42	7.42	7.68	7.71	7.72	7.74	7.77	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.78	7.78	7.78	7.78	7.78	7.79	7.78	7.79	7.80	7.79	7.95	8.42	
823.0	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.62	8.02	7.78	7.76	7.77	7.74	7.74	7.68	7.74	7.71	7.71	7.77	7.75
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.70	7.71	7.64	7.61	7.39	7.40	7.42	7.69	7.72	7.75	7.76	7.77	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.77	7.72	7.77	7.77	7.78	7.80	7.81	7.79	7.81	7.80	7.87	8.40	

TABLE 3.--CONTINUED.

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838.2	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.63	8.00	7.78	7.75	7.73	7.72	7.75	7.74	7.74	7.71	7.74	7.73	7.71
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.75	7.74	7.68	7.63	7.40	7.38	7.42	7.67	7.71	7.72	7.74	7.75	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.78	7.76	7.78	7.77	7.79	7.77	7.78	7.78	7.76	7.78	7.91	8.35	
853.4	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.66	8.06	7.79	7.76	7.78	7.78	7.75	7.74	7.75	7.75	7.74	7.76	7.74
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	47.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.75	7.73	7.69	7.62	7.39	7.40	7.43	7.66	7.69	7.74	7.76	7.75	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.78	7.77	7.75	7.77	7.75	7.77	7.77	7.78	7.82	7.83	8.00	8.47	
868.7	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.57	7.95	7.74	7.74	7.75	7.74	7.73	7.69	7.74	7.74	7.75	7.76	7.76
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.75	7.76	7.69	7.60	7.38	7.35	7.40	7.67	7.70	7.74	7.75	7.75	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.76	7.73	7.75	7.76	7.71	7.72	7.73	7.71	7.74	7.76	7.88	8.38	
883.9	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.57	7.92	7.75	7.75	7.73	7.70	7.71	7.72	7.71	7.71	7.71	7.72	7.72
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.71	7.71	7.64	7.54	7.36	7.36	7.42	7.66	7.68	7.71	7.73	7.74	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.74	7.73	7.74	7.73	7.70	7.74	7.72	7.72	7.71	7.75	7.87	8.33	
899.2	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.57	7.97	7.76	7.74	7.74	7.67	7.67	7.70	7.71	7.69	7.67	7.73	7.71
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.69	7.71	7.63	7.57	7.36	7.33	7.35	7.65	7.67	7.71	7.72	7.72	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.73	7.73	7.73	7.73	7.72	7.74	7.74	7.79	7.76	7.79	7.57	8.37	

TABLE 3.--CONTINUED.

914.4	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.54	7.99	7.74	7.76	7.78	7.71	7.71	7.66	7.70	7.67	7.68	7.69	7.67
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.71	7.72	7.67	7.64	7.35	7.36	7.40	7.64	7.70	7.73	7.73	7.72	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.72	7.74	7.71	7.68	7.69	7.70	7.73	7.76	7.75	7.74	7.79	8.27	
929.6	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.44	7.96	7.69	7.72	7.75	7.69	7.71	7.69	7.69	7.69	7.67	7.67	7.67
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.68	7.69	7.65	7.57	7.35	7.33	7.37	7.65	7.67	7.71	7.72	7.72	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.68	7.74	7.71	7.68	7.73	7.72	7.70	7.70	7.72	7.73	7.85	8.37	
944.9	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.53	7.93	7.67	7.74	7.70	7.69	7.71	7.68	7.69	7.67	7.68	7.68	7.67
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.68	7.68	7.61	7.56	7.37	7.33	7.35	7.62	7.66	7.68	7.73	7.75	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.71	7.73	7.73	7.72	7.74	7.74	7.71	7.76	7.74	7.71	7.83	8.34	
960.1	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.62	8.08	7.72	7.77	7.69	7.67	7.68	7.66	7.68	7.66	7.64	7.66	7.65
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.64	7.65	7.60	7.57	7.36	7.34	7.36	7.59	7.63	7.69	7.69	7.72	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.72	7.69	7.71	7.73	7.70	7.72	7.71	7.71	7.69	7.70	7.79	8.28	
975.4	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.57	7.98	7.74	7.73	7.68	7.67	7.68	7.67	7.68	7.66	7.66	7.66	7.64
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.64	7.65	7.62	7.53	7.32	7.34	7.35	7.64	7.66	7.70	7.68	7.70	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.69	7.69	7.71	7.71	7.68	7.70	7.71	7.74	7.74	7.72	7.93	8.52	

TABLE 3.--CONTINUED.

990.6	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7	
	ELEV.	8.48	7.91	7.71	7.71	7.69	7.66	7.67	7.72	7.71	7.69	7.69	7.70	7.71	
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0		
	ELEV.	7.71	7.67	7.65	7.59	7.36	7.34	7.36	7.60	7.65	7.67	7.71	7.70		
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8		
	ELEV.	7.73	7.73	7.74	7.71	7.72	7.73	7.73	7.73	7.71	7.73	7.89	8.48		
	1005.8	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
		ELEV.	8.32	7.85	7.68	7.64	7.65	7.67	7.72	7.61	7.68	7.68	7.66	7.67	7.65
		STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
ELEV.		7.68	7.69	7.64	7.62	7.34	7.34	7.36	7.59	7.63	7.68	7.67	7.68		
STA.		63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8		
ELEV.		7.70	7.68	7.70	7.72	7.70	7.70	7.72	7.74	7.73	7.75	8.00	8.51		
1021.1		STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
		ELEV.	8.21	7.91	7.74	7.69	7.69	7.68	7.71	7.66	7.69	7.68	7.65	7.67	7.66
		STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.65	7.67	7.67	7.59	7.33	7.32	7.36	7.61	7.64	7.66	7.67	7.67		
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8		
	ELEV.	7.70	7.69	7.72	7.72	7.71	7.73	7.71	7.73	7.77	7.73	7.85	8.17		
	1036.3	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
		ELEV.	8.31	7.91	7.76	7.76	7.76	7.73	7.73	7.71	7.73	7.72	7.70	7.71	7.69
		STA.	38.7	41.8	44.8	45.7	46.3	47.9	48.8	50.0	50.9	53.9	57.0	60.0	
ELEV.		7.70	7.64	7.64	7.57	7.33	7.33	7.32	7.61	7.65	7.65	7.69	7.67		
STA.		63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8		
ELEV.		7.67	7.67	7.68	7.72	7.70	7.68	7.69	7.68	7.71	7.70	7.91	8.54		
1051.6		STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
		ELEV.	8.27	7.93	7.75	7.70	7.72	7.68	7.70	7.67	7.66	7.65	7.63	7.61	7.64
		STA.	38.7	41.8	44.8	45.7	46.6	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.62	7.65	7.62	7.58	7.28	7.29	7.28	7.56	7.63	7.67	7.66	7.65		
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8		
	ELEV.	7.69	7.67	7.67	7.64	7.64	7.63	7.69	7.68	7.66	7.68	7.86	8.39		

TABLE 3.--CONTINUED.

1066.8	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.02	7.82	7.72	7.70	7.70	7.68	7.67	7.65	7.63	7.60	7.65	7.61	7.61
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.61	7.65	7.61	7.40	7.27	7.28	7.28	7.60	7.62	7.64	7.64	7.67	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.69	7.68	7.65	7.63	7.64	7.64	7.56	7.66	7.68	7.68	7.98	8.50	
1082.0	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.28	7.87	7.76	7.72	7.70	7.68	7.67	7.65	7.64	7.67	7.65	7.65	7.66
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.64	7.64	7.62	7.50	7.28	7.29	7.38	7.57	7.61	7.60	7.63	7.64	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.66	7.66	7.66	7.63	7.65	7.64	7.66	7.65	7.64	7.67	7.86	8.44	
1097.3	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.27	7.82	7.70	7.67	7.66	7.63	7.64	7.64	7.66	7.64	7.65	7.65	7.65
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.64	7.63	7.61	7.57	7.32	7.28	7.31	7.59	7.61	7.62	7.63	7.62	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.66	7.63	7.64	7.64	7.63	7.64	7.66	7.66	7.62	7.66	7.78	8.34	
1112.5	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.27	7.87	7.70	7.67	7.65	7.63	7.62	7.61	7.63	7.61	7.63	7.63	7.61
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.58	7.60	7.58	7.54	7.27	7.28	7.28	7.59	7.60	7.62	7.64	7.63	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.64	7.63	7.63	7.60	7.61	7.65	7.64	7.66	7.62	7.62	7.74	8.31	
1127.8	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.34	7.83	7.60	7.66	7.63	7.60	7.60	7.59	7.60	7.57	7.58	7.55	7.58
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.60	7.55	7.56	7.49	7.29	7.26	7.35	7.58	7.60	7.61	7.62	7.61	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.62	7.63	7.63	7.63	7.64	7.68	7.64	7.65	7.64	7.62	7.79	8.42	

TABLE 3.--CONTINUED.

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1143.0	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.36	7.84	7.63	7.65	7.63	7.61	7.62	7.60	7.58	7.58	7.59	7.59	7.59
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.58	7.59	7.60	7.58	7.29	7.28	7.33	7.58	7.59	7.62	7.60	7.60	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.62	7.61	7.61	7.59	7.60	7.59	7.62	7.60	7.62	7.63	7.77	8.39	
1158.2	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.20	7.74	7.65	7.64	7.64	7.65	7.63	7.60	7.60	7.58	7.61	7.57	7.59
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.58	7.57	7.56	7.51	7.28	7.28	7.29	7.52	7.55	7.56	7.60	7.58	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.63	7.58	7.60	7.60	7.60	7.61	7.63	7.63	7.65	7.63	7.76	8.33	
1173.5	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.20	7.71	7.66	7.62	7.62	7.63	7.60	7.60	7.59	7.61	7.60	7.60	7.56
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	48.8	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.58	7.59	7.55	7.50	7.26	7.25	7.26	7.54	7.57	7.59	7.60	7.59	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.62	7.56	7.60	7.60	7.58	7.62	7.65	7.64	7.65	7.66	7.87	8.46	
1188.7	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.40	7.82	7.63	7.60	7.62	7.62	7.60	7.60	7.60	7.61	7.61	7.60	7.63
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.63	7.65	7.59	7.54	7.29	7.24	7.27	7.53	7.59	7.61	7.61	7.63	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.64	7.62	7.61	7.60	7.60	7.65	7.67	7.67	7.66	7.67	7.89	8.43	
1204.0	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.27	7.81	7.63	7.61	7.60	7.61	7.60	7.61	7.60	7.58	7.60	7.59	7.60
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	49.7	50.9	53.9	57.0	60.0	
	ELEV.	7.57	7.57	7.52	7.49	7.30	7.25	7.28	7.51	7.55	7.57	7.57	7.56	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.59	7.60	7.57	7.59	7.57	7.59	7.65	7.65	7.63	7.65	7.81	8.37	

TABLE 3.--CONTINUED.

36	1219.2	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
		ELEV.	8.14	7.75	7.63	7.62	7.59	7.62	7.57	7.57	7.59	7.58	7.59	7.63	7.59
		STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.1	49.7	50.9	53.9	57.0	60.0	
	ELEV.	7.58	7.57	7.54	7.50	7.26	7.21	7.24	7.52	7.59	7.59	7.60	7.58		
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8		
	ELEV.	7.57	7.58	7.60	7.63	7.60	7.60	7.60	7.63	7.62	7.68	7.93	8.42		
	1234.4	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
		ELEV.	8.42	7.88	7.64	7.60	7.62	7.61	7.60	7.58	7.58	7.62	7.56	7.59	7.58
		STA.	38.7	41.8	44.8	46.0	46.6	47.9	49.4	50.3	50.9	53.9	57.0	60.0	
ELEV.	7.57	7.59	7.56	7.51	7.24	7.24	7.24	7.53	7.58	7.57	7.58	7.56			
STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8			
ELEV.	7.58	7.57	7.53	7.54	7.57	7.60	7.61	7.62	7.64	7.66	7.79	8.14			
1249.7	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7	
	ELEV.	8.57	8.04	7.62	7.60	7.57	7.56	7.57	7.58	7.58	7.61	7.58	7.59	7.60	
	STA.	38.7	41.8	44.8	45.7	46.6	47.9	49.4	50.3	50.9	53.9	57.0	60.0		
ELEV.	7.60	7.60	7.57	7.56	7.25	7.22	7.23	7.50	7.49	7.56	7.56	7.56			
STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8			
ELEV.	7.58	7.56	7.55	7.57	7.57	7.57	7.60	7.59	7.59	7.61	7.68	8.05			
1264.9	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7	
	ELEV.	8.28	7.80	7.61	7.60	7.59	7.57	7.57	7.56	7.59	7.57	7.57	7.58	7.54	
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0		
ELEV.	7.58	7.56	7.54	7.47	7.27	7.22	7.31	7.53	7.53	7.55	7.56	7.57			
STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8			
ELEV.	7.57	7.57	7.57	7.58	7.57	7.55	7.59	7.58	7.61	7.61	7.73	8.34			
1280.2	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7	
	ELEV.	8.20	7.72	7.62	7.60	7.59	7.58	7.58	7.57	7.57	7.57	7.54	7.57	7.55	
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0		
ELEV.	7.57	7.54	7.55	7.49	7.25	7.24	7.28	7.50	7.51	7.51	7.55	7.57			
STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8			
ELEV.	7.59	7.56	7.58	7.58	7.56	7.58	7.56	7.57	7.58	7.60	7.70	8.28			

TABLE 3.--CONTINUED.

1295.4	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.05	7.69	7.61	7.59	7.60	7.58	7.57	7.57	7.57	7.58	7.57	7.56	7.53
	STA.	38.7	41.8	44.8	46.3	46.6	47.9	49.1	49.7	50.9	53.9	57.0	60.0	
	ELEV.	7.55	7.56	7.53	7.48	7.26	7.21	7.21	7.50	7.53	7.53	7.54	7.57	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.58	7.57	7.57	7.57	7.57	7.54	7.58	7.58	7.61	7.58	7.69	8.29	
1310.6	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.18	7.76	7.58	7.60	7.61	7.60	7.60	7.57	7.59	7.58	7.59	7.57	7.55
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.57	7.57	7.55	7.45	7.25	7.21	7.22	7.51	7.54	7.56	7.55	7.56	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.55	7.58	7.58	7.55	7.56	7.58	7.57	7.60	7.60	7.60	7.69	8.22	
1325.9	STA.	0.9	2.1	5.2	8.2	11.3	14.3	17.4	20.4	23.5	26.5	29.6	32.6	35.7
	ELEV.	8.18	7.77	7.57	7.59	7.61	7.60	7.59	7.57	7.59	7.59	7.59	7.57	7.56
	STA.	38.7	41.8	44.8	45.7	46.3	47.9	49.4	50.0	50.9	53.9	57.0	60.0	
	ELEV.	7.57	7.56	7.54	7.45	7.25	7.21	7.22	7.51	7.53	7.55	7.55	7.56	
	STA.	63.1	66.1	69.2	72.2	75.3	78.3	81.4	84.4	87.5	90.5	93.6	94.8	
	ELEV.	7.55	7.57	7.57	7.54	7.56	7.57	7.56	7.59	7.59	7.60	7.68	8.22	

TABLE 4.--GRASS MEASUREMENT DATA SET NUMBER 1, COLLECTED ON 11- 9-73.

FOR EXPERIMENT NUMBERS: S0111133
 S0211143
 S0311153

SAMPLE NUMBER	CROSS-SECTION STATION NUMBER (METERS)	DISTANCE FROM LEFT BANK (METERS)	DENSITY (STALKS/1000 SQUARE MM)	AVERAGE GRASS HEIGHT	
				FIELD (MM)	SAMPLE (MM)
1	137.	68.6	6.59	55.9	61.0
2	137.	22.9	9.83	50.8	50.8
3	305.	68.6	9.50	50.8	55.9
4	305.	22.9	5.50	55.9	55.9
5	610.	68.6	5.80	53.3	66.0
6	610.	22.9	5.50	55.9	55.9
7	914.	68.6	10.63	55.9	66.0
8	914.	22.9	6.42	58.4	66.0
9	1219.	68.6	6.96	50.8	61.0
10	1219.	22.9	8.17	48.3	63.5
AVERAGES			7.51	53.6	60.2

TABLE 5.--GRASS MEASUREMENT DATA SET NUMBER 2, COLLECTED ON 11-30-73.

FOR EXPERIMENT NUMBERS: S0412043.
 S0512053
 S0612063
 U0712123.

SAMPLE NUMBER	CROSS-SECTION STATION NUMBER (METERS)	DISTANCE FROM LEFT BANK (METERS)	DENSITY (STALKS/1000 SQUARE MM)	AVERAGE GRASS HEIGHT	
				FIELD (MM)	SAMPLE (MM)
1	137.	68.6	7.77	104.1	81.3
2	137.	22.9	9.44	106.7	76.2
3	305.	68.6	9.21	106.7	86.4
4	305.	22.9	6.77	94.0	58.4
5	610.	68.6	6.60	101.6	86.4
6	610.	22.9	6.45	94.0	63.5
7	930.	68.6	5.15	101.6	96.5
8	930.	22.9	6.14	101.6	81.3
9	1234.	68.6	7.33	83.8	73.7
10	1234.	22.9	4.71	104.1	86.4
AVERAGES			6.96	99.8	79.0

TABLE 6.--GRASS MEASUREMENT DATA SET NUMBER 3, COLLECTED ON 6-17-74.

FOR EXPERIMENT NUMBERS: S0806204.
 S0906214.
 S1006244.

SAMPLE NUMBER	CROSS-SECTION STATION NUMBER (METERS)	DISTANCE FROM LEFT BANK (METERS)	DENSITY (STALKS/1000 SQUARE MM)	AVERAGE GRASS HEIGHT	
				FIELD (MM)	SAMPLE (MM)
1	128.	68.6	3.36	177.8	180.3
2	128.	22.9	3.50	195.6	188.0
3	305.	68.6	5.38	185.4	188.0
4	305.	22.9	4.50	165.1	177.8
5	610.	68.6	3.95	193.0	203.2
6	610.	22.9	4.03	154.9	154.9
7	914.	68.6	3.15	188.0	213.4
8	914.	22.9	4.53	170.2	185.4
9	1225.	68.6	3.92	157.5	155.1
10	1225.	22.9	3.27	165.1	172.7
		AVERAGES	3.97	175.3	182.9

TABLE 7.--GRASS MEASUREMENT DATA SET NUMBER 4, COLLECTED ON 6-25-74.

FOR EXPERIMENT NUMBERS: S0806204
 S0906214
 S1006244

SAMPLE NUMBER	CROSS-SECTION STATION NUMBER (METERS)	DISTANCE FROM LEFT BANK (METERS)	DENSITY (STALKS/1000 SQUARE MM)	AVERAGE GRASS HEIGHT	
				FIELD (MM)	SAMPLE (MM)
1	128.	68.6	5.19	251.5	210.8
2	128.	22.9	3.30	231.1	213.4
3	305.	68.6	3.92	238.8	150.3
4	305.	22.9	3.70	254.0	231.1
5	610.	68.6	2.48	254.0	180.3
6	610.	22.9	3.53	223.5	200.7
7	914.	68.6	4.51	226.1	188.0
8	914.	22.9	3.08	246.4	226.1
9	1225.	68.6	4.96	208.3	182.9
10	1225.	22.9	3.77	226.1	218.4
		AVERAGES	3.85	236.0	203.2

TABLE 8.--GRASS MEASUREMENT DATA SET NUMBER 5, COLLECTED ON 7-22-74.

FOR EXPERIMENT NUMBERS: S1307254
 S1507264
 S1607294
 S1707304
 S1807314
 U1908094
 U2008124
 U2108134

SAMPLE NUMBER	CROSS-SECTION STATION NUMBER (METERS)	DISTANCE FROM LEFT BANK (METERS)	DENSITY (STALKS/1000 SQUARE MM)	AVERAGE GRASS HEIGHT	
				FIELD (MM)	SAMPLE (MM)
1	122.	68.6	4.29	182.9	152.4
2	122.	22.9	4.76	190.5	157.5
3	305.	68.6	4.57	167.6	134.6
4	305.	22.9	6.37	182.9	147.3
5	610.	68.6	2.00	180.3	139.7
6	610.	22.9	2.85	198.1	160.0
7	914.	68.6	4.46	190.5	142.2
8	914.	22.9	2.53	185.4	152.4
9	1219.	68.6	6.14	172.7	134.6
10	1219.	22.9	5.61	182.9	132.1
AVERAGES			4.36	183.4	145.3

TABLE 9.--GRASS MEASUREMENT DATA. SET NUMBER 6, COLLECTED ON 8-27-74.

FOR EXPERIMENT NUMBERS: S2208284
 S2308294
 S2408304
 S2509034
 S2609044
 U2709274
 U2809304
 U2910024

SAMPLE NUMBER	CROSS-SECTION STATION NUMBER (METERS)	DISTANCE FROM LEFT BANK (METERS)	DENSITY (STALKS/1000 SQUARE MM)	AVERAGE GRASS HEIGHT	
				FIELD (MM)	SAMPLE (MM)
1	122.	68.6	4.14	294.6	182.9
2	122.	22.9	4.85	281.9	124.5
3	305.	68.6	2.14	289.6	172.7
4	305.	22.9	4.99	281.9	154.9
5	610.	68.6	4.43	279.4	142.2
6	610.	22.9	4.70	246.4	157.6
7	914.	68.6	5.61	231.1	152.4
8	914.	22.9	5.81	180.3	124.5
9	1219.	68.6	3.19	292.1	193.0
10	1219.	22.9	5.91	254.0	134.6
		AVERAGES	4.58	263.1	154.9

TABLE 10.--GRASS MEASUREMENT DATA SET NUMBER 7, COLLECTED ON 10- 3-74.

FOR EXPERIMENT NUMBERS: S2208284
 S2308294
 S2408304
 S2509034
 S2609044
 U2709274
 U2809304
 U2910024

SAMPLE NUMBER	CROSS-SECTION STATION NUMBER: (METERS)	DISTANCE FROM LEFT BANK (METERS)	DENSITY (STALKS/1000 SQUARE MM)	AVERAGE GRASS HEIGHT	
				FIELD (MM)	SAMPLE (MM)
1	122.	68.6	3.70	406.4	210.8
2	122.	22.9	5.56	269.2	208.3
3	305.	68.6	4.20	325.1	223.5
4	305.	22.9	4.15	281.9	205.7
5	610.	68.6	4.62	315.0	223.5
6	610.	22.9	2.56	302.3	203.2
7	914.	68.6	4.48	355.6	236.2
8	914.	22.9	3.74	325.1	218.4
9	1219.	68.6	4.48	320.0	210.8
10	1219.	22.9	5.10	302.3	236.2
		AVERAGES	4.25	320.3	217.7

TABLE 11.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S0111133.

DATE CONDUCTED = 11-13-73,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 1.98 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 1.93 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 53 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL.

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B
30.5	8.236	8.238	8.239	8.241	8.239	8.239	8.240	8.240	8.240	8.239	8.239	8.240	8.236
122.0	8.199	8.196	8.198	8.197	8.198	8.199	8.196	8.201	8.201	8.202	8.203	8.206	8.205
213.0	8.169	8.165	8.163	8.165	8.165	8.164	8.160	8.163	8.162	8.161	8.163	8.163	8.163
396.0	8.092	8.088	8.092	8.091	8.093	8.092	8.091	8.092	8.092	8.092	8.091	8.090	8.089
488.0	8.068	8.068	8.070	8.067	8.068	8.068	8.066	8.067	8.066	8.065	8.066	8.062	8.065
579.0	8.041	8.035	8.036	8.032	8.034	8.033	8.031	8.034	8.040	8.035	8.034	8.031	8.031
671.0	7.998	7.992	7.992	7.990	7.991	7.992	7.988	7.992	7.991	7.991	7.991	7.990	7.992
853.0	7.919	7.916	7.917	7.917	7.919	7.915	7.910	99.999	7.919	7.915	7.917	7.918	7.919
945.0	7.882	7.882	7.882	7.882	7.882	7.883	7.880	7.884	7.884	7.885	7.884	7.886	7.885
991.0	7.870	7.870	7.870	7.872	7.871	99.999	7.869	7.871	7.872	7.872	7.871	7.873	7.873
1036.0	7.855	7.853	7.849	7.849	7.845	7.845	7.845	7.846	7.846	7.846	7.844	7.845	7.846
1082.0	7.827	7.821	7.823	7.824	7.823	7.824	7.821	7.824	7.824	7.827	7.824	7.823	7.830
1128.0	7.809	7.802	7.802	7.803	7.800	7.801	99.999	7.802	7.802	7.804	7.803	7.804	7.806
1219.0	7.775	7.774	7.774	99.999	7.773	7.775	7.776	7.776	7.774	7.773	7.768	7.774	7.772
1311.0	7.736	7.734	7.733	7.735	7.734	7.734	7.726	7.732	7.732	7.732	7.732	7.733	7.736
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.718

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.

B - MANUAL READINGS FROM STAFF GAGES.

99.999 - BAD OR UNCOLLECTED DATA.

TABLE 12.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S0211143.

DATE CONDUCTED = 11-14-73,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 3.96 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 3.96 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 53 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B
30.5	8.309	8.310	8.312	8.313	8.312	8.312	8.311	8.312	8.312	8.312	8.311	8.312	8.309
122.0	8.269	8.268	8.270	8.269	8.270	8.271	8.268	8.272	8.272	8.272	8.273	8.274	8.272
213.0	8.239	8.236	8.233	8.236	8.236	8.236	8.234	8.236	8.235	8.235	8.235	8.235	8.236
396.0	8.166	8.162	8.167	8.166	8.167	8.168	8.166	8.167	8.167	8.166	8.165	8.165	8.166
488.0	8.144	8.141	8.144	8.141	8.141	8.142	8.139	8.140	8.140	8.138	8.139	8.136	8.138
579.0	8.111	8.107	8.107	8.104	8.106	8.106	8.104	8.106	8.112	8.106	8.106	8.105	8.105
671.0	8.068	8.066	8.065	8.064	8.055	8.066	8.061	8.066	8.065	8.066	8.065	8.064	8.065
853.0	7.992	7.989	7.991	7.991	7.993	7.990	7.986	99.999	7.994	7.991	7.993	7.992	7.995
945.0	7.958	7.957	7.957	7.958	7.957	7.959	7.955	7.960	7.960	7.960	7.959	7.961	7.961
991.0	7.943	7.944	7.944	7.945	7.945	99.999	7.944	7.946	7.947	7.947	7.947	7.947	7.946
1036.0	7.928	7.924	7.922	7.923	7.920	7.921	7.922	7.922	7.922	7.922	7.923	7.922	7.925
1082.0	7.903	7.901	7.900	7.901	7.901	7.901	99.999	7.901	7.902	7.902	7.901	7.899	7.903
1128.0	7.885	7.879	7.879	7.883	7.877	7.877	99.999	7.878	7.879	7.880	7.879	7.880	7.885
1219.0	7.852	7.852	7.852	7.852	7.851	7.853	7.853	7.853	7.852	7.851	7.851	7.852	7.852
1311.0	7.815	7.812	7.811	7.813	7.813	7.813	7.807	7.812	7.812	7.812	7.813	7.810	7.815
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.803

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.

B - MANUAL READINGS FROM STAFF GAGES.

99.999 - BAD OR UNCOLLECTED DATA.

TABLE 13.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S0311153.

DATE CONDUCTED = 11-15-73,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 5.95 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 6.06 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 53 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B
30.5	8.370	8.371	8.373	8.375	8.373	8.374	8.373	8.374	8.374	8.374	8.374	8.375	8.367
122.0	8.330	8.329	8.332	8.331	8.331	8.332	8.329	8.334	8.333	8.333	8.334	8.334	8.327
213.0	8.297	8.287	8.294	8.297	8.297	8.298	8.296	8.298	8.297	8.297	8.297	8.297	8.297
396.0	8.227	8.225	8.229	8.229	8.230	8.230	8.228	8.229	8.229	8.229	8.226	8.227	8.224
488.0	8.202	8.202	8.205	8.201	8.202	8.203	8.200	8.201	8.200	8.199	8.200	8.197	8.202
579.0	8.169	8.163	8.166	8.163	8.165	8.165	8.163	8.166	8.171	8.165	8.166	8.164	8.163
671.0	8.126	8.126	8.126	8.124	8.126	8.126	8.121	8.127	8.125	8.126	8.126	8.124	8.123
853.0	8.050	8.048	8.050	8.051	8.053	8.050	8.046	99.999	8.055	8.051	8.054	8.053	8.056
945.0	8.016	8.017	8.017	8.017	8.016	8.019	8.016	8.020	8.020	8.021	8.020	8.021	8.022
991.0	8.001	8.003	8.003	8.005	8.004	99.999	8.003	8.006	8.007	8.007	8.007	8.007	8.007
1036.0	7.986	7.981	7.980	7.981	7.979	7.981	7.981	7.982	7.982	7.983	7.982	7.983	7.983
1082.0	7.961	7.960	7.960	7.960	7.960	7.961	99.999	7.961	7.962	7.961	7.961	7.960	7.961
1128.0	7.943	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.933	7.933	7.933	7.946
1219.0	7.910	7.910	7.909	7.909	7.906	7.910	7.911	7.911	7.910	7.909	7.907	7.910	7.907
1311.0	7.870	7.868	7.865	7.867	7.867	7.867	7.862	7.866	7.867	7.867	7.867	7.865	7.870
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.855

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.

B - MANUAL READINGS FROM STAFF GAGES.

99.999 - BAD OR UNCOLLECTED DATA.

TABLE 14.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S0412043.

DATE CONDUCTED = 12-04-73,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 5.95 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 6.03 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 99 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING													
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B	
30.5	8.409	8.411	8.414	8.415	8.414	99.999	8.413	8.415	8.415	8.415	8.415	8.415	8.416	8.406
122.0	8.370	8.369	8.372	8.371	8.371	8.373	8.370	8.374	8.374	8.375	8.375	8.375	8.375	8.373
213.0	8.339	8.338	8.335	8.338	8.338	8.339	8.337	8.338	8.338	8.339	8.339	8.339	8.338	8.336
396.0	8.266	8.268	8.270	8.271	8.270	8.270	8.269	8.270	8.270	8.269	8.268	8.268	8.268	8.266
488.0	8.245	8.241	8.243	8.242	8.241	8.243	8.240	8.241	8.241	8.239	8.239	8.240	8.239	8.239
579.0	8.208	8.205	8.205	8.204	8.205	8.204	8.203	8.204	8.208	8.204	8.204	8.203	8.202	8.202
671.0	8.166	8.165	8.165	8.163	8.165	8.165	8.160	8.165	8.164	8.165	8.164	8.164	8.165	8.165
853.0	8.092	8.088	8.091	8.091	8.092	8.090	8.086	99.999	8.095	8.091	8.094	8.093	8.092	8.092
945.0	8.056	8.059	8.058	8.057	8.057	8.059	8.056	8.061	8.060	8.061	8.060	8.061	8.059	8.059
991.0	8.044	8.043	8.043	8.044	8.044	8.044	8.043	8.045	8.046	8.046	8.046	8.046	8.046	8.044
1036.0	8.025	8.022	8.022	8.023	8.023	8.023	8.024	8.024	8.023	8.024	8.023	8.023	8.024	8.019
1082.0	8.001	8.001	8.000	8.001	8.000	8.001	7.998	8.001	8.002	8.000	8.001	8.000	8.001	8.001
1128.0	7.986	7.978	7.978	7.977	7.976	7.976	99.999	7.977	7.977	7.978	7.978	7.978	7.978	7.983
1219.0	7.952	7.951	7.952	7.952	7.952	7.953	7.953	7.953	7.951	7.951	7.952	7.952	7.952	7.949
1311.0	7.913	7.911	7.909	7.911	7.911	7.910	7.906	7.910	7.910	7.922	7.910	7.911	7.910	7.910
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.897

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.

B - MANUAL READINGS FROM STAFF GAGES.

99.999 - BAD OR UNCOLLECTED DATA.

TABLE 15.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S0512053.

DATE CONDUCTED = 12-05-73,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 3.96 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 3.96 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 99 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1A
30.5	8.355	8.355	8.356	8.358	8.356	99.999	8.355	8.356	8.356	8.355	8.355	8.356	8.348
122.0	8.315	8.312	8.314	8.313	8.312	8.314	8.311	8.315	8.315	8.316	8.317	8.317	8.315
213.0	8.284	8.280	8.277	8.280	8.290	8.280	8.278	8.279	8.278	8.280	8.279	8.280	8.278
396.0	8.214	8.209	8.211	8.211	8.211	8.211	8.209	8.211	8.210	8.209	8.208	8.208	8.205
488.0	8.187	8.184	8.184	8.184	8.184	8.185	8.181	8.183	8.182	8.180	8.181	8.181	8.181
579.0	8.150	8.148	8.149	8.148	8.148	8.147	8.145	8.146	8.152	8.146	8.146	8.144	8.141
671.0	8.108	8.107	8.107	8.104	8.106	8.107	8.102	8.107	8.105	8.106	8.104	8.104	8.105
853.0	8.035	8.032	8.033	8.033	8.034	8.031	8.028	99.999	8.035	8.032	8.034	8.031	8.035
945.0	8.001	8.001	7.999	7.999	7.999	8.000	7.997	8.001	8.000	8.001	8.000	8.000	8.001
991.0	7.986	7.987	7.987	7.988	7.987	7.987	7.986	7.988	7.987	7.987	7.988	7.987	7.986
1036.0	7.971	7.967	7.965	7.967	7.956	7.964	7.965	7.965	7.964	7.965	7.963	7.964	7.961
1082.0	7.946	7.944	7.943	7.943	7.943	7.943	7.940	7.943	7.944	7.942	7.942	7.941	7.943
1128.0	7.928	7.929	7.930	7.929	7.930	7.929	7.930	7.929	7.928	7.929	7.928	7.929	7.925
1219.0	7.894	7.893	7.894	7.894	7.893	7.894	7.894	7.894	7.893	7.892	7.892	7.893	7.891
1311.0	7.858	7.853	7.851	7.853	7.852	7.852	7.847	7.852	7.852	7.852	7.851	7.852	7.852
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.836

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.
 B - MANUAL READINGS FROM STAFF GAGES.
 99.999 - BAD OR UNCOLLECTED DATA.

TABLE 16.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S0612063.

DATE CONDUCTED = 12-06-73,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 1.98 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 1.97 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 99 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B
30.5	8.278	8.279	8.281	8.282	8.280	99.999	8.279	8.280	8.280	8.278	8.278	8.279	8.272
122.0	8.236	8.236	8.238	8.237	8.237	8.238	8.235	8.239	8.240	8.241	8.242	8.244	8.242
213.0	8.208	8.206	8.203	8.206	8.205	8.204	8.201	8.203	8.201	8.203	8.203	8.203	8.205
396.0	8.132	8.131	8.133	8.132	8.132	8.132	8.131	8.131	8.131	8.130	8.130	8.129	8.126
488.0	8.108	8.107	8.108	8.107	8.107	8.108	8.105	8.106	8.105	8.103	8.104	8.103	8.105
579.0	8.077	8.073	8.073	8.071	8.071	8.069	8.068	8.070	8.075	8.070	8.069	8.066	8.065
671.0	8.035	8.029	8.029	8.027	8.028	8.028	8.025	8.028	8.027	8.027	8.027	8.025	8.028
853.0	7.958	7.956	7.956	7.956	7.957	7.953	7.949	99.999	7.957	7.952	7.954	7.954	7.955
945.0	7.922	7.924	7.923	7.922	7.922	7.922	7.919	7.923	7.922	7.923	7.921	7.921	7.922
991.0	7.913	7.911	7.911	7.912	7.910	7.909	7.909	7.910	7.910	7.910	7.910	7.909	7.907
1036.0	7.894	7.892	7.890	7.890	7.888	7.886	7.887	7.886	7.885	7.885	7.883	7.883	7.882
1082.0	7.870	7.866	7.865	7.866	7.865	7.865	7.862	7.854	7.866	7.864	7.864	7.862	7.864
1128.0	7.852	7.848	7.848	7.848	7.848	7.847	7.847	7.847	7.847	7.848	7.847	7.848	7.849
1219.0	7.818	7.816	7.816	7.816	7.815	7.816	7.816	7.816	7.814	7.814	7.814	7.814	7.812
1311.0	7.778	7.775	7.773	7.776	7.775	7.772	7.767	7.772	7.772	7.772	7.772	7.773	7.775
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.754

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.
 B - MANUAL READINGS FROM STAFF GAGES.
 99.999 - BAD OR UNCOLLECTED DATA.

TABLE 17.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - 50806204.

DATE CONDUCTED = 6-20-74,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 5.95 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 5.15 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 206 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.18
30.5	8.540	8.539	8.543	8.542	8.542	8.542	8.541	8.543	8.544	8.543	8.543	8.543	8.544
122.0	8.507	8.507	8.509	8.509	8.508	8.510	8.508	8.511	8.510	8.511	8.511	8.511	8.507
213.0	8.473	8.471	8.472	8.472	8.473	8.472	8.471	8.471	8.470	8.472	8.471	99.999	8.467
396.0	8.406	8.404	8.407	8.406	8.406	99.999	8.403	8.405	8.404	8.403	8.404	8.403	8.406
488.0	8.376	8.377	8.377	8.380	8.377	8.377	8.376	8.376	8.376	8.375	8.370	8.375	8.376
579.0	8.342	8.341	8.342	8.341	8.341	8.342	8.341	8.340	8.341	8.339	8.340	8.339	8.342
671.0	8.306	8.304	8.304	8.300	8.302	8.301	8.296	8.302	8.300	8.300	8.300	8.302	8.300
853.0	8.230	8.224	8.228	8.227	8.229	8.229	8.225	8.229	8.230	8.231	8.231	8.229	8.236
945.0	8.193	8.196	8.196	8.197	8.197	8.197	8.194	8.199	8.199	8.199	8.199	8.199	8.199
991.0	8.181	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.181
1036.0	8.169	8.160	8.157	8.158	8.157	8.157	8.158	8.157	8.157	8.157	8.157	8.158	8.159
1082.0	8.144	8.134	8.134	8.136	8.134	8.134	8.134	8.135	8.137	8.134	8.134	8.133	8.135
1128.0	8.117	8.115	8.112	8.113	8.111	8.112	8.108	8.111	8.112	8.113	8.112	8.113	8.120
1219.0	8.077	8.075	8.075	8.073	8.075	8.075	8.075	8.076	8.074	8.073	8.074	8.073	8.074
1311.0	8.028	8.020	8.020	8.022	8.021	8.023	8.019	8.021	8.023	8.021	8.021	8.021	8.025
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.

B - MANUAL READINGS FROM STAFF GAGES.

99.999 - BAD OR UNCOLLECTED DATA.

TABLE 18.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S0906214.

DATE CONDUCTED = 6-21-74,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 1.98 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 1.91 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 206 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B
30.5	8.400	8.399	8.403	8.402	8.401	8.400	8.399	8.401	8.401	8.400	8.400	8.400	8.400
122.0	8.361	8.359	8.362	8.362	8.351	8.363	8.361	8.364	8.363	8.355	8.366	8.367	8.367
213.0	8.327	8.325	8.325	8.325	8.325	8.323	8.323	8.322	8.322	8.323	8.322	99.999	8.321
396.0	8.254	8.253	8.256	8.256	8.256	99.999	8.252	8.255	8.254	8.253	8.254	8.255	8.257
488.0	8.227	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.227
579.0	8.193	8.189	8.191	8.189	8.189	8.189	8.187	8.187	8.188	8.186	8.187	8.185	8.190
671.0	8.153	8.152	8.152	8.148	8.151	8.149	8.146	8.150	8.148	8.149	8.147	8.150	8.150
853.0	8.086	8.079	8.082	8.081	8.082	8.082	8.079	8.082	8.083	8.083	8.063	8.082	8.086
945.0	8.053	8.055	8.053	8.054	8.053	8.054	8.050	8.054	8.055	8.055	8.055	8.054	8.056
991.0	8.041	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.041
1036.0	8.022	8.019	8.015	8.016	8.014	8.013	8.013	8.013	8.012	8.012	8.011	8.012	8.013
1082.0	7.995	7.991	7.990	7.993	7.991	7.991	7.989	7.992	7.993	7.990	7.990	7.989	7.995
1128.0	7.974	7.971	7.968	7.969	7.969	7.969	7.965	7.968	7.968	7.970	7.969	7.970	7.977
1219.0	7.931	7.928	7.928	7.927	7.928	7.928	7.927	7.928	7.926	7.925	7.926	7.925	7.928
1311.0	7.870	7.862	7.862	7.864	7.861	7.863	99.999	7.860	7.863	7.861	7.861	7.862	7.870
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.
 B - MANUAL READINGS FROM STAFF GAGES.
 99.999 - BAD OR UNCOLLECTED DATA.

TABLE 19.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S1006244.

DATE CONDUCTED = 6-24-74,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 3.96 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 3.88 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 206 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B
30.5	8.498	8.498	8.500	8.500	8.499	8.498	8.497	8.499	8.499	8.498	8.498	8.497	8.495
122.0	8.461	8.464	8.466	8.467	8.464	8.465	8.463	8.467	8.465	8.467	8.466	8.466	8.467
213.0	8.425	8.429	8.429	8.428	8.429	8.427	8.427	8.426	8.423	8.425	8.425	8.425	8.422
396.0	8.364	8.361	8.363	8.368	8.364	99.999	8.358	8.360	8.359	8.358	8.358	8.357	8.361
488.0	8.330	8.333	8.332	8.332	8.332	8.331	8.329	8.329	8.330	8.328	99.999	8.327	8.327
579.0	8.297	8.297	8.299	8.297	8.297	8.297	8.296	8.294	8.296	8.292	8.293	8.292	8.294
671.0	8.260	8.259	8.259	8.254	8.257	8.254	8.249	8.256	8.253	8.253	8.252	8.254	8.254
853.0	8.184	8.178	8.181	8.180	8.181	8.180	8.177	8.180	8.181	8.181	8.181	8.179	8.184
945.0	8.150	8.153	8.150	8.151	8.150	8.150	8.146	8.151	8.150	8.150	8.150	8.149	8.150
991.0	8.135	99.999	99.999	8.125	99.999	99.999	99.999	99.999	8.123	99.999	99.999	99.999	8.135
1036.0	8.120	8.114	8.112	8.112	8.110	8.109	8.109	8.109	8.108	8.108	8.107	8.108	8.111
1082.0	8.092	8.088	8.087	8.090	8.089	8.094	8.088	8.088	8.090	8.088	8.087	8.088	8.089
1128.0	8.071	8.068	8.068	8.071	8.069	8.068	8.064	8.066	8.067	8.067	8.066	8.067	8.071
1219.0	8.028	8.028	8.027	8.026	8.027	8.028	8.026	8.027	8.025	8.024	8.024	8.023	8.022
1311.0	7.974	7.972	7.971	7.973	7.971	7.972	7.968	7.970	7.972	7.971	7.970	7.970	7.974
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.
 B - MANUAL READINGS FROM STAFF GAGES.
 99.999 - BAD OR UNCOLLECTED DATA.

TABLE 20.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S1307254.

DATE CONDUCTED = 7-25-74,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 2.83 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 2.70 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 183 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B
30.5	8.394	8.393	8.396	8.395	8.394	8.395	8.395	8.396	8.396	8.395	8.395	8.395	8.394
122.0	8.352	8.350	8.354	8.354	8.353	8.353	8.352	8.355	8.356	8.356	8.356	8.357	8.355
213.0	8.315	8.313	8.313	8.314	8.313	8.311	8.311	8.311	8.310	8.312	8.311	8.310	8.312
396.0	8.242	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.239
488.0	8.217	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.214
579.0	8.181	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.181
671.0	8.144	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.138
853.0	8.071	8.067	8.070	8.070	8.071	8.070	8.070	8.070	8.071	8.071	8.072	8.067	8.074
945.0	8.041	8.039	8.037	8.037	8.037	8.037	8.038	8.038	8.038	8.038	8.040	8.039	8.044
991.0	8.028	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.025
1036.0	8.010	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.001
1082.0	7.986	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.983
1128.0	7.971	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.971
1219.0	7.943	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.937
1311.0	7.907	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.903
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.888

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.

B - MANUAL READINGS FROM STAFF GAGES.

99.999 - BAD OR UNCOLLECTED DATA.

TABLE 21.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S1507264.

DATE CONDUCTED = 7-26-74,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 4.96 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 4.96 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 183 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.18
30.5	8.480	8.473	8.477	8.477	8.477	8.477	8.477	8.478	8.478	8.478	8.478	8.478	8.476
122.0	8.437	8.433	8.436	8.436	8.435	8.436	8.436	8.437	8.439	8.438	8.438	8.440	8.443
213.0	8.400	8.396	8.397	8.398	8.398	8.396	8.395	8.395	8.396	8.396	8.395	8.395	8.394
396.0	8.330	8.326	8.328	8.329	8.331	8.339	8.325	8.327	8.326	8.325	8.325	8.324	8.327
488.0	8.303	8.301	8.301	8.307	8.302	8.302	8.300	8.301	8.301	8.300	99.999	8.300	8.300
579.0	8.281	8.262	8.264	8.263	8.263	8.264	99.999	8.263	8.264	99.999	8.263	99.999	8.266
671.0	8.227	8.222	8.223	8.219	8.221	8.219	8.216	8.221	8.220	8.219	8.219	8.221	8.224
853.0	8.150	8.149	8.153	8.153	8.154	8.154	8.154	8.155	8.156	8.156	8.156	8.154	8.156
945.0	8.120	8.120	8.119	8.119	8.119	8.119	8.120	8.120	8.120	8.121	8.122	8.121	8.123
991.0	8.108	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.108
1036.0	8.089	8.085	8.082	8.083	8.083	8.084	8.084	8.082	8.082	8.082	8.081	8.082	8.083
1082.0	8.068	8.061	8.061	8.064	8.062	8.063	8.061	8.062	8.064	8.062	8.061	8.061	8.062
1128.0	8.050	8.045	8.044	8.047	8.045	8.046	8.043	8.048	8.044	8.046	8.045	8.044	8.050
1219.0	8.013	8.012	8.012	8.011	8.012	8.013	8.012	8.013	8.011	8.011	8.011	8.010	8.010
1311.0	7.974	7.968	7.967	7.968	7.967	7.970	7.968	7.968	7.969	7.968	7.966	7.967	7.971
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.958

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.
 B - MANUAL READINGS FROM STAFF GAGES.
 99.999 - BAD OR UNCOLLECTED DATA.

TABLE 22.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S1607294.

DATE CONDUCTED = 7-29-74,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 5.95 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 5.83 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 183 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B
30.5	8.510	8.508	8.511	8.515	8.511	8.516	8.512	8.512	8.513	8.513	8.513	8.512	8.513
122.0	8.470	8.469	8.472	8.474	8.472	8.472	8.470	8.474	8.474	8.475	8.474	8.474	8.473
213.0	8.431	8.431	8.431	8.431	8.432	8.431	8.430	8.431	8.431	8.431	8.430	8.429	8.431
396.0	8.361	8.360	8.362	8.368	8.366	99.999	8.359	8.363	8.363	8.359	8.359	8.358	8.361
488.0	8.336	8.336	8.336	8.346	8.337	8.339	8.335	8.335	8.335	8.334	99.999	8.334	8.333
579.0	8.300	8.295	8.296	8.294	8.296	8.297	8.293	8.295	8.297	8.294	8.295	8.295	8.300
671.0	8.260	8.256	8.257	8.252	8.254	8.253	8.249	8.254	8.253	8.253	8.252	8.254	8.257
853.0	8.184	8.183	8.187	8.187	8.189	8.189	8.189	8.189	8.190	8.190	8.191	8.188	8.190
945.0	8.153	8.156	8.153	8.153	8.153	8.154	8.154	8.154	8.154	8.155	8.158	8.155	8.156
991.0	8.141	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.141
1036.0	8.120	8.119	8.118	8.117	8.117	8.117	8.119	8.118	8.117	8.118	8.116	8.116	8.117
1082.0	8.099	8.095	8.095	8.097	8.097	8.096	8.095	8.096	8.098	8.097	8.096	8.095	8.099
1128.0	8.080	8.079	8.078	8.081	8.079	8.079	8.076	8.082	8.078	8.079	8.078	8.077	8.080
1219.0	8.044	8.046	8.046	8.046	8.046	8.047	8.046	8.047	8.045	8.045	8.045	8.044	8.044
1311.0	8.004	8.002	8.001	8.003	8.002	8.004	8.002	8.001	8.003	8.002	8.000	8.001	8.004
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.992

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.

B - MANUAL READINGS FROM STAFF GAGES.

99.999 - BAD OR UNCOLLECTED DATA.

TABLE 23.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S1707304.

DATE CONDUCTED = 7-30-74,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 3.96 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 3.94 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 183 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.5	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B
30.5	8.452	8.449	8.452	8.454	8.452	8.455	8.452	8.453	8.453	8.455	8.453	8.452	8.455
122.0	8.409	8.409	8.411	8.413	8.412	8.411	8.409	8.413	8.414	8.415	8.413	8.414	8.416
213.0	8.373	8.370	8.370	8.371	8.371	8.370	8.369	8.370	8.370	8.369	8.368	8.368	8.370
396.0	8.300	8.297	8.299	8.302	8.306	8.304	8.297	8.300	8.298	8.297	8.297	8.295	8.300
488.0	8.275	8.274	8.275	8.278	8.276	8.278	8.274	8.274	8.274	8.273	8.262	8.273	8.272
579.0	8.242	8.235	8.236	8.235	8.235	8.236	8.232	8.234	8.236	8.233	8.235	8.232	8.239
671.0	8.199	8.194	8.196	8.191	8.193	8.191	8.188	8.193	8.192	8.192	8.190	8.192	8.195
853.0	8.126	8.123	8.127	8.127	8.128	8.128	8.129	8.129	8.129	8.129	8.130	8.127	8.129
945.0	8.095	8.096	8.094	8.094	8.093	8.094	8.094	8.094	8.094	8.095	8.097	8.094	8.095
991.0	8.083	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.080
1036.0	8.065	8.061	8.059	8.059	8.059	8.059	8.060	8.059	8.057	8.058	8.057	8.056	8.056
1082.0	8.044	8.036	8.037	8.039	8.039	8.038	8.036	8.038	8.039	8.038	8.037	8.036	8.038
1128.0	8.022	8.020	8.019	8.022	8.019	8.020	8.017	8.023	8.019	8.020	8.020	8.019	8.022
1219.0	7.992	7.990	7.990	7.989	7.991	7.991	7.991	7.991	7.989	7.989	7.989	7.988	7.985
1311.0	7.949	7.948	7.946	7.948	7.947	7.949	7.947	7.947	7.948	7.946	7.945	7.946	7.946
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.937

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.
 B - MANUAL READINGS FROM STAFF GAGES.
 99.999 - BAD OR UNCOLLECTED DATA.

TABLE 24.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S1807314.

DATE CONDUCTED = 7-31-74,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 1.98 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 2.03 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 183 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B
30.5	8.370	8.368	8.372	8.375	8.370	8.373	8.370	8.371	8.370	8.371	8.370	8.368	8.370
122.0	8.327	8.324	8.327	8.327	8.326	8.326	8.326	8.328	8.329	8.330	8.330	8.331	8.330
213.0	8.291	8.287	8.287	8.288	8.287	8.285	8.284	8.286	8.285	8.284	8.283	8.282	8.281
396.0	8.211	8.211	8.213	8.216	8.218	8.212	8.210	8.214	8.211	8.210	8.209	8.208	8.211
488.0	8.187	8.190	8.189	8.194	8.190	8.192	8.188	8.187	8.188	8.187	99.999	8.185	8.187
579.0	8.156	8.152	8.153	8.151	8.152	8.154	8.147	8.149	8.152	8.149	8.149	8.147	8.156
671.0	8.114	8.110	8.111	8.106	8.109	8.106	8.103	8.107	8.106	8.105	8.104	8.105	8.111
853.0	8.041	8.040	8.042	8.042	8.043	8.043	8.043	8.043	8.042	8.042	8.042	8.040	8.044
945.0	8.010	8.013	8.011	8.009	8.009	8.010	8.010	8.010	8.009	8.010	8.012	8.009	8.013
991.0	7.998	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.998
1036.0	7.983	7.979	7.977	7.975	7.974	7.973	7.974	7.973	7.971	7.972	7.970	7.969	7.971
1082.0	7.955	7.952	7.952	7.954	7.954	7.953	7.952	7.953	7.954	7.953	7.952	7.950	7.952
1128.0	7.937	7.935	7.934	7.937	7.934	7.935	7.932	7.938	7.935	7.935	7.935	7.934	7.940
1219.0	7.903	7.903	7.903	7.902	7.904	7.904	7.903	7.904	7.902	7.902	7.901	7.901	7.903
1311.0	7.861	7.859	7.857	7.859	7.858	7.860	7.858	7.857	7.858	7.858	7.856	7.855	7.861
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.846

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.

B - MANUAL READINGS FROM STAFF GAGES.

99.999 - BAD OR UNCOLLECTED DATA.

TABLE 25.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S2208284.

DATE CONDUCTED = 8-28-74,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 1.42 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 1.49 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 264 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B
30.5	8.373	8.368	8.371	8.371	8.369	8.369	8.368	8.370	8.370	8.370	8.370	8.369	8.373
122.0	8.324	8.319	8.322	8.322	8.321	8.322	8.320	8.323	8.324	8.325	8.327	8.329	8.330
213.0	8.284	8.280	8.281	8.282	8.282	8.279	8.278	8.278	8.278	8.279	8.277	8.277	8.278
396.0	8.205	8.200	8.203	8.202	8.203	8.202	8.201	8.202	8.201	8.201	8.201	8.199	8.205
488.0	8.181	8.180	8.180	8.180	8.180	8.179	8.179	8.179	8.179	8.178	99.999	8.178	8.181
579.0	8.144	8.143	8.144	8.142	8.143	8.145	8.140	8.141	8.144	8.141	8.142	8.142	8.147
671.0	8.102	8.100	8.100	8.096	8.098	8.096	8.094	8.097	8.096	8.096	8.095	8.097	8.102
853.0	8.031	8.028	8.030	8.029	8.030	8.030	8.028	8.029	8.030	8.030	8.030	8.028	8.035
945.0	8.004	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.010
991.0	7.998	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.995
1036.0	7.980	7.973	7.971	7.970	7.969	7.968	7.967	7.967	7.966	7.970	7.965	7.965	7.971
1082.0	7.952	7.946	7.946	7.949	7.947	7.947	7.947	7.947	7.948	7.946	7.946	7.945	7.949
1128.0	7.931	7.928	7.928	7.928	7.927	7.927	7.927	7.930	7.926	99.999	7.928	7.929	7.934
1219.0	7.900	7.897	7.897	7.896	7.897	7.898	99.999	7.898	7.896	99.999	7.896	7.895	7.897
1311.0	7.864	7.860	7.860	7.862	7.860	7.861	7.863	7.859	7.859	7.857	99.999	7.857	7.858
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.849

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.

B - MANUAL READINGS FROM STAFF GAGES.

99.999 - BAD OR UNCOLLECTED DATA.

TABLE 26.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - 52308294.

DATE CONDUCTED = 2-29-74,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 1.98 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 1.97 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 264 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B
30.5	8.400	8.396	8.399	8.399	8.398	8.398	8.398	8.399	8.399	8.399	8.400	8.399	8.400
122.0	8.352	8.346	8.350	8.351	8.350	8.351	8.350	8.352	8.353	8.354	8.355	8.357	8.358
213.0	8.309	8.308	8.308	8.309	8.310	8.308	8.307	8.307	8.307	8.307	8.307	8.307	8.307
396.0	8.230	8.228	8.232	8.230	8.232	8.231	8.230	8.231	8.230	8.230	8.230	8.229	8.233
488.0	8.208	8.208	8.209	8.209	8.209	8.208	8.208	8.207	8.207	8.207	8.217	8.206	8.205
579.0	8.172	8.169	8.170	8.168	8.169	8.172	8.166	8.168	8.171	8.158	8.169	8.169	8.175
671.0	8.132	8.126	8.127	8.123	8.125	8.122	8.120	8.123	8.123	8.123	8.122	8.124	8.129
853.0	8.059	8.055	8.057	8.057	8.058	8.058	8.057	8.058	8.059	8.059	8.059	8.056	8.062
945.0	8.028	8.029	8.029	8.029	8.028	8.030	8.030	8.031	8.036	8.031	8.032	8.032	8.035
991.0	8.019	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.022
1036.0	8.001	7.998	7.995	7.995	7.994	7.993	7.992	7.992	7.991	99.999	7.991	7.991	7.995
1082.0	7.974	7.971	7.971	7.974	7.972	7.972	7.972	7.972	7.974	7.971	7.971	7.971	7.974
1128.0	7.958	7.954	7.954	7.954	7.954	7.953	7.953	7.956	7.952	99.999	7.954	7.955	7.958
1219.0	7.922	7.923	7.923	7.922	7.923	7.924	99.999	7.924	7.922	7.921	7.922	7.922	7.922
1311.0	7.888	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.865
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.873

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.
 B - MANUAL READINGS FROM STAFF GAGES.
 99.999 - BAD OR UNCOLLECTED DATA.

TABLE 27.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S2408304.

DATE CONDUCTED = 8-30-74,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 3.11 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 3.06 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 264 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING													
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B	
30.5	8.443	8.441	8.445	8.444	8.444	8.444	8.444	8.445	8.445	8.445	8.445	8.445	8.445	8.446
122.0	8.397	8.394	8.399	8.399	8.399	8.399	8.398	8.401	8.401	8.401	8.401	8.401	8.401	8.403
213.0	8.358	8.357	8.356	8.357	8.358	8.357	8.356	8.356	8.356	8.356	8.355	8.355	8.355	8.355
396.0	8.281	8.279	8.283	8.282	8.283	8.282	8.281	8.282	8.281	8.280	8.280	8.280	8.281	8.281
488.0	8.254	8.259	8.259	8.260	8.259	8.257	8.257	8.257	8.257	8.256	99.999	8.255	8.254	8.254
579.0	8.224	8.219	8.220	8.218	8.219	8.222	8.218	8.219	8.221	8.218	8.219	8.219	8.224	8.224
671.0	8.181	8.176	8.179	8.173	8.177	8.173	8.171	8.175	8.174	8.173	8.173	8.174	8.175	8.175
853.0	8.108	8.105	8.108	8.108	8.109	8.109	8.108	8.109	8.110	8.110	8.111	8.109	8.111	8.111
945.0	8.080	8.080	8.080	8.080	8.079	8.080	8.080	8.081	8.085	8.081	8.082	8.082	8.083	8.083
991.0	8.068	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.068
1036.0	8.050	8.046	8.044	8.044	8.044	8.044	8.044	8.043	8.043	99.999	8.043	8.043	8.044	8.044
1082.0	8.028	8.023	8.024	8.027	8.025	8.025	8.026	8.025	8.027	8.025	8.025	8.025	8.025	8.025
1128.0	8.010	8.009	8.008	8.009	8.010	8.008	8.007	8.011	8.007	99.999	8.009	8.010	8.010	8.010
1219.0	7.977	7.979	7.980	7.978	7.980	7.980	99.999	7.981	7.979	7.978	7.980	7.979	7.977	7.977
1311.0	7.949	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.945
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.940

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.

B - MANUAL READINGS FROM STAFF GAGES.

99.999 - BAD OR UNCOLLECTED DATA.

TABLE 28.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S2509034.

DATE CONDUCTED = 9-03-74,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 4.25 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 4.53 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 264 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.5	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B
30.5	8.498	8.494	8.497	8.496	8.496	8.496	8.497	8.497	8.501	8.501	8.497	8.497	8.498
122.0	8.455	8.448	8.452	8.452	8.453	8.450	8.449	8.453	8.452	8.453	8.451	8.454	8.455
213.0	8.412	8.410	8.408	8.408	8.410	8.409	8.408	8.408	8.411	8.408	8.407	8.407	8.405
396.0	8.336	8.336	8.339	8.338	8.339	8.337	8.336	8.338	8.339	8.335	8.334	99.999	8.335
488.0	8.312	8.312	8.312	8.311	8.313	8.313	8.312	8.311	8.310	8.310	8.310	8.310	8.309
579.0	8.278	8.275	8.275	8.275	8.275	8.277	8.275	8.275	8.278	8.275	8.276	8.275	8.278
671.0	8.239	8.235	8.236	8.231	8.234	8.231	8.229	8.233	8.231	8.231	8.232	8.232	8.235
853.0	8.166	8.162	8.165	8.166	8.166	8.166	8.165	8.167	8.166	8.169	8.168	8.165	8.169
945.0	8.135	8.136	8.135	8.135	8.134	8.135	8.135	8.136	8.135	8.136	8.138	8.137	8.141
991.0	8.123	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.123
1036.0	8.105	8.102	8.100	8.100	8.100	8.100	8.100	8.099	8.100	8.106	8.098	8.099	8.102
1082.0	8.083	8.078	8.080	8.082	8.082	8.081	8.080	8.081	8.082	8.080	8.079	8.079	8.080
1128.0	8.065	8.065	8.064	8.063	8.063	8.063	8.063	8.066	8.064	99.999	8.063	8.064	8.065
1219.0	8.031	8.030	8.031	8.030	8.031	8.032	99.999	8.032	8.033	8.031	8.030	8.029	8.028
1311.0	7.998	7.995	7.994	7.997	7.995	7.998	7.999	7.995	7.996	7.994	7.994	7.992	7.995
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.986

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.
 B - MANUAL READINGS FROM STAFF GAGES.
 99.999 - BAD OR UNCOLLECTED DATA.

TABLE 29.--AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - S2609044.

DATE CONDUCTED = 9-04-74,

EXPERIMENT TYPE = STEADY FLOW,

DESIGN DISCHARGE = 5.95 CUBIC METERS / SECOND,

MEASURED DISCHARGE = 5.78 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 264 MM.

AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL

LONG. STA.	LATERAL STATIONING												
	2.1A	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1B
30.5	8.537	8.536	8.539	8.539	8.539	8.539	8.540	8.540	8.543	8.541	8.540	8.541	8.540
122.0	8.498	8.493	8.496	8.496	8.496	8.495	8.493	8.496	8.496	8.497	8.495	8.497	8.498
213.0	8.458	8.454	8.454	8.454	8.455	8.454	8.453	8.453	8.453	8.453	8.451	8.452	8.452
396.0	8.385	8.381	8.385	8.384	8.386	8.384	8.383	8.384	8.383	8.382	8.381	8.381	8.382
488.0	8.358	8.358	8.359	8.358	8.358	8.359	8.358	8.357	8.358	8.356	8.355	8.356	8.355
579.0	8.321	8.321	8.321	8.320	8.321	8.322	8.320	8.320	8.323	8.319	8.320	8.320	8.324
671.0	8.284	8.281	8.283	8.278	8.281	8.278	8.276	8.279	8.277	8.277	8.278	8.278	8.281
853.0	8.211	8.209	8.212	8.212	8.213	8.213	8.213	8.213	8.214	8.215	8.214	8.212	8.214
945.0	8.181	8.182	8.181	8.181	8.180	8.181	8.181	99.999	8.182	8.182	8.184	8.183	8.187
991.0	8.169	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.169
1036.0	8.153	8.147	8.146	8.146	8.146	8.146	8.147	8.146	8.146	8.145	8.144	8.145	8.144
1082.0	8.132	8.126	8.127	8.129	8.128	8.127	8.127	8.127	8.129	8.127	8.126	8.126	8.126
1128.0	8.114	8.111	8.110	8.110	8.109	8.109	8.109	8.112	8.109	8.115	8.110	8.110	8.111
1219.0	8.077	8.078	8.078	8.077	8.079	8.079	8.081	8.079	8.078	8.078	8.078	8.077	8.077
1311.0	8.047	8.042	8.040	8.043	8.042	8.044	8.046	8.041	8.043	8.041	8.040	8.039	8.041
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	8.035

A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE MARKS.

B - MANUAL READINGS FROM STAFF GAGES.

99.999 - BAD OR UNCOLLECTED DATA.

TABLE 30.--EXPERIMENT NUMBER S0111133, VELOCITY DATA

						LONGITUDINAL STATIONING											
122						762						945					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.8	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0
2.7	0.077	0.60	0.0	0.101	0.101	4.0	0.105	0.50	0.0	0.024	0.022	3.0	0.034	0.60	0.0	0.030	0.030
7.3	0.129	0.60	0.0	0.076	0.076	5.8	0.181	0.60	0.0	0.067	0.067	4.9	0.187	0.60	0.0	0.037	0.037
11.9	0.117	0.60	0.0	0.085	0.085	8.8	0.178	0.60	0.0	0.030	0.030	9.4	0.159	0.60	0.0	0.061	0.061
16.5	0.141	0.60	0.0	0.131	0.131	11.9	0.193	0.60	0.0	0.040	0.040	14.0	0.196	0.60	0.0	0.104	0.104
21.0	0.144	0.60	0.0	0.094	0.094	14.9	0.187	0.60	0.0	0.046	0.046	17.1	0.175	0.60	0.0	0.104	0.104
25.6	0.165	0.60	0.0	0.091	0.091	18.0	0.193	0.60	0.0	0.079	0.079	20.1	0.205	0.60	0.0	0.098	0.098
30.2	0.147	0.60	0.0	0.085	0.085	21.0	0.199	0.60	0.0	0.076	0.076	23.2	0.196	0.60	0.0	0.067	0.067
34.7	0.165	0.60	0.0	0.137	0.137	24.1	0.209	0.60	0.0	0.128	0.128	26.2	0.208	0.60	0.0	0.131	0.131
39.3	0.144	0.60	0.0	0.073	0.073	27.1	0.227	0.60	0.0	0.076	0.076	29.3	0.199	0.60	0.0	0.146	0.146
43.9	0.165	0.60	0.0	0.152	0.152	30.2	0.230	0.60	0.0	0.094	0.094	32.3	0.199	0.60	0.0	0.128	0.128
45.4	0.205	0.50	0.0	0.207	0.207	33.2	0.203	0.60	0.0	0.094	0.094	35.4	0.214	0.60	0.0	0.131	0.131
46.3	0.485	0.60	0.0	0.223	0.223	36.3	0.196	0.60	0.0	0.055	0.055	38.4	0.202	0.60	0.0	0.131	0.131
47.2	0.513	0.60	0.0	0.332	0.332	39.3	0.196	0.60	0.0	0.119	0.119	41.5	0.205	0.60	0.0	0.091	0.091
48.2	0.528	0.60	0.0	0.317	0.317	42.4	0.187	0.60	0.0	0.107	0.107	44.5	0.269	0.60	0.0	0.165	0.165
49.1	0.516	0.60	0.0	0.293	0.293	45.4	0.251	0.60	0.0	0.204	0.204	45.4	0.306	0.60	0.0	0.219	0.219
50.0	0.266	0.60	0.0	0.183	0.183	46.6	0.520	0.60	0.0	0.244	0.244	46.3	0.510	0.60	0.0	0.280	0.280
51.5	0.226	0.60	0.0	0.152	0.152	47.9	0.538	0.60	0.0	0.320	0.320	47.2	0.534	0.60	0.0	0.314	0.314
56.1	0.184	0.60	0.0	0.131	0.131	49.1	0.507	0.60	0.0	0.341	0.341	48.2	0.550	0.60	0.0	0.308	0.308
60.7	0.174	0.60	0.0	0.125	0.125	50.3	0.236	0.60	0.0	0.195	0.195	49.1	0.540	0.60	0.0	0.119	0.119
65.2	0.177	0.60	0.0	0.098	0.098	51.5	0.209	0.60	0.0	0.143	0.143	50.6	0.236	0.60	0.0	0.107	0.107
69.8	0.174	0.60	0.0	0.119	0.119	54.6	0.196	0.60	0.0	0.113	0.113	52.1	0.214	0.60	0.0	0.104	0.104
74.4	0.159	0.60	0.0	0.110	0.110	57.6	0.190	0.60	0.0	0.113	0.113	53.6	0.202	0.60	0.0	0.119	0.119
78.9	0.117	0.60	0.0	0.110	0.110	60.7	0.166	0.60	0.0	0.076	0.076	55.2	0.181	0.60	0.0	0.104	0.104
83.5	0.098	0.60	0.0	0.107	0.107	63.7	0.154	0.50	0.0	0.067	0.059	59.7	0.138	0.60	0.0	0.073	0.073
88.1	0.107	0.60	0.0	0.073	0.073	66.8	0.160	0.60	0.0	0.134	0.134	64.3	0.166	0.60	0.0	0.079	0.079
92.7	0.074	0.60	0.0	0.034	0.034	69.8	0.157	0.50	0.0	0.152	0.135	68.9	0.153	0.60	0.0	0.113	0.113
94.2	0.0	0.0	0.0	0.0	0.0	72.8	0.178	0.60	0.0	0.094	0.094	73.5	0.153	0.60	0.0	0.061	0.061
						75.9	0.151	0.50	0.0	0.073	0.065	78.0	0.147	0.60	0.0	0.101	0.101
						78.9	0.132	0.50	0.0	0.110	0.097	82.6	0.156	0.60	0.0	0.091	0.091
						82.0	0.169	0.50	0.0	0.098	0.086	87.2	0.144	0.60	0.0	0.073	0.073
						85.0	0.142	0.50	0.0	0.098	0.086	91.7	0.123	0.60	0.0	0.082	0.082
						88.1	0.139	0.50	0.0	0.101	0.089	93.6	0.0	0.0	0.0	0.0	0.0
						91.1	0.114	0.50	0.0	0.073	0.065						
						92.4	0.047	0.50	0.0	0.067	0.059						
						93.9	0.0	0.0	0.0	0.0	0.0						

TABLE 30.--CONTINUED.

1036						1219					
		LONGITUDINAL STATIONING						LONGITUDINAL STATIONING			
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
2.7	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0
5.5	0.086	0.50	0.0	0.055	0.048	3.0	0.062	0.60	0.0	0.040	0.040
8.5	0.086	0.50	8.11	0.091	0.081	7.6	0.151	0.60	0.0	0.064	0.064
11.6	0.086	0.50	11.48	0.149	0.132	12.2	0.172	0.60	0.0	0.073	0.073
14.6	0.117	0.50	8.11	0.137	0.121	16.8	0.193	0.60	0.0	0.088	0.088
17.7	0.120	0.50	8.11	0.098	0.086	21.3	0.196	0.60	0.0	0.073	0.073
20.7	0.135	0.50	8.11	0.152	0.135	25.9	0.193	0.60	0.0	0.082	0.082
23.8	0.120	0.50	11.48	0.098	0.086	30.5	0.172	0.60	0.0	0.085	0.085
26.8	0.132	0.50	11.48	0.119	0.105	35.1	0.178	0.60	0.0	0.082	0.082
29.9	0.147	0.50	11.48	0.180	0.159	39.6	0.193	0.60	0.0	0.107	0.107
32.9	0.144	0.50	11.48	0.143	0.126	44.2	0.224	0.60	0.0	0.155	0.155
36.0	0.159	0.50	14.07	0.158	0.140	45.7	0.276	0.60	0.0	0.207	0.207
39.0	0.156	0.60	14.07	0.094	0.094	46.6	0.526	0.60	0.0	0.274	0.274
42.1	0.202	0.60	14.07	0.128	0.128	47.5	0.556	0.60	0.0	0.280	0.280
45.7	0.275	0.60	8.11	0.177	0.177	48.5	0.550	0.60	0.0	0.293	0.293
46.6	0.519	0.60	0.0	0.253	0.253	49.4	0.391	0.60	0.0	0.149	0.149
47.5	0.519	0.60	0.0	0.326	0.326	50.3	0.218	0.60	0.0	0.116	0.116
48.5	0.528	0.60	0.0	0.357	0.357	54.9	0.178	0.60	0.0	0.119	0.119
49.4	0.382	0.60	0.0	0.351	0.351	59.4	0.187	0.60	0.0	0.107	0.107
50.3	0.220	0.60	0.0	0.235	0.235	64.0	0.199	0.60	0.0	0.116	0.116
51.2	0.193	0.60	0.0	0.168	0.168	68.6	0.178	0.60	0.0	0.107	0.107
54.3	0.193	0.60	0.0	0.094	0.094	73.2	0.157	0.60	0.0	0.101	0.101
57.3	0.159	0.60	8.11	0.088	0.088	77.7	0.175	0.60	0.0	0.091	0.091
60.4	0.172	0.60	8.11	0.082	0.082	82.3	0.163	0.60	0.0	0.104	0.104
63.4	0.172	0.60	8.11	0.098	0.098	86.9	0.151	0.60	0.0	0.046	0.046
66.4	0.178	0.60	8.11	0.094	0.094	91.4	0.017	0.60	0.0	0.030	0.030
69.5	0.166	0.60	8.11	0.094	0.094	93.0	0.0	0.0	0.0	0.0	0.0
72.5	0.129	0.50	8.11	0.079	0.070						
75.6	0.150	0.50	11.48	0.076	0.067						
78.6	0.162	0.50	11.48	0.064	0.057						
81.7	0.153	0.50	11.48	0.098	0.086						
84.7	0.159	0.50	11.48	0.067	0.059						
87.8	0.141	0.50	8.11	0.037	0.032						
90.8	0.126	0.50	0.0	0.094	0.083						
92.0	0.041	0.50	0.0	0.058	0.051						
93.6	0.0	0.0	0.0	0.0	0.0						

TABLE 31.--EXPERIMENT NUMBER S0211143, VELOCITY DATA

122						LONGITUDINAL STATIONING						945					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.5	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0
2.7	0.148	0.60	0.0	0.116	0.116	2.7	0.103	0.50	0.0	0.037	0.032	3.4	0.134	0.60	0.0	0.110	0.110
7.3	0.200	0.60	0.0	0.122	0.122	5.8	0.256	0.60	0.0	0.137	0.137	5.8	0.274	0.60	0.0	0.152	0.152
11.9	0.187	0.60	0.0	0.122	0.122	10.4	0.265	0.60	0.0	0.131	0.131	10.4	0.244	0.60	0.0	0.128	0.128
16.5	0.212	0.60	0.0	0.146	0.146	14.9	0.262	0.60	0.0	0.113	0.113	14.9	0.255	0.60	0.0	0.152	0.152
21.0	0.215	0.60	0.0	0.177	0.177	19.5	0.271	0.60	0.0	0.183	0.183	19.5	0.271	0.60	0.0	0.180	0.180
25.6	0.236	0.60	0.0	0.149	0.149	24.1	0.283	0.60	0.0	0.143	0.143	24.1	0.271	0.60	0.0	0.195	0.195
30.2	0.218	0.60	0.0	0.155	0.155	28.7	0.307	0.60	0.0	0.195	0.195	28.7	0.277	0.60	0.0	0.171	0.171
34.7	0.236	0.60	0.0	0.155	0.155	33.2	0.277	0.60	0.0	0.146	0.146	33.2	0.277	0.60	0.0	0.207	0.207
39.3	0.215	0.60	0.0	0.165	0.165	37.8	0.274	0.60	0.0	0.192	0.192	37.8	0.240	0.60	0.0	0.180	0.180
43.9	0.236	0.60	0.0	0.183	0.183	42.4	0.262	0.60	0.0	0.146	0.146	42.4	0.296	0.60	0.0	0.165	0.165
45.4	0.276	0.60	0.0	0.256	0.256	45.4	0.226	0.60	0.0	0.268	0.268	45.4	0.381	0.60	0.0	0.226	0.226
46.9	0.575	0.60	0.0	0.332	0.332	46.6	0.594	0.60	0.0	0.320	0.320	46.6	0.574	0.60	0.0	0.366	0.366
47.9	0.602	0.60	0.0	0.387	0.387	47.9	0.612	0.60	0.0	0.366	0.366	47.9	0.628	0.60	0.0	0.384	0.384
48.8	0.590	0.60	0.0	0.323	0.323	49.1	0.582	0.60	0.0	0.357	0.357	49.1	0.616	0.60	0.0	0.308	0.308
49.7	0.419	0.60	0.0	0.238	0.238	50.3	0.310	0.60	0.0	0.235	0.235	50.3	0.326	0.60	0.0	0.247	0.247
50.6	0.316	0.60	0.0	0.229	0.229	52.1	0.280	0.60	0.0	0.183	0.183	53.3	0.280	0.60	0.0	0.143	0.143
51.5	0.297	0.60	0.0	0.229	0.229	54.6	0.271	0.60	0.0	0.189	0.189	57.6	0.226	0.60	0.0	0.143	0.143
56.1	0.255	0.60	0.0	0.229	0.229	59.1	0.253	0.60	0.0	0.183	0.183	62.2	0.235	0.60	0.0	0.134	0.134
60.7	0.245	0.60	0.0	0.192	0.192	63.7	0.228	0.60	0.0	0.143	0.143	66.8	0.229	0.60	0.0	0.125	0.125
65.2	0.248	0.60	0.0	0.183	0.183	68.3	0.228	0.60	0.0	0.158	0.158	71.3	0.232	0.60	0.0	0.131	0.131
69.8	0.245	0.60	0.0	0.198	0.198	72.8	0.253	0.60	0.0	0.128	0.128	75.9	0.220	0.60	0.0	0.131	0.131
74.4	0.230	0.60	0.0	0.168	0.168	77.4	0.207	0.60	0.0	0.122	0.122	80.5	0.241	0.60	0.0	0.134	0.134
78.9	0.187	0.60	0.0	0.192	0.192	82.0	0.243	0.60	0.0	0.149	0.149	85.0	0.204	0.60	0.0	0.091	0.091
83.5	0.169	0.60	0.0	0.146	0.146	86.6	0.213	0.60	0.0	0.098	0.098	89.6	0.241	0.60	0.0	0.079	0.079
88.1	0.178	0.60	0.0	0.146	0.146	91.1	0.189	0.60	0.0	0.107	0.107	93.0	0.149	0.60	0.0	0.104	0.104
92.7	0.145	0.60	0.0	0.098	0.098	93.0	0.088	0.50	0.0	0.079	0.070	94.2	0.0	0.0	0.0	0.0	0.0
94.2	0.0	0.0	0.0	0.0	0.0	94.2	0.0	0.0	0.0	0.0	0.0						

TABLE 31.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY		LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY	
				POINT	MEAN					POINT	MEAN
1.8	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0
3.7	0.086	0.60	11.48	0.101	0.101	3.7	0.165	0.60	0.0	0.094	0.094
8.2	0.162	0.60	11.48	0.168	0.168	8.2	0.229	0.60	0.0	0.082	0.082
12.8	0.174	0.60	11.48	0.158	0.158	12.8	0.244	0.60	0.0	0.119	0.119
17.4	0.193	0.60	0.0	0.183	0.183	17.4	0.281	0.60	0.0	0.149	0.149
21.9	0.205	0.60	0.0	0.177	0.177	21.9	0.269	0.60	0.0	0.143	0.143
26.5	0.205	0.60	0.0	0.183	0.183	26.5	0.275	0.60	0.0	0.155	0.155
31.1	0.220	0.60	11.48	0.143	0.143	31.1	0.241	0.60	0.0	0.146	0.146
35.7	0.235	0.60	11.48	0.192	0.192	35.7	0.266	0.60	0.0	0.143	0.143
40.2	0.253	0.60	11.48	0.207	0.207	40.2	0.275	0.60	0.0	0.149	0.149
44.8	0.281	0.60	8.11	0.207	0.207	44.8	0.308	0.60	0.0	0.216	0.216
45.7	0.351	0.60	0.0	0.235	0.235	46.3	0.595	0.60	0.0	0.262	0.262
46.6	0.595	0.60	0.0	0.302	0.302	47.2	0.625	0.60	0.0	0.293	0.293
47.5	0.595	0.60	0.0	0.375	0.375	48.2	0.634	0.60	0.0	0.354	0.354
48.5	0.604	0.60	0.0	0.375	0.375	49.1	0.613	0.60	0.0	0.332	0.332
49.4	0.458	0.60	0.0	0.366	0.366	50.9	0.263	0.60	0.0	0.198	0.198
50.9	0.269	0.60	11.48	0.244	0.244	55.5	0.256	0.60	0.0	0.177	0.177
55.5	0.253	0.60	11.48	0.201	0.201	60.0	0.269	0.60	0.0	0.171	0.171
60.0	0.247	0.60	0.0	0.177	0.177	64.6	0.275	0.60	0.0	0.122	0.122
64.6	0.250	0.60	0.0	0.149	0.149	69.2	0.253	0.60	0.0	0.155	0.155
69.2	0.244	0.60	0.0	0.155	0.155	73.8	0.241	0.60	0.0	0.155	0.155
73.8	0.214	0.60	0.0	0.162	0.162	78.3	0.253	0.60	0.0	0.162	0.162
78.3	0.238	0.60	11.48	0.140	0.140	82.9	0.238	0.60	0.0	0.131	0.131
82.9	0.235	0.60	11.48	0.149	0.149	87.5	0.229	0.60	0.0	0.119	0.119
87.5	0.217	0.60	0.0	0.110	0.110	92.0	0.043	0.60	0.0	0.073	0.073
92.0	0.116	0.60	0.0	0.119	0.119	93.6	0.0	0.0	0.0	0.0	0.0
93.9	0.0	0.0	0.0	0.0	0.0						

TABLE 32.--EXPERIMENT NUMBER S0311153, VELOCITY DATA

122						LONGITUDINAL STATIONING						945					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0
2.7	0.209	0.60	0.0	0.146	0.146	3.0	0.182	0.60	0.0	0.137	0.137	3.4	0.194	0.60	0.0	0.213	0.213
7.3	0.261	0.60	0.0	0.195	0.195	6.1	0.316	0.60	0.0	0.177	0.177	5.2	0.347	0.60	0.0	0.165	0.165
11.9	0.249	0.60	0.0	0.213	0.213	10.7	0.325	0.60	0.0	0.171	0.171	9.5	0.298	0.60	0.0	0.183	0.183
16.5	0.273	0.60	0.0	0.223	0.223	15.2	0.322	0.60	0.0	0.152	0.152	14.3	0.331	0.60	0.0	0.198	0.198
21.0	0.276	0.60	0.0	0.232	0.232	19.8	0.334	0.60	0.0	0.238	0.238	18.9	0.325	0.60	0.0	0.229	0.229
25.6	0.298	0.60	0.0	0.201	0.201	24.4	0.346	0.60	0.0	0.195	0.195	23.5	0.328	0.60	0.0	0.219	0.219
30.2	0.279	0.60	0.0	0.195	0.195	29.0	0.367	0.60	0.0	0.210	0.210	28.0	0.341	0.60	0.0	0.244	0.244
34.7	0.298	0.60	0.0	0.204	0.204	33.5	0.337	0.60	0.0	0.171	0.171	32.6	0.334	0.60	0.0	0.232	0.232
39.3	0.276	0.60	0.0	0.238	0.238	38.1	0.334	0.60	0.0	0.198	0.198	37.2	0.344	0.60	0.0	0.204	0.204
43.9	0.298	0.60	0.0	0.250	0.250	42.4	0.322	0.60	0.0	0.223	0.223	41.8	0.341	0.60	0.0	0.223	0.223
45.4	0.337	0.60	0.0	0.314	0.314	45.4	0.386	0.60	0.0	0.290	0.290	44.8	0.411	0.60	0.0	0.253	0.253
46.9	0.636	0.60	0.0	0.360	0.360	46.6	0.654	0.60	0.0	0.354	0.354	46.6	0.655	0.60	0.0	0.402	0.402
47.9	0.663	0.60	0.0	0.360	0.360	47.9	0.672	0.60	0.0	0.384	0.384	47.9	0.688	0.60	0.0	0.290	0.290
48.8	0.651	0.60	0.0	0.375	0.375	49.1	0.642	0.60	0.0	0.366	0.366	49.1	0.676	0.60	0.0	0.356	0.356
49.7	0.481	0.60	0.0	0.262	0.262	50.3	0.371	0.60	0.0	0.238	0.238	50.3	0.386	0.60	0.0	0.238	0.238
51.5	0.359	0.60	0.0	0.198	0.198	53.3	0.334	0.60	0.0	0.213	0.213	53.9	0.334	0.60	0.0	0.192	0.192
56.1	0.316	0.60	0.0	0.256	0.256	57.9	0.322	0.60	0.0	0.232	0.232	58.5	0.280	0.60	0.0	0.195	0.195
60.7	0.307	0.60	0.0	0.213	0.213	62.5	0.288	0.60	0.0	0.204	0.204	63.1	0.307	0.60	0.0	0.165	0.165
65.2	0.310	0.60	0.0	0.210	0.210	67.1	0.294	0.60	0.0	0.244	0.244	67.7	0.289	0.60	0.0	0.166	0.166
69.8	0.307	0.60	0.0	0.232	0.232	71.6	0.313	0.60	0.0	0.216	0.216	72.2	0.295	0.60	0.0	0.162	0.162
74.4	0.292	0.60	0.0	0.219	0.219	76.2	0.282	0.60	0.0	0.177	0.177	76.8	0.283	0.60	0.0	0.196	0.196
78.9	0.249	0.60	0.0	0.201	0.201	80.8	0.300	0.60	0.0	0.189	0.189	81.4	0.310	0.60	0.0	0.192	0.192
83.5	0.231	0.60	0.0	0.238	0.238	85.3	0.276	0.60	0.0	0.177	0.177	86.0	0.270	0.60	0.0	0.143	0.143
88.1	0.240	0.60	0.0	0.149	0.149	89.9	0.279	0.60	0.0	0.165	0.165	90.5	0.307	0.60	0.0	0.171	0.171
92.7	0.206	0.60	0.0	0.146	0.146	92.4	0.182	0.60	0.0	0.122	0.122	93.0	0.210	0.60	0.0	0.140	0.140
94.5	0.0	0.0	0.0	0.0	0.0	94.2	0.0	0.0	0.0	0.0	0.0	94.2	0.0	0.0	0.0	0.0	0.0

TABLE 32.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
3.7	0.145	0.60	11.48	0.152	0.152	3.7	0.222	0.60	0.0	0.122	0.122
6.7	0.221	0.60	11.48	0.158	0.158	8.2	0.286	0.60	0.0	0.162	0.162
11.3	0.218	0.60	11.48	0.152	0.152	12.8	0.301	0.60	0.0	0.219	0.219
15.8	0.252	0.60	11.48	0.180	0.180	17.4	0.338	0.60	0.0	0.198	0.198
20.4	0.273	0.60	11.48	0.223	0.223	21.9	0.326	0.60	0.0	0.195	0.195
25.0	0.258	0.60	11.48	0.219	0.219	26.5	0.332	0.60	0.0	0.223	0.223
29.6	0.282	0.60	11.48	0.250	0.250	31.1	0.298	0.60	0.0	0.168	0.168
34.1	0.285	0.60	11.48	0.238	0.238	35.7	0.323	0.60	0.0	0.183	0.183
38.7	0.285	0.60	11.48	0.232	0.232	40.2	0.332	0.60	0.0	0.210	0.210
43.3	0.337	0.60	11.48	0.223	0.223	44.8	0.365	0.60	0.0	0.244	0.244
45.4	0.386	0.60	11.48	0.271	0.271	46.3	0.652	0.60	0.0	0.384	0.384
46.3	0.654	0.60	11.48	0.290	0.290	47.2	0.682	0.60	0.0	0.393	0.393
47.2	0.654	0.60	11.48	0.375	0.375	48.2	0.691	0.60	0.0	0.360	0.360
48.2	0.657	0.60	11.48	0.402	0.402	49.1	0.670	0.60	0.0	0.329	0.329
49.1	0.593	0.60	11.48	0.427	0.427	50.0	0.368	0.60	0.0	0.219	0.219
50.0	0.368	0.60	11.48	0.329	0.329	52.4	0.320	0.60	0.0	0.204	0.204
50.9	0.328	0.60	11.48	0.323	0.323	57.0	0.304	0.60	0.0	0.198	0.198
55.5	0.313	0.60	11.48	0.256	0.256	61.6	0.332	0.60	0.0	0.213	0.213
60.0	0.307	0.60	11.48	0.229	0.229	66.1	0.329	0.60	0.0	0.204	0.204
64.6	0.310	0.60	11.48	0.223	0.223	70.7	0.295	0.60	0.0	0.183	0.183
69.2	0.304	0.60	11.48	0.223	0.223	75.3	0.314	0.60	0.0	0.168	0.168
73.8	0.273	0.60	11.48	0.204	0.204	79.9	0.307	0.60	0.0	0.189	0.189
78.3	0.297	0.60	11.48	0.165	0.165	84.4	0.280	0.60	0.0	0.171	0.171
82.9	0.294	0.60	11.48	0.198	0.198	89.0	0.259	0.60	0.0	0.122	0.122
87.5	0.276	0.60	11.48	0.165	0.165	93.0	0.027	0.60	0.0	0.088	0.088
92.0	0.175	0.60	11.48	0.140	0.140	93.9	0.0	0.0	0.0	0.0	0.0
93.9	0.0	0.0	0.0	0.0	0.0						

TABLE 33.--EXPERIMENT NUMBER S0412043, VELOCITY DATA

						LONGITUDINAL STATIONING											
						762						945					
			122														
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.2	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0
2.7	0.250	0.60	0.0	0.113	0.113	3.4	0.242	0.60	0.0	0.070	0.070	3.0	0.210	0.60	0.0	0.082	0.082
7.3	0.302	0.60	0.0	0.162	0.162	7.9	0.346	0.60	0.0	0.165	0.165	7.6	0.332	0.60	0.0	0.146	0.146
11.9	0.289	0.60	0.0	0.162	0.162	12.5	0.364	0.60	0.0	0.140	0.140	12.2	0.360	0.60	0.0	0.134	0.134
16.5	0.314	0.60	0.0	0.198	0.198	15.5	0.361	0.60	0.0	0.158	0.158	16.3	0.354	0.60	0.0	0.143	0.143
21.0	0.317	0.60	0.0	0.171	0.171	20.1	0.373	0.60	0.0	0.131	0.131	21.3	0.378	0.60	0.0	0.223	0.223
25.6	0.338	0.60	0.0	0.210	0.210	24.7	0.386	0.60	0.0	0.122	0.122	25.9	0.384	0.60	0.0	0.171	0.171
30.2	0.320	0.60	0.0	0.171	0.171	29.3	0.410	0.60	0.0	0.198	0.198	30.5	0.375	0.60	0.0	0.192	0.192
34.7	0.338	0.60	0.0	0.171	0.171	33.8	0.376	0.60	0.0	0.171	0.171	35.1	0.390	0.60	0.0	0.195	0.195
39.3	0.317	0.60	0.0	0.162	0.162	38.4	0.373	0.60	0.0	0.189	0.189	39.6	0.378	0.60	0.0	0.140	0.140
43.9	0.338	0.60	0.0	0.229	0.229	43.0	0.361	0.60	0.0	0.204	0.204	44.2	0.436	0.60	0.0	0.201	0.201
46.0	0.527	0.60	0.0	0.366	0.366	43.9	0.364	0.60	0.0	0.204	0.204	45.7	0.497	0.60	0.0	0.277	0.277
46.9	0.676	0.60	0.0	0.421	0.421	44.8	0.367	0.60	0.0	0.250	0.250	46.5	0.695	0.60	0.0	0.350	0.350
47.9	0.704	0.60	0.0	0.427	0.427	45.7	0.453	0.60	0.0	0.329	0.329	47.5	0.719	0.60	0.0	0.402	0.402
48.8	0.692	0.60	0.0	0.421	0.421	46.6	0.693	0.60	0.0	0.375	0.375	48.5	0.722	0.60	0.0	0.333	0.333
49.7	0.521	0.60	0.0	0.250	0.250	47.5	0.706	0.60	0.0	0.460	0.460	49.4	0.713	0.60	0.0	0.355	0.355
51.5	0.399	0.60	0.0	0.171	0.171	48.5	0.697	0.60	0.0	0.360	0.360	50.3	0.427	0.60	0.0	0.244	0.244
56.1	0.356	0.60	0.0	0.183	0.183	49.4	0.675	0.60	0.0	0.277	0.277	54.9	0.350	0.60	0.0	0.146	0.146
60.7	0.347	0.60	0.0	0.162	0.162	53.6	0.373	0.60	0.0	0.146	0.146	59.4	0.314	0.60	0.0	0.152	0.152
65.2	0.350	0.60	0.0	0.210	0.210	58.2	0.358	0.60	0.0	0.192	0.192	64.0	0.341	0.60	0.0	0.146	0.146
69.8	0.347	0.60	0.0	0.162	0.162	62.8	0.328	0.60	0.0	0.149	0.149	68.5	0.329	0.60	0.0	0.171	0.171
74.4	0.332	0.60	0.0	0.171	0.171	67.4	0.331	0.60	0.0	0.189	0.189	73.2	0.329	0.60	0.0	0.162	0.162
78.9	0.289	0.60	0.0	0.158	0.158	71.9	0.355	0.60	0.0	0.189	0.189	77.7	0.323	0.60	0.0	0.131	0.131
83.5	0.271	0.60	0.0	0.143	0.143	76.5	0.319	0.60	0.0	0.158	0.158	82.3	0.335	0.60	0.0	0.149	0.149
88.1	0.280	0.60	0.0	0.168	0.168	81.1	0.343	0.60	0.0	0.131	0.131	86.9	0.320	0.60	0.0	0.177	0.177
92.7	0.247	0.60	0.0	0.198	0.198	85.6	0.316	0.60	0.0	0.189	0.189	91.4	0.311	0.60	0.0	0.149	0.149
94.5	0.0	0.0	0.0	0.0	0.0	90.2	0.322	0.60	0.0	0.122	0.122	93.9	0.098	0.60	0.0	0.073	0.073
						92.4	0.221	0.60	0.0	0.137	0.137	94.5	0.0	0.0	0.0	0.0	0.0
						94.2	0.0	0.0	0.0	0.0	0.0						

TABLE 33.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY		LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY	
				POINT	MEAN					POINT	MEAN
1.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
3.4	0.172	0.60	0.0	0.104	0.104	2.7	0.228	0.60	0.0	0.134	0.134
7.9	0.263	0.60	0.0	0.168	0.168	7.3	0.329	0.60	0.0	0.140	0.140
12.5	0.272	0.60	0.0	0.213	0.213	11.9	0.353	0.60	0.0	0.162	0.162
17.1	0.294	0.60	0.0	0.201	0.201	16.5	0.366	0.60	0.0	0.146	0.146
21.6	0.309	0.60	0.0	0.210	0.210	21.0	0.378	0.60	0.0	0.143	0.143
26.2	0.306	0.60	0.0	0.189	0.189	25.6	0.369	0.60	0.0	0.140	0.140
30.8	0.321	0.60	0.0	0.229	0.229	30.2	0.356	0.60	0.0	0.165	0.165
35.4	0.333	0.60	0.0	0.210	0.210	34.7	0.350	0.60	0.0	0.210	0.210
39.9	0.348	0.60	0.0	0.198	0.198	39.3	0.372	0.60	0.0	0.152	0.152
44.5	0.382	0.60	0.0	0.210	0.210	43.9	0.399	0.60	0.0	0.210	0.210
46.0	0.574	0.60	0.0	0.204	0.204	46.0	0.576	0.60	0.0	0.308	0.308
46.9	0.696	0.60	0.0	0.366	0.366	46.9	0.713	0.60	0.0	0.427	0.427
47.9	0.696	0.60	0.0	0.402	0.402	47.9	0.743	0.60	0.0	0.402	0.402
48.8	0.708	0.60	0.0	0.393	0.393	48.8	0.722	0.60	0.0	0.421	0.421
49.7	0.483	0.60	0.0	0.421	0.421	49.7	0.430	0.60	0.0	0.256	0.256
50.6	0.382	0.60	0.0	0.308	0.308	51.5	0.362	0.60	0.0	0.244	0.244
55.2	0.358	0.60	0.0	0.195	0.195	56.1	0.350	0.60	0.0	0.158	0.158
59.7	0.348	0.60	0.0	0.198	0.198	60.7	0.372	0.60	0.0	0.158	0.158
64.3	0.351	0.60	0.0	0.201	0.201	65.2	0.375	0.60	0.0	0.137	0.137
68.9	0.345	0.60	0.0	0.219	0.219	69.8	0.347	0.60	0.0	0.149	0.149
73.5	0.312	0.60	0.0	0.201	0.201	74.4	0.347	0.60	0.0	0.192	0.192
78.0	0.339	0.60	0.0	0.165	0.165	78.9	0.353	0.60	0.0	0.171	0.171
82.6	0.333	0.60	0.0	0.158	0.158	83.5	0.332	0.60	0.0	0.125	0.125
87.2	0.321	0.60	0.0	0.128	0.128	88.1	0.317	0.60	0.0	0.113	0.113
90.2	0.324	0.60	0.0	0.158	0.158	92.7	0.094	0.60	0.0	0.116	0.116
92.4	0.196	0.60	0.0	0.189	0.189	94.2	0.0	0.0	0.0	0.0	0.0
94.2	0.0	0.0	0.0	0.0	0.0						

TABLE 34.--EXPERIMENT NUMBER S0512053, VELOCITY DATA

122						LONGITUDINAL STATIONING						945					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.5	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0
2.7	0.191	0.60	0.0	0.070	0.070	4.3	0.242	0.60	0.0	0.055	0.055	4.0	0.227	0.60	0.0	0.055	0.055
7.3	0.243	0.60	0.0	0.116	0.116	8.8	0.293	0.60	0.0	0.079	0.079	8.5	0.254	0.60	0.0	0.104	0.104
11.9	0.231	0.60	0.0	0.125	0.125	13.4	0.303	0.60	0.0	0.091	0.091	13.1	0.307	0.60	0.0	0.125	0.125
15.5	0.255	0.60	0.0	0.146	0.146	18.0	0.309	0.60	0.0	0.125	0.125	17.7	0.291	0.60	0.0	0.107	0.107
21.0	0.258	0.60	0.0	0.140	0.140	22.6	0.318	0.60	0.0	0.152	0.152	22.3	0.316	0.60	0.0	0.143	0.143
25.6	0.280	0.60	0.0	0.149	0.149	27.1	0.342	0.60	0.0	0.125	0.125	26.8	0.328	0.60	0.0	0.165	0.165
30.2	0.261	0.60	0.0	0.104	0.104	31.7	0.330	0.60	0.0	0.107	0.107	31.4	0.316	0.60	0.0	0.143	0.143
34.7	0.280	0.60	0.0	0.110	0.110	36.3	0.312	0.60	0.0	0.107	0.107	36.0	0.331	0.60	0.0	0.145	0.145
39.3	0.258	0.60	0.0	0.137	0.137	40.8	0.303	0.60	0.0	0.107	0.107	40.5	0.319	0.60	0.0	0.091	0.091
43.9	0.280	0.60	0.0	0.171	0.171	45.4	0.367	0.60	0.0	0.204	0.204	45.1	0.407	0.60	0.0	0.233	0.233
46.0	0.469	0.60	0.0	0.341	0.341	46.6	0.635	0.60	0.0	0.363	0.363	46.0	0.532	0.60	0.0	0.314	0.314
46.9	0.618	0.60	0.0	0.360	0.360	47.9	0.653	0.60	0.0	0.393	0.393	46.9	0.645	0.60	0.0	0.335	0.335
47.9	0.645	0.60	0.0	0.384	0.384	49.1	0.623	0.60	0.0	0.344	0.344	47.9	0.659	0.60	0.0	0.341	0.341
48.8	0.633	0.60	0.0	0.341	0.341	50.3	0.351	0.60	0.0	0.268	0.268	48.8	0.550	0.60	0.0	0.323	0.323
49.7	0.463	0.60	0.0	0.232	0.232	54.6	0.312	0.60	0.0	0.128	0.128	49.7	0.517	0.60	0.0	0.152	0.152
51.5	0.341	0.60	0.0	0.158	0.158	59.1	0.293	0.60	0.0	0.137	0.137	54.3	0.313	0.60	0.0	0.125	0.125
56.1	0.298	0.60	0.0	0.125	0.125	63.7	0.269	0.60	0.0	0.122	0.122	58.8	0.258	0.60	0.0	0.125	0.125
60.7	0.289	0.60	0.0	0.140	0.140	68.3	0.269	0.60	0.0	0.137	0.137	63.4	0.235	0.60	0.0	0.149	0.149
65.2	0.292	0.60	0.0	0.158	0.158	72.8	0.293	0.60	0.0	0.143	0.143	68.0	0.270	0.60	0.0	0.140	0.140
69.8	0.289	0.60	0.0	0.137	0.137	77.4	0.248	0.60	0.0	0.104	0.104	72.5	0.276	0.60	0.0	0.113	0.113
74.4	0.274	0.60	0.0	0.180	0.180	82.0	0.284	0.60	0.0	0.116	0.116	77.1	0.254	0.60	0.0	0.088	0.088
78.9	0.231	0.60	0.0	0.125	0.125	86.6	0.254	0.60	0.0	0.104	0.104	81.7	0.235	0.60	0.0	0.079	0.079
83.5	0.213	0.60	0.0	0.116	0.116	91.1	0.229	0.60	0.0	0.067	0.067	86.3	0.255	0.60	0.0	0.079	0.079
88.1	0.222	0.60	0.0	0.149	0.149	93.0	0.129	0.60	0.0	0.058	0.058	90.8	0.276	0.60	0.0	0.107	0.107
92.7	0.188	0.60	0.0	0.125	0.125	94.2	0.0	0.0	0.0	0.0	0.0	93.3	0.179	0.60	0.0	0.067	0.067
94.5	0.0	0.0	0.0	0.0	0.0							94.2	0.0	0.0	0.0	0.0	0.0

TABLE 34.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY		LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY	
				POINT	MEAN					POINT	MEAN
1.8	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
3.4	0.113	0.60	0.0	0.085	0.085	4.0	0.218	0.60	0.0	0.079	0.079
7.6	0.205	0.60	0.0	0.107	0.107	8.5	0.273	0.60	0.0	0.091	0.091
12.2	0.211	0.60	0.0	0.116	0.116	13.1	0.282	0.60	0.0	0.098	0.098
16.8	0.235	0.60	0.0	0.119	0.119	17.7	0.322	0.60	0.0	0.134	0.134
21.3	0.251	0.60	0.0	0.134	0.134	22.3	0.310	0.60	0.0	0.076	0.076
25.9	0.245	0.60	0.0	0.104	0.104	26.8	0.316	0.60	0.0	0.113	0.113
30.5	0.263	0.60	0.0	0.168	0.168	31.4	0.276	0.60	0.0	0.119	0.119
35.1	0.275	0.60	0.0	0.171	0.171	36.0	0.307	0.60	0.0	0.116	0.116
41.1	0.312	0.60	0.0	0.146	0.146	40.5	0.316	0.60	0.0	0.171	0.171
44.2	0.324	0.60	0.0	0.168	0.168	45.1	0.365	0.60	0.0	0.195	0.195
45.4	0.369	0.60	0.0	0.189	0.189	46.0	0.517	0.60	0.0	0.271	0.271
46.6	0.638	0.60	0.0	0.305	0.305	46.9	0.654	0.60	0.0	0.366	0.366
47.9	0.638	0.60	0.0	0.354	0.354	47.9	0.685	0.60	0.0	0.366	0.366
49.1	0.577	0.60	0.0	0.421	0.421	48.8	0.663	0.60	0.0	0.338	0.338
50.3	0.339	0.60	0.0	0.323	0.323	49.7	0.371	0.60	0.0	0.338	0.338
54.9	0.302	0.60	0.0	0.183	0.183	51.2	0.304	0.60	0.0	0.171	0.171
59.4	0.287	0.60	0.0	0.152	0.152	55.8	0.295	0.60	0.0	0.149	0.149
64.0	0.293	0.60	0.0	0.146	0.146	60.4	0.310	0.60	0.0	0.140	0.140
68.6	0.290	0.60	0.0	0.143	0.143	64.9	0.316	0.60	0.0	0.091	0.091
73.2	0.251	0.60	0.0	0.146	0.146	69.5	0.292	0.60	0.0	0.119	0.119
77.7	0.278	0.60	0.0	0.098	0.098	74.1	0.286	0.60	0.0	0.152	0.152
82.3	0.275	0.60	0.0	0.128	0.128	78.6	0.295	0.60	0.0	0.140	0.140
86.9	0.263	0.60	0.0	0.091	0.091	83.2	0.276	0.60	0.0	0.104	0.104
91.4	0.202	0.60	0.0	0.110	0.110	87.8	0.264	0.60	0.0	0.076	0.076
93.0	0.095	0.60	0.0	0.067	0.067	92.4	0.060	0.60	0.0	0.073	0.073
93.9	0.0	0.0	0.0	0.0	0.0	93.9	0.0	0.0	0.0	0.0	0.0

TABLE 35.--EXPERIMENT NUMBER S0612063, VELOCITY DATA

122						LONGITUDINAL STATIONING						945					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY		LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY		LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY	
				POINT	MEAN					POINT	MEAN					POINT	MEAN
1.2	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0
2.7	0.116	0.60	0.0	0.085	0.085	4.9	0.203	0.60	0.0	0.0	0.0	4.0	0.150	0.60	0.0	0.049	0.049
4.0	0.143	0.60	0.0	0.079*	0.079	9.4	0.218	0.60	0.0	0.049	0.049	8.5	0.156	0.60	0.0	0.046	0.046
8.5	0.165	0.60	0.0	0.073*	0.073	14.0	0.221	0.60	0.0	0.055	0.055	13.1	0.229	0.60	0.0	0.073	0.073
13.1	0.174	0.60	0.0	0.070*	0.070	18.6	0.234	0.60	0.0	0.079	0.079	17.7	0.214	0.60	0.0	0.046	0.046
17.7	0.177	0.60	0.0	0.067	0.067	23.2	0.243	0.60	0.0	0.079	0.079	22.3	0.238	0.60	0.0	0.094	0.094
22.3	0.198	0.60	0.0	0.058	0.058	27.7	0.267	0.60	0.0	0.091	0.091	26.8	0.250	0.60	0.0	0.095	0.095
26.8	0.198	0.60	0.0	0.076*	0.076	32.3	0.246	0.60	0.0	0.085	0.085	31.4	0.238	0.60	0.0	0.085	0.085
31.4	0.198	0.60	0.0	0.104	0.104	35.9	0.234	0.60	0.0	0.076	0.076	36.0	0.253	0.60	0.0	0.074	0.074
36.0	0.198	0.60	0.0	0.030	0.030	41.5	0.225	0.60	0.0	0.049	0.049	40.5	0.241	0.60	0.0	0.079	0.079
40.5	0.186	0.60	0.0	0.034	0.034	45.1	0.258	0.60	0.0	0.192	0.192	45.1	0.329	0.60	0.0	0.177	0.177
45.1	0.229	0.60	0.0	0.165	0.165	46.0	0.432	0.60	0.0	0.338	0.338	46.0	0.434	0.60	0.0	0.229	0.229
46.0	0.393	0.60	0.0	0.296	0.296	45.9	0.560	0.60	0.0	0.344	0.344	46.9	0.557	0.60	0.0	0.311	0.311
46.9	0.543	0.60	0.0	0.375	0.375	47.9	0.575	0.60	0.0	0.338	0.338	47.9	0.592	0.60	0.0	0.338	0.338
47.9	0.570	0.60	0.0	0.366	0.366	48.8	0.554	0.60	0.0	0.293	0.293	48.8	0.532	0.60	0.0	0.287	0.287
48.8	0.558	0.60	0.0	0.253	0.253	49.7	0.414	0.60	0.0	0.216	0.216	49.7	0.439	0.60	0.0	0.116	0.116
49.7	0.387	0.60	0.0	0.192	0.192	52.1	0.243	0.60	0.0	0.076	0.076	51.2	0.259	0.60	0.0	0.094	0.094
51.2	0.268	0.60	0.0	0.119	0.119	56.7	0.234	0.60	0.0	0.107	0.107	55.8	0.211	0.60	0.0	0.094	0.094
55.8	0.226	0.60	0.0	0.104	0.104	61.3	0.200	0.60	0.0	0.061	0.061	60.4	0.177	0.60	0.0	0.049	0.049
60.4	0.210	0.60	0.0	0.094	0.094	65.8	0.200	0.60	0.0	0.098	0.098	64.9	0.198	0.60	0.0	0.034	0.034
64.9	0.220	0.60	0.0	0.091*	0.091	70.4	0.200	0.60	0.0	0.085	0.085	69.5	0.192	0.60	0.0	0.058	0.058
69.5	0.210	0.60	0.0	0.091*	0.091	75.0	0.197	0.60	0.0	0.052	0.052	74.1	0.159	0.60	0.0	0.034	0.034
74.1	0.201	0.60	0.0	0.091*	0.091	79.6	0.182	0.60	0.0	0.034	0.034	78.5	0.139	0.60	0.0	0.058	0.058
78.6	0.156	0.60	0.0	0.101	0.101	84.1	0.185	0.60	0.0	0.046	0.046	83.2	0.183	0.60	0.0	0.040	0.040
83.2	0.140	0.60	0.0	0.079	0.079	88.7	0.179	0.60	0.0	0.043	0.043	87.8	0.159	0.60	0.0	0.046	0.046
87.8	0.166	0.60	0.0	0.073*	0.073	91.7	0.118	0.60	0.0	0.061	0.061	92.4	0.137	0.60	0.0	0.055	0.055
92.4	0.119	0.60	0.0	0.070	0.070	93.6	0.0	0.0	0.0	0.0	0.0	94.2	0.0	0.0	0.0	0.0	0.0
94.2	0.0	0.0	0.0	0.0	0.0												

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TABLE 35.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
2.7	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
4.0	0.066	0.60	0.0	0.012	0.012	5.2	0.189	0.60	0.0	0.040	0.040
8.5	0.127	0.60	0.0	0.012	0.012	9.8	0.207	0.60	0.0	0.052	0.052
13.1	0.145	0.60	0.0	0.018	0.018	14.3	0.192	0.60	0.0	0.076	0.076
17.7	0.160	0.60	0.0	0.055	0.055	18.9	0.244	0.60	0.0	0.073	0.073
22.3	0.166	0.60	0.0	0.021	0.021	23.5	0.223	0.60	0.0	0.085	0.085
26.8	0.172	0.60	0.0	0.034	0.034	28.0	0.232	0.60	0.0	0.070	0.070
31.4	0.185	0.60	0.0	0.113	0.113	32.6	0.180	0.60	0.0	0.061	0.061
36.0	0.200	0.60	0.0	0.061	0.061	37.2	0.232	0.60	0.0	0.073	0.073
40.5	0.221	0.60	0.0	0.113	0.113	41.8	0.244	0.60	0.0	0.091	0.091
45.1	0.270	0.60	0.0	0.128	0.128	44.8	0.271	0.60	0.0	0.107	0.107
46.0	0.438	0.60	0.0	0.146	0.146	46.0	0.439	0.60	0.0	0.256	0.256
46.9	0.559	0.60	0.0	0.287	0.287	46.9	0.576	0.60	0.0	0.250	0.250
47.9	0.559	0.60	0.0	0.375	0.375	47.9	0.607	0.60	0.0	0.332	0.332
48.8	0.572	0.60	0.0	0.390	0.390	48.8	0.585	0.60	0.0	0.302	0.302
49.7	0.346	0.60	0.0	0.341	0.341	49.7	0.293	0.60	0.0	0.198	0.198
51.2	0.233	0.60	0.0	0.168	0.168	50.9	0.226	0.60	0.0	0.085	0.085
55.8	0.215	0.60	0.0	0.094	0.094	55.5	0.220	0.60	0.0	0.091	0.091
60.4	0.212	0.60	0.0	0.079	0.079	60.0	0.232	0.60	0.0	0.073	0.073
64.9	0.215	0.60	0.0	0.076	0.076	64.6	0.238	0.60	0.0	0.085	0.085
69.5	0.206	0.60	0.0	0.110	0.110	69.2	0.217	0.60	0.0	0.085	0.085
74.1	0.182	0.60	0.0	0.070	0.070	73.8	0.204	0.60	0.0	0.076	0.076
78.6	0.203	0.60	0.0	0.021	0.021	78.3	0.217	0.60	0.0	0.058	0.058
83.2	0.200	0.60	0.0	0.058	0.058	82.9	0.201	0.60	0.0	0.034	0.034
87.8	0.182	0.60	0.0	0.021	0.021	87.5	0.192	0.60	0.0	0.043	0.043
92.4	0.060	0.60	0.0	0.021	0.021	92.0	0.006	0.60	0.0	0.027	0.027
93.9	0.0	0.0	0.0	0.0	0.0	93.6	0.0	0.0	0.0	0.0	0.0

* - ESTIMATED VELOCITY.

TABLE 36.--EXPERIMENT NUMBER S0806204, VELOCITY DATA

						LONGITUDINAL STATIONING											
122						762						945					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
0.9	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
3.4	0.399	0.60	0.0	0.043	0.043	4.3	0.437	0.60	0.0	0.091	0.091	3.0	0.349	0.60	0.0	0.055	0.055
7.9	0.438	0.60	0.0	0.094	0.094	8.8	0.489	0.60	0.0	0.046	0.046	4.5	0.474	0.60	0.0	0.073	0.073
12.5	0.435	0.60	0.0	0.061	0.061	13.4	0.498	0.60	0.0	0.0	0.0	7.5	0.471	0.60	0.0	0.065	0.065
17.1	0.451	0.60	0.0	0.073	0.073	18.0	0.504	0.60	0.0	0.055	0.055	12.2	0.498	0.60	0.0	0.043	0.043
21.6	0.463	0.60	0.0	0.085	0.085	22.6	0.514	0.60	0.0	0.091	0.091	16.8	0.492	0.60	0.0	0.101	0.101
26.2	0.475	0.60	0.0	0.104	0.104	27.1	0.538	0.60	0.0	0.091	0.091	21.3	0.516	0.60	0.0	0.061	0.061
30.8	0.463	0.60	0.0	0.101	0.101	31.7	0.526	0.60	0.0	0.046	0.046	25.9	0.523	0.60	0.0	0.126	0.126
35.4	0.472	0.60	0.0	0.079	0.079	36.3	0.508	0.60	0.0	0.052	0.052	30.5	0.513	0.60	0.0	0.073	0.073
39.9	0.454	0.60	0.0	0.110	0.110	40.8	0.498	0.60	0.0	0.076	0.076	35.1	0.529	0.60	0.0	0.116	0.116
44.5	0.478	0.60	0.0	0.122	0.122	45.4	0.562	0.60	0.0	0.299	0.299	39.5	0.516	0.60	0.0	0.056	0.056
45.0	0.664	0.60	0.0	0.287	0.287	46.3	0.825	0.60	0.0	0.354	0.354	44.2	0.574	0.60	0.0	0.123	0.123
46.9	0.813	0.60	0.0	0.372	0.372	47.2	0.840	0.60	0.0	0.387	0.387	45.7	0.535	0.60	0.0	0.229	0.229
47.9	0.841	0.60	0.0	0.411	0.411	48.2	0.843	0.60	0.0	0.372	0.372	46.5	0.833	0.60	0.0	0.341	0.341
48.8	0.829	0.60	0.0	0.372	0.372	49.1	0.818	0.60	0.0	0.354	0.354	47.5	0.858	0.60	0.0	0.341	0.341
49.7	0.658	0.60	0.0	0.338	0.338	50.0	0.559	0.60	0.0	0.344	0.344	48.5	0.861	0.60	0.0	0.355	0.355
50.6	0.554	0.60	0.0	0.195	0.195	51.5	0.520	0.60	0.0	0.198	0.198	49.4	0.852	0.60	0.0	0.308	0.308
55.2	0.502	0.60	0.0	0.107	0.107	56.1	0.508	0.60	0.0	0.131	0.131	50.3	0.555	0.60	0.0	0.253	0.253
59.7	0.478	0.60	0.0	0.085	0.085	60.7	0.477	0.60	0.0	0.131	0.131	51.8	0.532	0.60	0.0	0.168	0.168
64.3	0.493	0.60	0.0	0.110	0.110	65.2	0.471	0.60	0.0	0.079	0.079	56.4	0.477	0.60	0.0	0.082	0.082
68.9	0.481	0.60	0.0	0.165	0.165	69.8	0.468	0.60	0.0	0.101	0.101	61.0	0.452	0.60	0.0	0.104	0.104
73.5	0.478	0.60	0.0	0.104	0.104	74.4	0.477	0.60	0.0	0.140	0.140	65.5	0.471	0.60	0.0	0.057	0.057
78.0	0.429	0.60	0.0	0.082	0.082	78.9	0.444	0.60	0.0	0.079	0.079	70.1	0.471	0.60	0.0	0.082	0.082
82.6	0.417	0.60	0.0	0.113	0.113	83.5	0.465	0.60	0.0	0.110	0.110	74.7	0.452	0.60	0.0	0.073	0.073
87.2	0.414	0.60	0.0	0.073	0.073	88.1	0.450	0.60	0.0	0.098	0.098	79.2	0.471	0.60	0.0	0.083	0.083
91.7	0.405	0.60	0.0	0.046	0.046	92.7	0.340	0.60	0.0	0.076	0.076	83.8	0.449	0.60	0.0	0.055	0.055
93.9	0.256	0.60	0.0	0.055	0.055	94.5	0.0	0.0	0.0	0.0	0.0	88.4	0.468	0.60	0.0	0.055	0.055
94.8	0.0	0.0	0.0	0.0	0.0							93.0	0.388	0.60	0.0	0.049	0.049
												94.8	0.0	0.0	0.0	0.0	0.0

TABLE 36.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0
2.1	0.245	0.60	0.0	0.067	0.067	4.0	0.399	0.60	0.0	0.076	0.076
3.7	0.321	0.60	0.0	0.119	0.119	8.5	0.454	0.60	0.0	0.046	0.046
6.7	0.398	0.60	0.0	0.043	0.043	13.1	0.463	0.60	0.0	0.034	0.034
11.3	0.394	0.60	0.0	0.107	0.107	17.7	0.503	0.60	0.0	0.104	0.104
15.8	0.428	0.60	0.0	0.098	0.098	22.3	0.491	0.60	0.0	0.143	0.143
20.4	0.449	0.60	0.0	0.076	0.076	26.8	0.497	0.60	0.0	0.098	0.098
25.0	0.434	0.60	0.0	0.064	0.064	31.4	0.457	0.60	0.0	0.073	0.073
29.6	0.458	0.60	0.0	0.137	0.137	36.0	0.488	0.60	0.0	0.058	0.058
34.1	0.462	0.60	0.0	0.110	0.110	40.5	0.497	0.60	0.0	0.122	0.122
38.7	0.462	0.60	0.0	0.076	0.076	45.1	0.546	0.60	0.0	0.213	0.213
43.3	0.513	0.60	0.0	0.134	0.134	46.0	0.698	0.60	0.0	0.259	0.259
44.8	0.516	0.60	0.0	0.101	0.101	46.9	0.835	0.60	0.0	0.338	0.338
45.7	0.586	0.60	0.0	0.244	0.244	47.9	0.866	0.60	0.0	0.421	0.421
46.6	0.630	0.60	0.0	0.204	0.204	48.8	0.844	0.60	0.0	0.363	0.363
47.5	0.830	0.60	0.0	0.320	0.320	49.7	0.552	0.60	0.0	0.253	0.253
48.5	0.839	0.60	0.0	0.302	0.302	54.3	0.485	0.60	0.0	0.125	0.125
49.4	0.693	0.60	0.0	0.280	0.280	58.8	0.482	0.60	0.0	0.128	0.128
50.9	0.504	0.60	0.0	0.280	0.280	63.4	0.503	0.60	0.0	0.104	0.104
55.5	0.489	0.60	0.0	0.165	0.165	68.0	0.482	0.60	0.0	0.101	0.101
60.0	0.483	0.60	0.0	0.146	0.146	72.5	0.451	0.60	0.0	0.085	0.085
64.6	0.486	0.60	0.0	0.140	0.140	77.1	0.476	0.60	0.0	0.119	0.119
69.2	0.480	0.60	0.0	0.098	0.098	81.7	0.470	0.60	0.0	0.055	0.055
73.8	0.449	0.60	0.0	0.061	0.061	86.3	0.448	0.60	0.0	0.094	0.094
78.3	0.474	0.60	0.0	0.094	0.094	90.8	0.369	0.60	0.0	0.085	0.085
82.9	0.471	0.60	0.0	0.082	0.082	94.2	0.0	0.0	0.0	0.0	0.0
87.5	0.452	0.60	0.0	0.076	0.076						
91.7	0.373	0.60	0.0	0.058	0.058						
94.5	0.0	0.0	0.0	0.0	0.0						

TABLE 37.--EXPERIMENT NUMBER S0906214, VELOCITY DATA

						LONGITUDINAL STATIONING											
						762						945					
122						762						945					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.2	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
2.7	0.240	0.20	0.0	0.061	0.030	4.0	0.267	0.20	0.0	0.064	0.032	3.0	0.205	0.20	0.0	0.040	0.020
4.3	0.274	0.20	0.0	0.058	0.029	8.5	0.337	0.20	0.0	0.061*	0.030	7.6	0.327	0.20	0.0	0.110	0.055
7.3	0.292	0.20	0.0	0.037	0.018	13.1	0.352	0.20	0.0	0.030*	0.015	12.2	0.354	0.20	0.0	0.070	0.035
11.9	0.280	0.20	0.0	0.030	0.015	17.7	0.355	0.20	0.0	0.049	0.024	16.8	0.348	0.20	0.0	0.055	0.027
16.5	0.304	0.20	0.0	0.070	0.035	22.3	0.364	0.20	0.0	0.076	0.038	21.3	0.373	0.20	0.0	0.079	0.044
21.0	0.307	0.20	0.0	0.125	0.063	26.8	0.386	0.20	0.0	0.082	0.045	25.9	0.379	0.20	0.0	0.146	0.081
25.6	0.328	0.20	0.0	0.113	0.056	31.4	0.380	0.20	0.0	0.076	0.042	30.5	0.370	0.20	0.0	0.085	0.047
30.2	0.310	0.20	0.0	0.073	0.037	35.0	0.358	0.20	0.0	0.046*	0.023	35.1	0.335	0.20	0.0	0.113	0.062
34.7	0.328	0.20	0.0	0.027	0.014	40.5	0.352	0.20	0.0	0.079	0.040	39.6	0.373	0.20	0.0	0.079	0.044
39.3	0.307	0.20	0.0	0.046	0.023	45.1	0.383	0.20	0.0	0.186	0.102	44.2	0.431	0.20	0.0	0.153	0.101
43.9	0.328	0.20	0.0	0.180	0.090	46.0	0.556	0.20	0.0	0.287	0.158	45.7	0.492	0.20	0.0	0.262	0.144
45.4	0.358	0.20	0.0	0.229	0.126	46.9	0.684	0.20	0.0	0.411	0.227	46.6	0.690	0.20	0.0	0.363	0.170
46.3	0.649	0.20	0.0	0.357	0.196	47.9	0.700	0.20	0.0	0.445	0.245	47.5	0.714	0.20	0.0	0.375	0.206
47.2	0.676	0.20	0.0	0.436	0.240	48.8	0.678	0.20	0.0	0.411	0.227	48.5	0.717	0.20	0.0	0.351	0.193
48.2	0.691	0.20	0.0	0.448	0.247	49.7	0.538	0.20	0.0	0.299	0.164	49.4	0.708	0.20	0.0	0.341	0.188
49.1	0.679	0.20	0.0	0.399	0.220	51.2	0.374	0.20	0.0	0.238	0.131	50.3	0.422	0.20	0.0	0.262	0.144
50.0	0.429	0.20	0.0	0.262	0.144	55.8	0.358	0.20	0.0	0.131	0.066	51.8	0.358	0.20	0.0	0.195	0.107
51.5	0.389	0.20	0.0	0.165	0.091	60.4	0.328	0.20	0.0	0.134	0.067	56.4	0.333	0.20	0.0	0.094	0.047
56.1	0.347	0.20	0.0	0.131	0.066	64.9	0.319	0.20	0.0	0.088	0.044	61.0	0.318	0.20	0.0	0.076	0.033
60.7	0.338	0.20	0.0	0.143	0.072	69.5	0.316	0.20	0.0	0.030	0.015	65.5	0.327	0.20	0.0	0.034	0.017
65.2	0.341	0.20	0.0	0.131	0.066	74.1	0.331	0.20	0.0	0.091	0.046	70.1	0.327	0.20	0.0	0.067	0.034
69.8	0.338	0.20	0.0	0.152	0.076	78.6	0.291	0.20	0.0	0.091	0.046	74.7	0.318	0.20	0.0	0.055	0.027
74.4	0.322	0.20	0.0	0.137	0.069	83.2	0.319	0.20	0.0	0.091	0.046	79.2	0.327	0.20	0.0	0.061	0.030
78.9	0.280	0.20	0.0	0.034	0.017	87.8	0.297	0.20	0.0	0.076	0.038	83.8	0.306	0.20	0.0	0.073	0.037
83.5	0.261	0.20	0.0	0.137	0.069	92.4	0.209	0.20	0.0	0.043	0.021	88.4	0.324	0.20	0.0	0.067	0.034
88.1	0.271	0.20	0.0	0.131	0.066	94.2	0.0	0.0	0.0	0.0	0.0	93.0	0.245	0.20	0.0	0.043	0.021
92.7	0.237	0.20	0.0	0.046	0.023							94.5	0.0	0.0	0.0	0.0	0.0
94.5	0.0	0.0	0.0	0.0	0.0												

TABLE 37.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.5	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
2.4	0.117	0.20	0.0	0.043	0.021	3.7	0.240	0.20	0.0	0.0	0.0
7.0	0.254	0.20	0.0	0.040	0.020	8.2	0.304	0.20	0.0	0.079	0.040
11.6	0.254	0.20	0.0	0.055	0.027	12.8	0.319	0.20	0.0	0.040*	0.020
16.2	0.284	0.20	0.0	0.088	0.044	17.4	0.356	0.20	0.0	0.113	0.056
20.7	0.302	0.20	0.0	0.064	0.032	21.9	0.344	0.20	0.0	0.067	0.034
25.3	0.293	0.20	0.0	0.061	0.030	26.5	0.350	0.20	0.0	0.034	0.017
29.9	0.315	0.20	0.0	0.155	0.078	31.1	0.316	0.20	0.0	0.043	0.021
34.4	0.321	0.20	0.0	0.098	0.049	35.7	0.341	0.20	0.0	0.049*	0.024
39.0	0.324	0.20	0.0	0.061	0.030	40.2	0.350	0.20	0.0	0.085	0.043
43.6	0.373	0.20	0.0	0.128	0.070	44.8	0.383	0.20	0.0	0.213	0.117
45.1	0.397	0.20	0.0	0.155	0.086	45.7	0.429	0.20	0.0	0.293	0.161
46.0	0.565	0.20	0.0	0.247	0.136	46.6	0.679	0.20	0.0	0.338	0.186
46.9	0.667	0.20	0.0	0.384	0.211	47.5	0.709	0.20	0.0	0.402	0.222
47.9	0.667	0.20	0.0	0.436	0.240	48.5	0.703	0.20	0.0	0.402	0.222
48.8	0.699	0.20	0.0	0.390	0.215	49.4	0.545	0.20	0.0	0.293	0.161
49.7	0.473	0.20	0.0	0.341	0.188	50.9	0.337	0.20	0.0	0.180	0.090
51.2	0.360	0.20	0.0	0.280	0.140	55.5	0.331	0.20	0.0	0.152	0.076
55.8	0.342	0.20	0.0	0.171	0.085	60.0	0.344	0.20	0.0	0.122	0.061
60.4	0.339	0.20	0.0	0.165	0.082	64.6	0.350	0.20	0.0	0.076	0.038
64.9	0.342	0.20	0.0	0.107	0.053	69.2	0.328	0.20	0.0	0.134	0.067
69.5	0.333	0.20	0.0	0.098	0.049	73.8	0.316	0.20	0.0	0.034	0.017
74.1	0.309	0.20	0.0	0.082	0.041	78.3	0.328	0.20	0.0	0.119	0.059
78.6	0.330	0.20	0.0	0.104	0.052	82.9	0.313	0.20	0.0	0.085	0.043
83.2	0.327	0.20	0.0	0.067	0.034	87.5	0.304	0.20	0.0	0.091*	0.046
87.8	0.309	0.20	0.0	0.064	0.032	92.0	0.118	0.20	0.0	0.0	0.0
92.4	0.187	0.20	0.0	0.024	0.012	93.9	0.0	0.0	0.0	0.0	0.0
94.2	0.0	0.0	0.0	0.0	0.0						

* - ESTIMATED VELOCITY.

TABLE 38.--EXPERIMENT NUMBER S1006244, VELOCITY DATA

						LONGITUDINAL STATIONING											
						762						945					
			122														
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	POINT	VELOCITY MEAN
1.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
3.4	0.355	0.20	0.0	0.098	0.049	2.4	0.271	0.20	0.0	0.113	0.056	3.4	0.326	0.20	0.0	0.091	0.046
7.9	0.394	0.20	0.0	0.168	0.092	7.0	0.442	0.20	0.0	0.131	0.072	7.9	0.417	0.20	0.0	0.165	0.091
12.5	0.391	0.20	0.0	0.101	0.055	11.6	0.460	0.20	0.0	0.064	0.035	12.5	0.454	0.20	0.0	0.113	0.052
17.1	0.406	0.20	0.0	0.128	0.070	16.2	0.454	0.20	0.0	0.058	0.032	17.1	0.442	0.20	0.0	0.128	0.070
21.6	0.419	0.20	0.0	0.128	0.070	20.7	0.463	0.20	0.0	0.146	0.081	21.5	0.469	0.20	0.0	0.113	0.052
26.2	0.431	0.20	0.0	0.192	0.106	25.3	0.481	0.20	0.0	0.140	0.077	26.2	0.475	0.20	0.0	0.169	0.104
30.8	0.419	0.20	0.0	0.149	0.082	29.9	0.497	0.20	0.0	0.165	0.091	30.8	0.466	0.20	0.0	0.143	0.079
35.4	0.428	0.20	0.0	0.162	0.089	34.4	0.463	0.20	0.0	0.101	0.055	35.4	0.481	0.20	0.0	0.210	0.115
39.9	0.410	0.20	0.0	0.134	0.074	39.0	0.463	0.20	0.0	0.155	0.086	39.9	0.469	0.20	0.0	0.140	0.077
44.5	0.434	0.20	0.0	0.247	0.136	43.6	0.454	0.20	0.0	0.238	0.131	44.5	0.533	0.20	0.0	0.262	0.144
46.0	0.620	0.20	0.0	0.354	0.195	45.1	0.484	0.20	0.0	0.375	0.206	46.0	0.682	0.20	0.0	0.335	0.185
46.9	0.769	0.20	0.0	0.479	0.263	46.0	0.658	0.20	0.0	0.436	0.240	46.9	0.795	0.20	0.0	0.390	0.215
47.9	0.797	0.20	0.0	0.457	0.252	46.9	0.786	0.20	0.0	0.436	0.240	47.9	0.819	0.20	0.0	0.443	0.247
48.8	0.784	0.20	0.0	0.442	0.243	47.9	0.801	0.20	0.0	0.488	0.269	48.8	0.810	0.20	0.0	0.445	0.247
49.7	0.614	0.20	0.0	0.287	0.158	48.8	0.780	0.20	0.0	0.469	0.258	49.7	0.667	0.20	0.0	0.390	0.215
50.6	0.510	0.20	0.0	0.274	0.151	49.7	0.640	0.20	0.0	0.357	0.196	50.6	0.502	0.20	0.0	0.320	0.176
55.2	0.458	0.20	0.0	0.192	0.106	51.2	0.475	0.20	0.0	0.274	0.151	52.1	0.481	0.20	0.0	0.274	0.151
59.7	0.434	0.20	0.0	0.192	0.106	55.8	0.460	0.20	0.0	0.189	0.104	56.7	0.423	0.20	0.0	0.128	0.070
64.3	0.449	0.20	0.0	0.186	0.102	60.4	0.430	0.20	0.0	0.171	0.094	61.3	0.417	0.20	0.0	0.143	0.079
68.9	0.437	0.20	0.0	0.235	0.129	64.9	0.420	0.20	0.0	0.143	0.079	65.3	0.423	0.20	0.0	0.110	0.050
73.5	0.434	0.20	0.0	0.168	0.092	69.5	0.417	0.20	0.0	0.162	0.089	70.4	0.423	0.20	0.0	0.116	0.064
78.0	0.385	0.20	0.0	0.171	0.094	74.1	0.433	0.20	0.0	0.183	0.101	75.0	0.414	0.20	0.0	0.146	0.061
82.6	0.373	0.20	0.0	0.213	0.117	78.6	0.393	0.20	0.0	0.091	0.050	79.6	0.426	0.20	0.0	0.137	0.076
87.2	0.370	0.20	0.0	0.122	0.067	83.2	0.420	0.20	0.0	0.177	0.097	84.1	0.399	0.20	0.0	0.113	0.052
91.7	0.361	0.20	0.0	0.122	0.061	87.8	0.399	0.20	0.0	0.171	0.094	88.7	0.423	0.20	0.0	0.091	0.050
93.3	0.324	0.20	0.0	0.110	0.055	92.4	0.311	0.20	0.0	0.055	0.027	93.3	0.329	0.20	0.0	0.073	0.037
95.1	0.0	0.0	0.0	0.0	0.0	94.5	0.0	0.0	0.0	0.0	0.0	94.8	0.0	0.0	0.0	0.0	0.0

TABLE 38.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0
2.4	0.213	0.20	0.0	0.091	0.046	4.0	0.351	0.20	0.0	0.107	0.053
7.0	0.350	0.20	0.0	0.116	0.058	8.5	0.406	0.20	0.0	0.116	0.064
11.6	0.350	0.20	0.0	0.113	0.056	13.1	0.415	0.20	0.0	0.064	0.035
16.2	0.380	0.20	0.0	0.073	0.040	17.7	0.455	0.20	0.0	0.165	0.091
20.7	0.398	0.20	0.0	0.101	0.055	22.3	0.443	0.20	0.0	0.177	0.097
25.3	0.389	0.20	0.0	0.134	0.074	26.8	0.449	0.20	0.0	0.165	0.091
29.9	0.411	0.20	0.0	0.223	0.123	31.4	0.409	0.20	0.0	0.110	0.060
34.4	0.417	0.20	0.0	0.152	0.084	36.0	0.439	0.20	0.0	0.122	0.067
39.0	0.420	0.20	0.0	0.137	0.076	40.5	0.449	0.20	0.0	0.177	0.097
43.6	0.469	0.20	0.0	0.201	0.111	45.1	0.497	0.20	0.0	0.259	0.143
45.1	0.493	0.20	0.0	0.213	0.117	46.0	0.650	0.20	0.0	0.329	0.191
46.0	0.661	0.20	0.0	0.320	0.176	46.9	0.787	0.20	0.0	0.387	0.213
46.9	0.782	0.20	0.0	0.408	0.225	47.9	0.817	0.20	0.0	0.469	0.258
47.9	0.782	0.20	0.0	0.469	0.258	48.8	0.796	0.20	0.0	0.433	0.238
48.8	0.795	0.20	0.0	0.460	0.253	49.7	0.503	0.20	0.0	0.280	0.154
49.7	0.569	0.20	0.0	0.427	0.235	51.2	0.436	0.20	0.0	0.259	0.143
51.2	0.456	0.20	0.0	0.351	0.193	55.8	0.427	0.20	0.0	0.186	0.102
55.8	0.438	0.20	0.0	0.229	0.126	60.4	0.443	0.20	0.0	0.207	0.114
60.4	0.435	0.20	0.0	0.192	0.106	64.9	0.449	0.20	0.0	0.168	0.092
64.9	0.438	0.20	0.0	0.146	0.081	69.5	0.424	0.20	0.0	0.165	0.091
69.5	0.429	0.20	0.0	0.104	0.057	74.1	0.418	0.20	0.0	0.177	0.097
74.1	0.405	0.20	0.0	0.119	0.065	78.6	0.427	0.20	0.0	0.207	0.114
78.6	0.426	0.20	0.0	0.149	0.082	83.2	0.409	0.20	0.0	0.137	0.076
83.2	0.423	0.20	0.0	0.113	0.062	87.8	0.397	0.20	0.0	0.183	0.101
87.8	0.405	0.20	0.0	0.088	0.049	92.4	0.193	0.20	0.0	0.079	0.040
92.4	0.283	0.20	0.0	0.070	0.035	94.2	0.0	0.0	0.0	0.0	0.0
94.5	0.0	0.0	0.0	0.0	0.0						

TABLE 39.--EXPERIMENT NUMBER S1307254, VELOCITY DATA

						LONGITUDINAL STATIONING											
			122						762A						945		
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.2	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
2.4	0.225	0.20	0.0	0.119	0.059	2.7	0.181	0.20	0.0	0.024	0.012	2.7	0.165	0.20	0.0	0.070	0.035
4.6	0.271	0.20	0.0	0.171	0.085	7.3	0.327	0.20	0.0	0.122	0.061	7.3	0.320	0.20	0.0	0.094	0.049
7.6	0.283	0.20	0.0	0.079	0.040	11.9	0.345	0.20	0.0	0.119	0.059	11.9	0.339	0.20	0.0	0.134	0.057
12.2	0.277	0.20	0.0	0.104	0.052	16.5	0.342	0.20	0.0	0.131	0.066	16.5	0.333	0.20	0.0	0.145	0.073
16.8	0.295	0.20	0.0	0.140	0.070	21.0	0.351	0.20	0.0	0.143	0.072	21.0	0.350	0.20	0.0	0.165	0.082
21.3	0.301	0.20	0.0	0.110	0.055	25.6	0.370	0.20	0.0	0.113	0.062	25.6	0.360	0.20	0.0	0.155	0.078
25.9	0.320	0.20	0.0	0.131	0.066	30.2	0.382	0.20	0.0	0.152	0.084	30.2	0.354	0.20	0.0	0.171	0.085
30.5	0.304	0.20	0.0	0.165	0.082	34.7	0.351	0.20	0.0	0.146	0.073	34.7	0.356	0.20	0.0	0.204	0.112
35.1	0.320	0.20	0.0	0.158	0.079	39.3	0.348	0.20	0.0	0.146	0.073	39.3	0.354	0.20	0.0	0.140	0.070
39.6	0.298	0.20	0.0	0.158	0.079	43.9	0.342	0.20	0.0	0.177	0.088	43.9	0.409	0.20	0.0	0.149	0.082
44.2	0.320	0.20	0.0	0.219	0.110	46.0	0.547	0.20	0.0	0.351	0.193	46.0	0.570	0.60	0.0	0.241	0.241
45.7	0.378	0.20	0.0	0.302	0.166	46.6	0.672	0.60	0.0	0.299	0.299	46.6	0.674	0.60	0.0	0.177	0.177
46.6	0.649	0.60	0.0	0.302	0.302	47.9	0.690	0.60	0.0	0.329	0.329	48.2	0.704	0.60	0.0	0.226	0.226
47.2	0.667	0.60	0.0	0.320	0.320	49.7	0.528	0.60	0.0	0.277	0.277	49.7	0.555	0.60	0.0	0.241	0.241
48.2	0.682	0.60	0.0	0.351	0.351	50.3	0.388	0.20	0.0	0.290	0.159	50.3	0.406	0.60	0.0	0.152	0.152
48.8	0.673	0.60	0.0	0.335	0.335	51.5	0.361	0.20	0.0	0.186	0.093	51.5	0.372	0.20	0.0	0.192	0.105
49.4	0.588	0.60	0.0	0.308	0.308	56.1	0.348	0.20	0.0	0.146	0.073	56.1	0.320	0.20	0.0	0.055	0.043
50.0	0.420	0.20	0.0	0.296	0.163	60.7	0.318	0.20	0.0	0.143	0.072	60.7	0.296	0.20	0.0	0.134	0.057
51.8	0.378	0.20	0.0	0.128	0.070	65.2	0.312	0.20	0.0	0.137	0.069	65.2	0.314	0.20	0.0	0.149	0.075
56.4	0.338	0.20	0.0	0.180	0.090	69.8	0.309	0.20	0.0	0.146	0.073	69.8	0.308	0.20	0.0	0.140	0.070
61.0	0.332	0.20	0.0	0.198	0.099	74.4	0.318	0.20	0.0	0.116	0.058	74.4	0.302	0.20	0.0	0.113	0.055
65.5	0.329	0.20	0.0	0.201	0.101	78.9	0.284	0.20	0.0	0.140	0.070	78.9	0.308	0.20	0.0	0.110	0.055
70.1	0.329	0.20	0.0	0.180	0.090	83.5	0.306	0.20	0.0	0.122	0.061	83.5	0.296	0.20	0.0	0.113	0.056
74.7	0.311	0.20	0.0	0.195	0.098	88.1	0.291	0.20	0.0	0.128	0.064	88.1	0.308	0.20	0.0	0.101	0.050
79.2	0.271	0.20	0.0	0.165	0.082	92.7	0.181	0.20	0.0	0.076	0.038	92.7	0.241	0.20	0.0	0.082	0.041
83.8	0.250	0.20	0.0	0.119	0.059	94.2	0.0	0.0	0.0	0.0	0.0	94.5	0.0	0.0	0.0	0.0	0.0
88.4	0.265	0.20	0.0	0.171	0.085												
93.0	0.222	0.20	0.0	0.140	0.070												
93.9	0.100	0.20	0.0	0.061	0.030												
94.5	0.0	0.0	0.0	0.0	0.0												

TABLE 39.--CONTINUED.

1036A						1219A						
LAT. STA.		DEPTH.	OBSER. DEPTH.	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH.	OBSER. DEPTH.	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
3.0	0.139	0.20	0.0	0.0	0.070	0.035	2.4	0.204	0.20	0.0	0.043	0.021
6.7	0.245	0.20	0.0	0.0	0.171	0.085	7.0	0.317	0.20	0.0	0.134	0.067
11.3	0.242	0.20	0.0	0.0	0.155	0.078	11.6	0.344	0.20	0.0	0.116	0.058
15.8	0.276	0.20	0.0	0.0	0.131	0.066	16.2	0.347	0.20	0.0	0.085	0.043
20.4	0.297	0.20	0.0	0.0	0.113	0.056	20.7	0.366	0.20	0.0	0.110	0.060
25.0	0.282	0.20	0.0	0.0	0.152	0.076	25.3	0.357	0.20	0.0	0.140	0.070
29.6	0.306	0.20	8.11	0.0	0.155	0.078	29.9	0.347	0.20	0.0	0.152	0.076
34.1	0.309	0.20	8.11	0.0	0.158	0.079	34.4	0.335	0.20	0.0	0.171	0.085
38.7	0.309	0.20	8.11	0.0	0.201	0.101	39.0	0.357	0.20	0.0	0.146	0.073
43.3	0.361	0.20	0.0	0.0	0.192	0.096	43.6	0.384	0.20	0.0	0.162	0.089
45.7	0.434	0.20	0.0	0.0	0.229	0.126	45.7	0.442	0.60	0.0	0.180	0.180
46.3	0.678	0.60	0.0	0.0	0.213	0.213	46.3	0.683	0.60	0.0	0.122	0.122
46.9	0.678	0.60	0.0	0.0	0.274	0.274	47.9	0.732	0.60	0.0	0.293	0.293
47.9	0.678	0.60	0.0	0.0	0.280	0.280	49.4	0.558	0.60	0.0	0.241	0.241
48.8	0.690	0.60	0.0	0.0	0.314	0.314	50.0	0.399	0.60	0.0	0.098	0.098
49.4	0.541	0.60	0.0	0.0	0.223	0.223	51.2	0.351	0.20	0.0	0.183	0.091
50.0	0.392	0.20	0.0	0.0	0.341	0.188	55.8	0.341	0.20	0.0	0.158	0.079
50.9	0.352	0.20	0.0	0.0	0.244	0.122	60.4	0.357	0.20	0.0	0.146	0.073
55.5	0.337	0.20	0.0	0.0	0.165	0.082	64.9	0.363	0.20	0.0	0.119	0.059
60.0	0.331	0.20	0.0	0.0	0.143	0.072	69.5	0.338	0.20	0.0	0.177	0.088
64.6	0.334	0.20	8.11	0.0	0.125	0.063	74.1	0.332	0.20	0.0	0.143	0.072
69.2	0.328	0.20	8.11	0.0	0.140	0.070	78.6	0.341	0.20	0.0	0.119	0.059
73.8	0.297	0.20	8.11	0.0	0.171	0.085	83.2	0.323	0.20	0.0	0.098	0.049
78.3	0.322	0.20	0.0	0.0	0.101	0.050	87.8	0.311	0.20	0.0	0.098	0.049
82.9	0.319	0.20	0.0	0.0	0.116	0.058	92.4	0.107	0.20	0.0	0.040	0.020
87.5	0.300	0.20	0.0	0.0	0.122	0.061	93.9	0.0	0.0	0.0	0.0	0.0
92.0	0.200	0.20	0.0	0.0	0.079	0.040						
93.0	0.136	0.20	0.0	0.0	0.043	0.021						
94.2	0.0	0.0	0.0	0.0	0.0	0.0						

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A - USED THE AVERAGE OF THE STAFF GAGE AND THE TAPE DOWN TO REFERENCE MARK TO COMPUTE WATER SURFACE ELEVATIONS

TABLE 40.--EXPERIMENT NUMBER S1507264. VELOCITY DATA

						LONGITUDINAL STATIONING											
			122									762			945		
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.2	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0
3.0	0.320	0.20	0.0	0.238	0.119	3.0	0.280	0.20	0.0	0.143	0.072	3.0	0.271	0.20	0.0	0.201	0.101
7.6	0.366	0.20	0.0	0.192	0.096	5.2	0.418	0.20	0.0	0.165	0.091	7.0	0.408	0.20	0.0	0.207	0.114
12.2	0.360	0.20	0.0	0.226	0.113	9.8	0.418	0.20	0.0	0.195	0.107	11.6	0.421	0.20	0.0	0.160	0.099
16.8	0.378	0.20	0.0	0.216	0.119	14.3	0.418	0.20	0.0	0.189	0.104	16.2	0.418	0.20	0.0	0.219	0.121
21.3	0.384	0.20	0.0	0.171	0.094	18.9	0.430	0.20	0.0	0.192	0.106	20.7	0.445	0.20	0.0	0.247	0.136
25.9	0.402	0.20	0.0	0.204	0.112	23.5	0.439	0.20	0.0	0.177	0.097	25.3	0.442	0.20	0.0	0.244	0.134
30.5	0.397	0.20	0.0	0.271	0.149	28.0	0.463	0.20	0.0	0.189	0.104	29.9	0.436	0.20	0.0	0.235	0.129
35.1	0.402	0.20	0.0	0.265	0.146	32.6	0.439	0.20	0.0	0.223	0.123	34.4	0.448	0.20	0.0	0.253	0.139
39.6	0.381	0.20	0.0	0.265	0.146	37.2	0.433	0.20	0.0	0.213	0.117	39.0	0.436	0.20	0.0	0.223	0.123
44.2	0.402	0.20	0.0	0.265	0.146	41.8	0.418	0.20	0.0	0.232	0.128	43.5	0.485	0.20	0.0	0.235	0.129
45.4	0.442	0.60	0.0	0.229	0.229	45.7	0.512	0.20	0.0	0.350	0.198	46.0	0.652	0.20	0.0	0.320	0.176
46.6	0.731	0.50	0.0	0.390	0.390	46.3	0.747	0.60	0.0	0.314	0.314	46.5	0.756	0.60	0.0	0.237	0.237
47.9	0.768	0.60	0.0	0.375	0.375	46.9	0.756	0.60	0.0	0.296	0.296	47.2	0.771	0.60	0.0	0.296	0.296
49.1	0.753	0.60	0.0	0.323	0.323	47.5	0.765	0.60	0.0	0.308	0.308	47.9	0.789	0.60	0.0	0.320	0.320
49.7	0.585	0.60	0.0	0.265	0.265	48.5	0.756	0.60	0.0	0.351	0.351	48.3	0.730	0.60	0.0	0.335	0.335
50.3	0.491	0.20	0.0	0.247	0.136	49.1	0.741	0.60	0.0	0.314	0.314	49.4	0.774	0.60	0.0	0.247	0.247
53.3	0.445	0.20	0.0	0.232	0.128	49.7	0.610	0.20	0.0	0.341	0.188	50.0	0.500	0.20	0.0	0.341	0.188
57.9	0.411	0.20	0.0	0.216	0.119	53.9	0.430	0.20	0.0	0.201	0.111	51.2	0.457	0.20	0.0	0.229	0.126
62.5	0.427	0.20	0.0	0.226	0.124	58.5	0.415	0.20	0.0	0.223	0.123	55.3	0.408	0.20	0.0	0.156	0.087
67.1	0.405	0.20	0.0	0.207	0.114	63.1	0.384	0.20	0.0	0.204	0.112	60.4	0.375	0.20	0.0	0.189	0.104
71.6	0.415	0.20	0.0	0.262	0.144	67.7	0.390	0.20	0.0	0.204	0.112	64.9	0.396	0.20	0.0	0.201	0.111
76.2	0.378	0.20	0.0	0.238	0.131	72.2	0.418	0.20	0.0	0.192	0.106	69.5	0.390	0.20	0.0	0.192	0.106
80.8	0.357	0.20	0.0	0.271	0.136	76.8	0.372	0.20	0.0	0.180	0.099	74.1	0.337	0.20	0.0	0.171	0.094
85.3	0.329	0.20	0.0	0.256	0.128	81.4	0.408	0.20	0.0	0.163	0.101	78.5	0.387	0.20	0.0	0.177	0.097
89.9	0.357	0.20	0.0	0.216	0.108	86.0	0.372	0.20	0.0	0.155	0.086	83.2	0.381	0.20	0.0	0.189	0.104
94.8	0.0	0.0	0.0	0.0	0.0	90.5	0.381	0.20	0.0	0.152	0.084	87.8	0.387	0.20	0.0	0.168	0.092
						93.0	0.247	0.20	0.0	0.055	0.027	91.4	0.372	0.20	0.0	0.146	0.081
						94.5	0.0	0.0	0.0	0.0	0.0	93.3	0.299	0.20	0.0	0.082	0.041
												94.5	0.0	0.0	0.0	0.0	0.0

TABLE 40.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
3.7	0.246	0.20	0.0	0.158	0.079	4.0	0.337	0.20	0.0	0.149	0.075
8.2	0.323	0.20	0.0	0.210	0.105	8.5	0.392	0.20	0.0	0.207	0.114
12.8	0.335	0.20	0.0	0.247	0.123	13.1	0.401	0.20	0.0	0.219	0.121
17.4	0.353	0.20	0.0	0.204	0.102	17.7	0.440	0.20	0.0	0.183	0.101
21.9	0.365	0.20	0.0	0.247	0.123	22.3	0.428	0.20	0.0	0.216	0.119
26.5	0.365	0.20	0.0	0.247	0.123	26.8	0.434	0.20	0.0	0.213	0.117
31.1	0.380	0.20	0.0	0.256	0.141	31.4	0.395	0.20	0.0	0.216	0.119
35.7	0.396	0.20	0.0	0.271	0.149	36.0	0.425	0.20	0.0	0.250	0.138
40.2	0.414	0.20	0.0	0.265	0.146	40.5	0.434	0.20	0.0	0.232	0.128
44.8	0.441	0.20	0.0	0.204	0.112	45.1	0.483	0.20	0.0	0.277	0.153
45.7	0.511	0.60	0.0	0.189	0.189	45.7	0.514	0.60	0.0	0.213	0.213
46.3	0.755	0.60	0.0	0.195	0.195	46.3	0.754	0.60	0.0	0.201	0.201
47.9	0.755	0.60	0.0	0.299	0.299	47.9	0.803	0.60	0.0	0.366	0.366
49.4	0.618	0.60	0.0	0.290	0.290	49.4	0.629	0.60	0.0	0.271	0.271
50.0	0.469	0.60	0.0	0.329	0.329	50.0	0.471	0.60	0.0	0.210	0.210
52.4	0.432	0.20	0.0	0.283	0.156	52.7	0.422	0.20	0.0	0.213	0.117
57.0	0.396	0.20	0.0	0.219	0.121	57.3	0.410	0.20	0.0	0.210	0.116
61.6	0.408	0.20	0.0	0.247	0.136	61.9	0.434	0.20	0.0	0.247	0.136
66.1	0.414	0.20	0.0	0.232	0.128	66.4	0.428	0.20	0.0	0.213	0.117
70.7	0.383	0.20	0.0	0.207	0.114	71.0	0.398	0.20	0.0	0.241	0.133
75.3	0.387	0.20	0.0	0.216	0.119	75.6	0.416	0.20	0.0	0.219	0.121
79.9	0.396	0.20	0.0	0.189	0.104	80.2	0.410	0.20	0.0	0.198	0.109
84.4	0.399	0.20	0.0	0.192	0.106	84.7	0.382	0.20	0.0	0.198	0.109
89.0	0.380	0.20	0.0	0.204	0.112	89.3	0.355	0.20	0.0	0.152	0.076
94.2	0.0	0.0	0.0	0.0	0.0	94.2	0.0	0.0	0.0	0.0	0.0

TABLE 41.--EXPERIMENT NUMBER S1607294, VELOCITY DATA

122						LONGITUDINAL STATIONING						762						945					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN						
0.9	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0						
3.4	0.362	0.20	0.0	0.247	0.123	2.4	0.275	0.20	0.0	0.165	0.082	3.4	0.330	0.20	0.0	0.166	0.093						
7.9	0.401	0.20	0.0	0.198	0.109	7.0	0.446	0.20	0.0	0.192	0.106	7.9	0.422	0.20	0.0	0.207	0.114						
12.5	0.398	0.20	0.0	0.238	0.131	11.6	0.464	0.20	0.0	0.171	0.094	12.5	0.458	0.20	0.0	0.223	0.123						
17.1	0.414	0.20	0.0	0.223	0.123	16.2	0.458	0.20	0.0	0.219	0.121	17.1	0.446	0.20	0.0	0.256	0.141						
21.6	0.426	0.20	0.0	0.207	0.114	20.7	0.467	0.20	0.0	0.198	0.109	21.6	0.473	0.20	0.0	0.274	0.151						
26.2	0.438	0.20	0.0	0.229	0.126	25.3	0.485	0.20	0.0	0.219	0.121	26.2	0.479	0.20	0.0	0.260	0.134						
30.8	0.426	0.20	0.0	0.256	0.141	29.9	0.500	0.20	0.0	0.232	0.128	30.8	0.470	0.20	0.0	0.252	0.134						
35.4	0.435	0.20	0.0	0.274	0.151	34.4	0.467	0.20	0.0	0.225	0.124	35.4	0.486	0.20	0.0	0.260	0.134						
39.9	0.417	0.20	0.0	0.262	0.144	39.0	0.467	0.20	0.0	0.241	0.133	39.9	0.473	0.20	0.0	0.241	0.133						
44.5	0.441	0.20	0.0	0.299	0.164	43.6	0.458	0.20	0.0	0.262	0.144	44.5	0.540	0.60	0.0	0.192	0.132						
46.0	0.627	0.60	0.0	0.250	0.250	45.1	0.488	0.60	0.0	0.262	0.262	46.0	0.697	0.60	0.0	0.287	0.237						
46.9	0.776	0.60	0.0	0.338	0.338	46.0	0.652	0.60	0.0	0.366	0.366	46.9	0.800	0.60	0.0	0.344	0.344						
47.9	0.804	0.60	0.0	0.372	0.372	46.9	0.790	0.60	0.0	0.366	0.366	47.9	0.824	0.60	0.0	0.216	0.216						
48.8	0.792	0.60	0.0	0.381	0.381	47.9	0.805	0.60	0.0	0.390	0.390	48.8	0.815	0.60	0.0	0.332	0.332						
49.7	0.621	0.60	0.0	0.305	0.305	48.8	0.784	0.60	0.0	0.329	0.329	49.7	0.672	0.60	0.0	0.256	0.256						
50.6	0.517	0.60	0.0	0.204	0.204	49.7	0.644	0.60	0.0	0.283	0.283	50.6	0.507	0.60	0.0	0.192	0.192						
55.2	0.465	0.20	0.0	0.247	0.136	51.2	0.479	0.20	0.0	0.262	0.144	55.2	0.452	0.20	0.0	0.207	0.114						
59.7	0.441	0.20	0.0	0.223	0.123	55.8	0.464	0.20	0.0	0.232	0.128	59.7	0.409	0.20	0.0	0.192	0.106						
64.3	0.456	0.20	0.0	0.232	0.128	60.4	0.433	0.20	0.0	0.241	0.133	64.3	0.437	0.20	0.0	0.180	0.099						
68.9	0.444	0.20	0.0	0.280	0.154	64.9	0.424	0.20	0.0	0.238	0.131	68.9	0.425	0.20	0.0	0.195	0.107						
73.5	0.441	0.20	0.0	0.299	0.164	69.5	0.421	0.20	0.0	0.256	0.141	73.5	0.425	0.20	0.0	0.204	0.112						
78.0	0.392	0.20	0.0	0.198	0.109	74.1	0.436	0.20	0.0	0.207	0.114	78.0	0.419	0.20	0.0	0.152	0.064						
82.6	0.380	0.20	0.0	0.268	0.148	78.6	0.397	0.20	0.0	0.219	0.121	82.6	0.428	0.20	0.0	0.223	0.123						
87.2	0.377	0.20	0.0	0.229	0.126	83.2	0.424	0.20	0.0	0.210	0.116	87.2	0.415	0.20	0.0	0.177	0.097						
91.7	0.368	0.20	0.0	0.183	0.101	87.8	0.403	0.20	0.0	0.183	0.101	91.7	0.394	0.20	0.0	0.152	0.064						
94.2	0.112	0.20	0.0	0.155	0.078	92.4	0.314	0.20	0.0	0.158	0.079	94.8	0.0	0.0	0.0	0.0	0.0						
95.1	0.0	0.0	0.0	0.0	0.0	94.5	0.0	0.0	0.0	0.0	0.0												

TABLE 41.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0
2.4	0.220	0.20	0.0	0.149	0.075	2.4	0.310	0.20	0.0	0.143	0.072
7.0	0.357	0.20	0.0	0.283	0.142	7.0	0.423	0.20	0.0	0.247	0.136
11.6	0.357	0.20	0.0	0.277	0.139	11.6	0.450	0.20	0.0	0.204	0.112
16.2	0.388	0.20	0.0	0.256	0.141	16.2	0.453	0.20	0.0	0.213	0.117
20.7	0.406	0.20	0.0	0.226	0.124	20.7	0.471	0.20	0.0	0.195	0.107
25.3	0.397	0.20	0.0	0.262	0.144	25.3	0.462	0.20	0.0	0.238	0.131
29.9	0.418	0.20	0.0	0.265	0.146	29.9	0.453	0.20	0.0	0.241	0.133
34.4	0.424	0.20	0.0	0.271	0.149	34.4	0.441	0.20	0.0	0.247	0.136
39.0	0.427	0.20	0.0	0.277	0.153	39.0	0.462	0.20	0.0	0.256	0.141
43.6	0.476	0.20	0.0	0.271	0.149	43.6	0.490	0.20	0.0	0.250	0.154
45.1	0.500	0.60	0.0	0.158	0.158	45.1	0.517	0.60	0.0	0.213	0.213
46.0	0.668	0.60	0.0	0.241	0.241	46.0	0.670	0.60	0.0	0.223	0.223
46.9	0.790	0.60	0.0	0.226	0.226	46.9	0.807	0.60	0.0	0.256	0.256
47.9	0.790	0.60	0.0	0.329	0.329	47.9	0.837	0.60	0.0	0.354	0.354
48.8	0.802	0.60	0.0	0.311	0.311	48.8	0.816	0.60	0.0	0.372	0.372
49.7	0.577	0.60	0.0	0.296	0.296	49.7	0.523	0.60	0.0	0.287	0.287
51.2	0.464	0.20	0.0	0.329	0.181	51.2	0.456	0.60	0.0	0.113	0.113
55.8	0.446	0.20	0.0	0.247	0.136	55.8	0.447	0.20	0.0	0.223	0.123
60.4	0.443	0.20	0.0	0.226	0.124	60.4	0.462	0.20	0.0	0.213	0.117
64.9	0.446	0.20	0.0	0.232	0.128	64.9	0.468	0.20	0.0	0.198	0.109
69.5	0.436	0.20	0.0	0.207	0.114	69.5	0.444	0.20	0.0	0.268	0.148
74.1	0.412	0.20	0.0	0.195	0.107	74.1	0.438	0.20	0.0	0.256	0.141
78.6	0.433	0.20	0.0	0.192	0.106	78.6	0.447	0.20	0.0	0.241	0.133
83.2	0.430	0.20	0.0	0.210	0.116	83.2	0.429	0.20	0.0	0.192	0.106
87.8	0.412	0.20	0.0	0.204	0.112	87.8	0.417	0.20	0.0	0.177	0.097
92.4	0.290	0.20	0.0	0.180	0.090	92.4	0.289	0.20	0.0	0.143	0.072
94.5	0.0	0.0	0.0	0.0	0.0	94.2	0.0	0.0	0.0	0.0	0.0

TABLE 42.--EXPERIMENT NUMBER S1707304, VELOCITY DATA

122						LONGITUDINAL STATIONING						945					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.2	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
3.0	0.295	0.20	0.0	0.180	0.090	3.0	0.284	0.20	0.0	0.146	0.073	3.0	0.246	0.20	0.0	0.183	0.091
7.6	0.341	0.20	0.0	0.137	0.069	7.6	0.381	0.20	0.0	0.162	0.089	7.6	0.368	0.20	0.0	0.152	0.084
12.2	0.335	0.20	0.0	0.165	0.082	12.2	0.400	0.20	0.0	0.149	0.082	12.2	0.395	0.20	0.0	0.177	0.097
16.8	0.353	0.20	0.0	0.180	0.090	16.8	0.397	0.20	0.0	0.165	0.091	16.8	0.389	0.20	0.0	0.189	0.104
21.3	0.359	0.20	0.0	0.128	0.064	21.3	0.409	0.20	0.0	0.168	0.092	21.3	0.413	0.20	0.0	0.204	0.112
25.9	0.378	0.20	0.0	0.171	0.094	25.9	0.427	0.20	0.0	0.171	0.094	25.9	0.419	0.20	0.0	0.204	0.112
30.5	0.363	0.20	0.0	0.204	0.102	30.5	0.433	0.20	0.0	0.177	0.097	30.5	0.410	0.20	0.0	0.223	0.123
35.1	0.378	0.20	0.0	0.235	0.129	35.1	0.406	0.20	0.0	0.192	0.106	35.1	0.426	0.20	0.0	0.219	0.121
39.6	0.356	0.20	0.0	0.207	0.104	39.6	0.400	0.20	0.0	0.177	0.097	39.6	0.413	0.20	0.0	0.185	0.091
44.2	0.378	0.20	0.0	0.253	0.139	44.2	0.397	0.20	0.0	0.232	0.128	44.2	0.471	0.20	0.0	0.194	0.109
45.7	0.436	0.60	0.0	0.223	0.223	45.7	0.485	0.60	0.0	0.152	0.152	45.7	0.532	0.60	0.0	0.223	0.223
46.6	0.707	0.60	0.0	0.384	0.384	46.6	0.726	0.60	0.0	0.299	0.299	46.6	0.730	0.60	0.0	0.274	0.274
47.5	0.734	0.60	0.0	0.399	0.399	47.5	0.738	0.60	0.0	0.338	0.338	47.5	0.755	0.60	0.0	0.262	0.262
48.5	0.737	0.60	0.0	0.366	0.366	48.5	0.729	0.60	0.0	0.338	0.338	48.5	0.758	0.60	0.0	0.274	0.274
49.4	0.646	0.60	0.0	0.262	0.262	49.4	0.708	0.60	0.0	0.213	0.213	49.4	0.749	0.60	0.0	0.302	0.302
50.3	0.466	0.60	0.0	0.177	0.177	50.3	0.442	0.60	0.0	0.238	0.238	50.3	0.452	0.60	0.0	0.183	0.183
51.8	0.436	0.20	0.0	0.183	0.101	51.8	0.412	0.60	0.0	0.076	0.076	51.8	0.429	0.20	0.0	0.192	0.106
56.4	0.396	0.20	0.0	0.213	0.117	56.4	0.403	0.20	0.0	0.198	0.109	56.4	0.374	0.20	0.0	0.155	0.086
61.0	0.390	0.20	0.0	0.198	0.109	61.0	0.369	0.20	0.0	0.177	0.097	61.0	0.359	0.20	0.0	0.166	0.084
65.5	0.387	0.20	0.0	0.229	0.126	65.5	0.366	0.20	0.0	0.204	0.112	65.5	0.358	0.20	0.0	0.140	0.077
70.1	0.387	0.20	0.0	0.235	0.129	70.1	0.366	0.20	0.0	0.177	0.097	70.1	0.358	0.20	0.0	0.149	0.082
74.7	0.369	0.20	0.0	0.213	0.117	74.7	0.369	0.20	0.0	0.171	0.094	74.7	0.359	0.20	0.0	0.125	0.063
79.2	0.329	0.20	0.0	0.192	0.096	79.2	0.345	0.20	0.0	0.155	0.078	79.2	0.368	0.20	0.0	0.140	0.077
83.8	0.308	0.20	0.0	0.171	0.085	83.8	0.357	0.20	0.0	0.146	0.073	83.8	0.346	0.20	0.0	0.140	0.070
88.4	0.323	0.20	0.0	0.229	0.114	88.4	0.345	0.20	0.0	0.158	0.079	88.4	0.365	0.20	0.0	0.155	0.078
93.0	0.280	0.20	0.0	0.198	0.099	93.0	0.220	0.20	0.0	0.027	0.014	93.0	0.285	0.20	0.0	0.094	0.047
94.8	0.0	0.0	0.0	0.0	0.0	94.2	0.0	0.0	0.0	0.0	0.0	94.5	0.0	0.0	0.0	0.0	0.0

TABLE 42.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY		LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY	
				POINT	MEAN					POINT	MEAN
1.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
2.1	0.146	0.20	0.0	0.046	0.023	2.7	0.266	0.20	0.0	0.091	0.046
6.7	0.298	0.20	0.0	0.223	0.111	7.3	0.367	0.20	0.0	0.155	0.086
11.3	0.295	0.20	0.0	0.207	0.104	11.9	0.391	0.20	0.0	0.137	0.076
15.8	0.329	0.20	0.0	0.180	0.090	16.5	0.403	0.20	0.0	0.183	0.101
20.4	0.350	0.20	0.0	0.177	0.088	21.0	0.415	0.20	0.0	0.177	0.097
25.0	0.335	0.20	0.0	0.204	0.102	25.6	0.406	0.20	0.0	0.192	0.106
29.6	0.359	0.20	0.0	0.223	0.111	30.2	0.394	0.20	0.0	0.177	0.097
34.1	0.362	0.20	0.0	0.198	0.099	34.7	0.388	0.20	0.0	0.180	0.099
38.7	0.362	0.20	0.0	0.247	0.123	39.3	0.409	0.20	0.0	0.195	0.107
43.3	0.414	0.60	0.0	0.085	0.085	43.9	0.437	0.20	0.0	0.238	0.131
44.8	0.417	0.60	0.0	0.140	0.140	45.4	0.476	0.60	0.0	0.155	0.155
45.7	0.487	0.60	0.0	0.183	0.183	46.3	0.732	0.60	0.0	0.204	0.204
46.6	0.731	0.60	0.0	0.216	0.216	47.2	0.763	0.60	0.0	0.201	0.201
47.5	0.731	0.60	0.0	0.299	0.299	48.2	0.772	0.60	0.0	0.274	0.274
48.5	0.740	0.60	0.0	0.317	0.317	49.1	0.751	0.60	0.0	0.262	0.262
49.4	0.594	0.60	0.0	0.274	0.274	50.0	0.449	0.60	0.0	0.192	0.192
50.9	0.405	0.60	0.0	0.140	0.140	51.5	0.400	0.20	0.0	0.189	0.104
55.5	0.390	0.20	0.0	0.204	0.112	56.1	0.388	0.20	0.0	0.168	0.092
60.0	0.384	0.20	0.0	0.195	0.107	60.7	0.409	0.20	0.0	0.174	0.096
64.6	0.387	0.20	0.0	0.177	0.097	65.2	0.412	0.20	0.0	0.171	0.094
69.2	0.381	0.20	0.0	0.180	0.099	69.8	0.385	0.20	0.0	0.192	0.106
73.8	0.350	0.20	0.0	0.198	0.099	74.4	0.385	0.20	0.0	0.189	0.104
78.3	0.374	0.20	0.0	0.134	0.074	78.9	0.391	0.20	0.0	0.183	0.101
82.9	0.371	0.20	0.0	0.162	0.089	83.5	0.370	0.20	0.0	0.128	0.070
87.5	0.353	0.20	0.0	0.168	0.084	88.1	0.354	0.20	0.0	0.143	0.072
92.0	0.253	0.20	0.0	0.131	0.066	92.7	0.132	0.20	0.0	0.070	0.035
94.2	0.0	0.0	0.0	0.0	0.0	94.2	0.0	0.0	0.0	0.0	0.0

TABLE 43.--EXPERIMENT NUMBER S1807314, VELOCITY DATA

						LONGITUDINAL STATIONING											
						762						945					
			122														
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.5	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
3.0	0.211	0.20	0.0	0.073	0.037	4.0	0.226	0.20	0.0	0.024	0.012	3.0	0.161	0.20	0.0	0.128	0.064
7.6	0.257	0.20	0.0	0.037	0.018	8.5	0.296	0.20	0.0	0.070	0.035	7.6	0.293	0.20	0.0	0.113	0.056
12.2	0.250	0.20	0.0	0.082	0.041	13.1	0.311	0.20	0.0	0.088	0.044	12.2	0.311	0.20	0.0	0.119	0.059
16.8	0.269	0.20	0.0	0.091	0.046	17.7	0.314	0.20	0.0	0.107	0.053	16.8	0.305	0.20	0.0	0.113	0.056
21.3	0.275	0.20	0.0	0.058	0.029	22.3	0.323	0.20	0.0	0.079	0.040	21.3	0.329	0.20	0.0	0.146	0.073
25.9	0.293	0.20	0.0	0.073	0.037	26.8	0.345	0.20	0.0	0.119	0.059	25.9	0.335	0.20	0.0	0.128	0.054
30.5	0.278	0.20	0.0	0.122	0.061	31.4	0.339	0.20	0.0	0.119	0.059	30.5	0.326	0.20	0.0	0.158	0.079
35.1	0.293	0.20	0.0	0.140	0.070	36.0	0.317	0.20	0.0	0.107	0.053	35.1	0.341	0.20	0.0	0.165	0.082
39.6	0.272	0.20	0.0	0.125	0.063	40.5	0.311	0.20	0.0	0.116	0.058	39.6	0.329	0.20	0.0	0.094	0.047
44.2	0.293	0.20	0.0	0.155	0.078	45.1	0.342	0.60	0.0	0.158	0.158	44.2	0.387	0.20	0.0	0.163	0.101
45.7	0.351	0.60	0.0	0.192	0.192	46.6	0.640	0.60	0.0	0.262	0.262	45.7	0.448	0.60	0.0	0.152	0.152
46.6	0.225	0.60	0.0	0.253	0.253	47.5	0.653	0.60	0.0	0.338	0.338	46.6	0.646	0.60	0.0	0.171	0.171
47.5	0.350	0.60	0.0	0.390	0.390	48.5	0.643	0.60	0.0	0.280	0.280	47.5	0.671	0.60	0.0	0.207	0.207
48.5	0.653	0.60	0.0	0.335	0.335	49.4	0.622	0.60	0.0	0.274	0.274	48.5	0.674	0.60	0.0	0.213	0.213
49.4	0.561	0.60	0.0	0.280	0.280	50.3	0.357	0.60	0.0	0.192	0.192	49.4	0.664	0.60	0.0	0.262	0.262
50.3	0.382	0.60	0.0	0.134	0.134	51.2	0.332	0.60	0.0	0.034	0.034	50.6	0.363	0.60	0.0	0.152	0.152
51.8	0.351	0.20	0.0	0.088	0.044	52.7	0.323	0.60	0.0	0.034	0.034	51.8	0.344	0.20	0.0	0.131	0.066
56.4	0.311	0.20	0.0	0.119	0.059	57.3	0.314	0.20	0.0	0.149	0.075	56.4	0.290	0.20	0.0	0.079	0.040
61.0	0.305	0.20	0.0	0.155	0.078	61.9	0.278	0.20	0.0	0.076	0.038	61.0	0.274	0.20	0.0	0.107	0.053
65.5	0.302	0.20	0.0	0.165	0.082	66.4	0.284	0.20	0.0	0.107	0.053	65.5	0.283	0.20	0.0	0.094	0.047
70.1	0.302	0.20	0.0	0.168	0.084	71.0	0.293	0.20	0.0	0.140	0.070	70.1	0.283	0.20	0.0	0.098	0.049
74.7	0.284	0.20	0.0	0.180	0.090	75.6	0.275	0.20	0.0	0.073	0.037	74.7	0.274	0.20	0.0	0.030	0.015
79.2	0.244	0.20	0.0	0.094	0.047	80.2	0.275	0.20	0.0	0.079	0.040	79.2	0.283	0.20	0.0	0.055	0.027
83.8	0.223	0.20	0.0	0.070	0.035	84.7	0.265	0.20	0.0	0.094	0.047	83.8	0.262	0.20	0.0	0.043	0.021
88.4	0.238	0.20	0.0	0.146	0.073	89.3	0.262	0.20	0.0	0.107	0.053	88.4	0.280	0.20	0.0	0.116	0.058
93.0	0.196	0.20	0.0	0.027	0.014	93.0	0.134	0.20	0.0	0.024	0.012	93.0	0.201	0.20	0.0	0.0	0.0
94.5	0.0	0.0	0.0	0.0	0.0	94.2	0.0	0.0	0.0	0.0	0.0	94.2	0.0	0.0	0.0	0.0	0.0

TABLE 43.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH:	ANGLE	VELOCITY POINT	VELOCITY MEAN:	LAT. STA.	DEPTH	OBSER. DEPTH:	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
3.7	0.137	0.20	0.0	0.040	0.020	4.0	0.228	0.20	0.0	0.0	0.0
6.7	0.213	0.20	0.0	0.116	0.058	7.0	0.280	0.20	0.0	0.104	0.052
11.3	0.210	0.20	0.0	0.119	0.059	11.6	0.307	0.20	0.0	0.101	0.050
15.8	0.244	0.20	0.0	0.095	0.043	16.2	0.310	0.20	0.0	0.082	0.041
20.4	0.265	0.20	0.0	0.061	0.030	20.7	0.328	0.20	0.0	0.104	0.052
25.0	0.250	0.20	0.0	0.119	0.059	25.3	0.319	0.20	0.0	0.125	0.063
29.6	0.274	0.20	0.0	0.158	0.079	29.9	0.310	0.20	0.0	0.152	0.076
34.1	0.277	0.20	0.0	0.128	0.064	34.4	0.298	0.20	0.0	0.119	0.059
38.7	0.277	0.20	0.0	0.137	0.069	39.0	0.319	0.20	0.0	0.125	0.063
43.3	0.329	0.20	0.0	0.162	0.081	43.6	0.347	0.20	0.0	0.128	0.064
44.8	0.332	0.60	0.0	0.061	0.061	45.1	0.374	0.60	0.0	0.101	0.101
45.7	0.402	0.60	0.0	0.146	0.146	46.0	0.527	0.60	0.0	0.195	0.195
46.6	0.646	0.60	0.0	0.177	0.177	46.9	0.664	0.60	0.0	0.223	0.223
47.5	0.646	0.60	0.0	0.247	0.247	47.9	0.694	0.60	0.0	0.207	0.207
48.5	0.655	0.60	0.0	0.293	0.293	48.8	0.673	0.60	0.0	0.262	0.262
49.4	0.509	0.60	0.0	0.204	0.204	49.7	0.380	0.60	0.0	0.155	0.155
50.9	0.320	0.60	0.0	0.079	0.079	51.2	0.313	0.60	0.0	0.024	0.024
55.5	0.305	0.20	0.0	0.158	0.079	55.8	0.304	0.20	0.0	0.107	0.053
60.0	0.299	0.20	0.0	0.140	0.070	60.4	0.319	0.20	0.0	0.104	0.052
64.6	0.302	0.20	0.0	0.107	0.053	64.9	0.325	0.20	0.0	0.098	0.049
69.2	0.296	0.20	0.0	0.098	0.049	69.5	0.301	0.20	0.0	0.134	0.067
73.8	0.265	0.20	0.0	0.107	0.053	74.1	0.295	0.20	0.0	0.052	0.026
78.3	0.289	0.20	0.0	0.067	0.034	78.6	0.304	0.20	0.0	0.101	0.050
82.9	0.286	0.20	0.0	0.104	0.052	83.2	0.286	0.20	0.0	0.088	0.044
87.5	0.268	0.20	0.0	0.079	0.040	87.8	0.274	0.20	0.0	0.064	0.032
92.0	0.168	0.20	0.0	0.055	0.027	92.4	0.069	0.20	0.0	0.024	0.012
93.9	0.0	0.0	0.0	0.0	0.0	93.9	0.0	0.0	0.0	0.0	0.0

TABLE 44.--EXPERIMENT NUMBER S2208284, VELOCITY DATA

122						LONGITUDINAL STATIONING						945A					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.2	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
2.4	0.194	0.20	0.0	0.049	0.024	4.0	0.214	0.20	0.0	0.009*	0.005	3.7	0.210	0.20	0.0	0.076	0.038
7.0	0.252	0.20	0.0	0.037	0.018	7.0	0.288	0.20	0.0	0.070	0.035	7.5	0.280	0.20	0.0	0.052	0.026
11.6	0.234	0.20	0.0	0.046	0.023	11.6	0.306	0.20	11.48	0.067	0.034	12.2	0.308	0.20	0.0	0.116	0.058
16.2	0.267	0.20	0.0	0.0	0.0	16.2	0.300	0.20	16.26	0.085	0.043	16.8	0.302	0.20	0.0	0.164	0.052
20.7	0.261	0.20	0.0	0.0	0.0	20.7	0.309	0.20	18.19	0.079	0.040	21.3	0.326	0.20	0.0	0.125	0.053
25.3	0.292	0.20	0.0	0.043	0.021	25.3	0.327	0.20	0.0	0.104	0.052	25.9	0.332	0.20	0.0	0.104	0.052
29.9	0.267	0.20	0.0	0.034	0.017	29.9	0.342	0.20	0.0	0.116	0.058	30.5	0.323	0.20	0.0	0.131	0.056
34.4	0.289	0.20	0.0	0.064	0.032	34.4	0.309	0.20	0.0	0.116	0.058	35.1	0.338	0.20	0.0	0.128	0.054
39.0	0.267	0.20	0.0	0.034	0.017	39.0	0.309	0.20	0.0	0.116	0.058	39.6	0.326	0.20	0.0	0.073	0.037
43.6	0.286	0.20	0.0	0.061	0.030	43.6	0.300	0.20	0.0	0.101	0.050	44.2	0.334	0.20	0.0	0.119	0.065
45.1	0.301	0.20	0.0	0.186	0.093	45.4	0.361	0.20	0.0	0.241	0.120	45.7	0.445	0.20	0.0	0.216	0.119
46.0	0.478	0.60	0.0	0.140	0.140	46.3	0.623	0.60	0.0	0.256	0.256	46.6	0.643	0.60	0.0	0.216	0.216
46.9	0.627	0.60	0.0	0.271	0.271	47.2	0.638	0.60	0.0	0.244	0.244	47.5	0.668	0.60	0.0	0.216	0.216
47.9	0.654	0.60	0.0	0.317	0.317	48.2	0.641	0.60	0.0	0.244	0.244	48.5	0.671	0.60	0.0	0.171	0.171
48.8	0.642	0.60	0.0	0.344	0.344	49.1	0.617	0.60	0.0	0.299	0.299	49.4	0.661	0.60	0.0	0.293	0.293
49.7	0.472	0.60	0.0	0.119	0.119	50.0	0.358	0.20	0.0	0.262	0.131	50.3	0.375	0.20	0.0	0.180	0.099
51.2	0.353	0.20	0.0	0.034	0.017	51.2	0.321	0.20	0.0	0.137	0.069	51.8	0.341	0.20	0.0	0.104	0.052
55.8	0.310	0.20	0.0	0.073	0.037	55.8	0.306	0.20	0.0	0.067	0.034	56.4	0.287	0.20	0.0	0.024	0.012
60.4	0.295	0.20	0.0	0.098	0.049	60.4	0.275	0.20	0.0	0.110	0.055	61.0	0.271	0.20	0.0	0.067	0.034
64.9	0.304	0.20	0.0	0.058	0.029	64.9	0.266	0.20	0.0	0.034	0.017	65.5	0.290	0.20	0.0	0.046	0.023
69.5	0.295	0.20	0.0	0.131	0.066	69.5	0.263	0.20	0.0	0.094	0.047	70.1	0.290	0.20	0.0	0.061	0.030
74.1	0.286	0.20	0.0	0.098	0.049	74.1	0.278	0.20	0.0	0.061	0.030	74.7	0.271	0.20	0.0	0.066	0.033
78.6	0.240	0.20	0.0	0.049	0.024	78.6	0.239	0.20	0.0	0.015	0.008	79.2	0.280	0.20	0.0	0.073	0.037
83.2	0.225	0.20	0.0	0.070	0.035	83.2	0.266	0.20	0.0	0.030	0.015	83.8	0.259	0.20	0.0	0.024	0.012
87.8	0.231	0.20	0.0	0.058	0.029	87.8	0.245	0.20	0.0	0.058	0.029	88.4	0.277	0.20	0.0	0.058	0.029
92.4	0.203	0.20	0.0	0.052	0.026	89.3	0.251	0.20	0.0	0.107	0.053	93.0	0.198	0.20	0.0	0.037	0.018
94.5	0.0	0.0	0.0	0.0	0.0	92.4	0.156	0.20	0.0	0.030*	0.015	94.5	0.0	0.0	0.0	0.0	0.0
						94.2	0.0	0.0	0.0	0.0	0.0						

TABLE 44.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.5	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0
3.0	0.101	0.20	0.0	0.0	0.0	4.0	0.222	0.20	0.0	0.0	0.0
5.5	0.208	0.20	0.0	0.0	0.0	7.0	0.274	0.20	0.0	0.055	0.027
7.0	0.208	0.20	0.0	0.094	0.047	11.6	0.301	0.20	0.0	0.049	0.024
11.6	0.208	0.20	14.07	0.070	0.035	16.2	0.304	0.20	0.0	0.064	0.032
16.2	0.239	0.20	50.00	0.027	0.014	20.7	0.322	0.20	0.0	0.073	0.037
20.7	0.257	0.20	53.13	0.030	0.015	25.3	0.313	0.20	0.0	0.094	0.047
25.3	0.248	0.20	0.0	0.073	0.037	29.9	0.304	0.20	0.0	0.113	0.056
29.9	0.269	0.20	0.0	0.128	0.064	34.4	0.292	0.20	0.0	0.119	0.059
34.4	0.275	0.20	0.0	0.116	0.058	39.0	0.313	0.20	0.0	0.110	0.055
39.0	0.278	0.20	0.0	0.134	0.067	43.6	0.341	0.20	0.0	0.116	0.058
43.6	0.327	0.20	11.48	0.134	0.067	45.1	0.368	0.60	0.0	0.067	0.067
45.7	0.397	0.20	0.0	0.180	0.099	46.0	0.521	0.60	0.0	0.113	0.113
46.6	0.641	0.60	0.0	0.162	0.162	46.9	0.658	0.60	0.0	0.183	0.183
47.5	0.641	0.60	0.0	0.247	0.247	47.9	0.688	0.60	0.0	0.162	0.162
48.5	0.650	0.60	0.0	0.268	0.268	48.8	0.667	0.60	0.0	0.232	0.232
49.4	0.504	0.60	0.0	0.238	0.238	49.7	0.374	0.60	0.0	0.168	0.168
50.3	0.342	0.20	0.0	0.323	0.162	51.2	0.307	0.20	0.0	0.0	0.0
51.2	0.315	0.20	0.0	0.152	0.076	55.8	0.298	0.20	0.0	0.073	0.037
55.8	0.296	0.20	0.0	0.079	0.040	60.4	0.313	0.20	0.0	0.104	0.052
60.4	0.293	0.20	0.0	0.079	0.040	64.9	0.319	0.20	0.0	0.094	0.047
64.9	0.296	0.20	0.0	0.046	0.023	69.5	0.295	0.20	0.0	0.079	0.040
69.5	0.287	0.20	0.0	0.043	0.021	74.1	0.289	0.20	0.0	0.024	0.012
74.1	0.263	0.20	0.0	0.040	0.020	78.6	0.298	0.20	0.0	0.061	0.030
78.6	0.284	0.20	0.0	0.015*	0.008	83.2	0.280	0.20	0.0	0.0	0.0
83.2	0.281	0.20	0.0	0.015*	0.008	87.8	0.268	0.20	0.0	0.0	0.0
87.8	0.263	0.20	0.0	0.009*	0.005	92.4	0.063	0.20	0.0	0.0	0.0
92.4	0.141	0.20	0.0	0.046	0.023	93.9	0.0	0.0	0.0	0.0	0.0
94.2	0.0	0.0	0.0	0.0	0.0						

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A - USED THE AVERAGE OF THE STAFF GAGE AND THE TAPE DOWN TO REFERENCE MARK TO COMPUTE WATER SURFACE ELEVATIONS.

* - ESTIMATED VELOCITY.

TABLE 45.--EXPERIMENT NUMBER S2308294, VELOCITY DATA

122						LONGITUDINAL STATIONING						945					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
3.0	0.235	0.20	0.0	0.0	0.0	6.7	0.315	0.20	0.0	0.098	0.049	3.4	0.206	0.20	0.0	0.107	0.053
7.6	0.281	0.20	0.0	0.046	0.023	11.3	0.333	0.20	0.0	0.076	0.038	5.8	0.347	0.20	0.0	0.073	0.037
12.2	0.275	0.20	0.0	0.0	0.0	15.8	0.324	0.20	0.0	0.101	0.050	10.4	0.316	0.20	0.0	0.064	0.032
16.8	0.293	0.20	0.0	0.024	0.012	20.4	0.336	0.20	0.0	0.113	0.056	14.9	0.337	0.20	0.0	0.094	0.047
21.3	0.299	0.20	0.0	0.043	0.021	25.0	0.352	0.20	0.0	0.113	0.056	19.5	0.344	0.20	0.0	0.152	0.076
25.9	0.317	0.20	0.0	0.061	0.030	29.6	0.373	0.20	0.0	0.098	0.054	24.1	0.344	0.20	0.0	0.143	0.072
30.5	0.302	0.20	0.0	0.122	0.061	34.1	0.336	0.20	0.0	0.122	0.061	28.7	0.350	0.20	0.0	0.149	0.075
35.1	0.317	0.20	0.0	0.119	0.059	38.7	0.336	0.20	0.0	0.128	0.064	33.2	0.350	0.20	0.0	0.128	0.064
39.5	0.296	0.20	0.0	0.049	0.024	43.3	0.324	0.20	0.0	0.094	0.047	37.8	0.353	0.20	0.0	0.152	0.075
44.2	0.317	0.20	0.0	0.113	0.056	44.8	0.330	0.20	0.0	0.180	0.090	42.4	0.358	0.20	0.0	0.115	0.054
45.7	0.375	0.20	0.0	0.195	0.107	45.7	0.416	0.20	0.0	0.268	0.148	45.4	0.453	0.20	0.0	0.195	0.109
46.6	0.649	0.60	0.0	0.296	0.296	46.6	0.657	0.60	0.0	0.247	0.247	46.3	0.657	0.60	0.0	0.223	0.223
47.5	0.674	0.60	0.0	0.308	0.308	47.5	0.669	0.60	0.0	0.253	0.253	47.2	0.652	0.60	0.0	0.219	0.219
48.5	0.677	0.60	0.0	0.296	0.296	48.5	0.660	0.60	0.0	0.296	0.296	48.2	0.697	0.60	0.0	0.192	0.192
49.4	0.585	0.60	0.0	0.341	0.341	49.4	0.638	0.60	0.0	0.296	0.296	49.1	0.658	0.60	0.0	0.257	0.257
50.3	0.406	0.20	0.0	0.280	0.154	50.0	0.385	0.20	0.0	0.238	0.131	50.0	0.411	0.20	0.0	0.216	0.119
51.8	0.375	0.20	0.0	0.070	0.039	50.9	0.349	0.20	0.0	0.149	0.075	51.5	0.365	0.20	0.0	0.128	0.064
56.4	0.335	0.20	0.0	0.113	0.056	55.5	0.333	0.20	0.0	0.110	0.055	56.1	0.313	0.20	0.0	0.055	0.027
61.0	0.329	0.20	0.0	0.146	0.073	60.0	0.306	0.20	0.0	0.088	0.044	60.7	0.259	0.20	0.0	0.091	0.046
65.5	0.326	0.20	0.0	0.113	0.056	64.6	0.294	0.20	0.0	0.046	0.023	65.2	0.307	0.20	0.0	0.057	0.034
70.1	0.326	0.20	0.0	0.158	0.079	69.2	0.288	0.20	0.0	0.119	0.059	69.3	0.301	0.20	0.0	0.098	0.049
74.7	0.308	0.20	0.0	0.128	0.064	73.8	0.306	0.20	0.0	0.110	0.055	74.4	0.295	0.20	0.0	0.055	0.029
79.2	0.268	0.20	0.0	0.076	0.038	78.3	0.260	0.20	0.0	0.043	0.021	78.9	0.301	0.20	0.0	0.052	0.026
83.8	0.247	0.20	0.0	0.098	0.049	82.9	0.297	0.20	0.0	0.052	0.026	83.5	0.259	0.20	0.0	0.040	0.020
88.4	0.252	0.20	0.0	0.101	0.050	87.5	0.272	0.20	0.0	0.070	0.035	88.1	0.301	0.20	0.0	0.091	0.046
93.0	0.220	0.20	0.0	0.061	0.030	92.0	0.199	0.20	0.0	0.088	0.044	92.7	0.234	0.20	0.0	0.043	0.021
94.5	0.0	0.0	0.0	0.0	0.0	94.2	0.0	0.0	0.0	0.0	0.0	94.2	0.0	0.0	0.0	0.0	0.0

TABLE 45.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
3.7	0.157	0.20	0.0	0.0	0.0	4.0	0.248	0.20	0.0	0.0	0.0
6.7	0.233	0.20	0.0	0.101	0.050	7.0	0.300	0.20	0.0	0.101	0.050
11.3	0.230	0.20	0.0	0.098	0.049	11.6	0.327	0.20	0.0	0.085	0.043
15.8	0.263	0.20	36.87	0.064	0.032	16.2	0.330	0.20	0.0	0.085	0.043
20.4	0.285	0.20	23.07	0.116	0.058	20.7	0.348	0.20	0.0	0.107	0.053
25.0	0.269	0.20	16.26	0.085	0.043	25.3	0.339	0.20	0.0	0.128	0.064
29.6	0.294	0.20	8.11	0.149	0.075	29.9	0.330	0.20	0.0	0.140	0.070
34.1	0.297	0.20	11.48	0.149	0.075	34.4	0.318	0.20	0.0	0.128	0.064
38.7	0.297	0.20	0.0	0.149	0.075	39.0	0.339	0.20	0.0	0.137	0.069
43.3	0.349	0.20	0.0	0.146	0.073	43.6	0.367	0.20	0.0	0.140	0.077
45.7	0.422	0.20	0.0	0.198	0.109	45.1	0.394	0.60	0.0	0.104	0.104
46.6	0.666	0.60	0.0	0.207	0.207	46.0	0.546	0.60	0.0	0.140	0.140
47.5	0.666	0.60	0.0	0.241	0.241	46.9	0.684	0.60	0.0	0.186	0.186
48.5	0.675	0.60	0.0	0.223	0.223	47.9	0.714	0.60	0.0	0.162	0.162
49.4	0.528	0.60	0.0	0.268	0.268	48.8	0.693	0.60	0.0	0.277	0.277
50.3	0.367	0.20	0.0	0.280	0.154	49.7	0.400	0.60	0.0	0.198	0.198
52.4	0.342	0.20	0.0	0.107	0.053	51.2	0.333	0.20	0.0	0.061	0.030
57.0	0.306	0.20	0.0	0.110	0.055	55.8	0.324	0.20	0.0	0.113	0.056
61.6	0.318	0.20	0.0	0.134	0.067	60.4	0.339	0.20	0.0	0.122	0.061
66.1	0.324	0.20	0.0	0.116	0.058	64.9	0.345	0.20	0.0	0.104	0.052
70.7	0.294	0.20	0.0	0.098	0.049	69.5	0.321	0.20	0.0	0.128	0.064
75.3	0.297	0.20	0.0	0.073	0.037	74.1	0.315	0.20	0.0	0.064	0.032
79.9	0.306	0.20	0.0	0.055	0.027	78.6	0.324	0.20	0.0	0.085	0.043
84.4	0.309	0.20	0.0	0.049	0.024	83.2	0.306	0.20	0.0	0.049	0.024
89.0	0.291	0.20	0.0	0.079	0.040	87.8	0.293	0.20	0.0	0.030	0.015
92.0	0.187	0.20	0.0	0.073	0.037	92.4	0.089	0.20	0.0	0.046	0.023
93.3	0.0	0.0	0.0	0.0	0.0	93.9	0.0	0.0	0.0	0.0	0.0

TABLE 46.--EXPERIMENT NUMBER S2408304, VELOCITY DATA

						LONGITUDINAL STATIONING											
						762						945					
122						762						945					
LAT. STA.	DEPTH.	OBSER. DEPTH.	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH.	OBSER. DEPTH.	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH.	OBSER. DEPTH.	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
3.4	0.289	0.20	0.0	0.128	0.064	4.0	0.293	0.20	0.0	0.073	0.037	2.4	0.181	0.20	0.0	0.128	0.064
7.9	0.328	0.20	0.0	0.116	0.058	7.0	0.366	0.20	0.0	0.119	0.055	5.5	0.403	0.20	0.0	0.116	0.064
12.5	0.325	0.20	0.0	0.119	0.059	11.6	0.384	0.20	0.0	0.128	0.070	10.1	0.353	0.20	0.0	0.101	0.050
17.1	0.340	0.20	0.0	0.131	0.066	16.2	0.378	0.20	0.0	0.128	0.070	14.6	0.391	0.20	0.0	0.131	0.072
21.6	0.353	0.20	0.0	0.128	0.064	20.7	0.387	0.20	0.0	0.137	0.076	19.2	0.391	0.20	0.0	0.168	0.092
26.2	0.365	0.20	0.0	0.125	0.063	25.3	0.406	0.20	0.0	0.158	0.087	23.8	0.394	0.20	0.0	0.165	0.091
30.8	0.353	0.20	0.0	0.183	0.091	29.9	0.421	0.20	0.0	0.128	0.070	28.3	0.403	0.20	0.0	0.192	0.106
35.4	0.362	0.20	0.0	0.158	0.079	34.4	0.387	0.20	0.0	0.165	0.091	32.9	0.400	0.20	0.0	0.168	0.092
39.9	0.343	0.20	0.0	0.101	0.050	39.0	0.387	0.20	0.0	0.149	0.082	37.5	0.403	0.20	0.0	0.192	0.106
44.5	0.368	0.20	0.0	0.152	0.084	43.6	0.378	0.20	0.0	0.119	0.055	42.1	0.409	0.20	0.0	0.162	0.089
46.0	0.554	0.20	0.0	0.274	0.151	45.1	0.409	0.20	0.0	0.244	0.134	43.6	0.446	0.20	0.0	0.204	0.112
46.9	0.703	0.60	0.0	0.296	0.296	46.0	0.582	0.60	0.0	0.201	0.201	45.4	0.507	0.20	0.0	0.255	0.141
47.9	0.731	0.60	0.0	0.335	0.335	46.9	0.710	0.60	0.0	0.296	0.296	46.3	0.708	0.60	0.0	0.293	0.293
48.8	0.718	0.60	0.0	0.335	0.335	47.9	0.726	0.60	0.0	0.308	0.308	47.2	0.732	0.60	0.0	0.255	0.255
49.7	0.548	0.60	0.0	0.375	0.375	48.8	0.704	0.60	0.0	0.302	0.302	48.2	0.747	0.60	0.0	0.241	0.241
50.6	0.444	0.20	0.0	0.280	0.154	49.4	0.689	0.60	0.0	0.326	0.326	49.1	0.738	0.60	0.0	0.293	0.293
52.1	0.420	0.20	0.0	0.131	0.072	50.0	0.436	0.20	0.0	0.302	0.166	50.0	0.461	0.20	0.0	0.268	0.149
56.7	0.380	0.20	0.0	0.165	0.091	51.2	0.400	0.20	0.0	0.183	0.101	51.2	0.418	0.20	0.0	0.146	0.081
61.3	0.380	0.20	0.0	0.171	0.094	55.8	0.384	0.20	0.0	0.131	0.072	55.8	0.370	0.20	0.0	0.096	0.054
65.8	0.371	0.20	0.0	0.162	0.089	60.4	0.354	0.20	0.0	0.113	0.056	60.4	0.336	0.20	0.0	0.131	0.066
70.4	0.374	0.20	0.0	0.165	0.091	64.9	0.345	0.20	0.0	0.101	0.050	64.9	0.357	0.20	0.0	0.107	0.053
75.0	0.353	0.20	0.0	0.171	0.085	69.5	0.342	0.20	0.0	0.162	0.081	69.5	0.351	0.20	0.0	0.125	0.053
79.6	0.316	0.20	0.0	0.113	0.056	74.1	0.357	0.20	0.0	0.113	0.056	74.1	0.348	0.20	0.0	0.091	0.046
84.1	0.292	0.20	0.0	0.140	0.070	78.6	0.317	0.20	0.0	0.094	0.047	78.6	0.348	0.20	0.0	0.101	0.050
88.7	0.310	0.20	0.0	0.143	0.072	83.2	0.345	0.20	0.0	0.091	0.046	83.2	0.342	0.20	0.0	0.079	0.040
93.3	0.258	0.20	0.0	0.116	0.058	87.8	0.323	0.20	0.0	0.107	0.053	87.8	0.348	0.20	0.0	0.104	0.052
94.8	0.0	0.0	0.0	0.0	0.0	92.4	0.235	0.20	0.0	0.134	0.067	92.4	0.296	0.20	0.0	0.085	0.043
						94.5	0.0	0.0	0.0	0.0	0.0	94.5	0.0	0.0	0.0	0.0	0.0

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TABLE 46.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.2	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
4.0	0.223	0.20	0.0	0.076	0.038	4.0	0.305	0.20	0.0	0.049	0.024
8.5	0.284	0.20	0.0	0.152	0.076	7.0	0.356	0.20	0.0	0.137	0.069
13.1	0.302	0.20	0.0	0.155	0.078	11.6	0.384	0.20	0.0	0.104	0.057
17.7	0.317	0.20	0.0	0.137	0.069	16.2	0.387	0.20	0.0	0.125	0.069
22.3	0.323	0.20	11.48	0.165	0.082	20.7	0.405	0.20	0.0	0.140	0.077
26.8	0.329	0.20	19.95	0.204	0.102	25.3	0.396	0.20	0.0	0.155	0.086
31.4	0.342	0.20	14.07	0.186	0.093	29.9	0.387	0.20	0.0	0.165	0.091
36.0	0.357	0.20	11.48	0.195	0.098	34.4	0.375	0.20	0.0	0.158	0.087
40.5	0.378	0.20	8.11	0.192	0.106	39.0	0.396	0.20	0.0	0.162	0.089
45.1	0.427	0.20	0.0	0.195	0.107	43.6	0.423	0.20	0.0	0.186	0.102
46.0	0.595	0.20	0.0	0.232	0.128	45.1	0.451	0.60	0.0	0.113	0.113
46.9	0.717	0.60	0.0	0.213	0.213	46.0	0.603	0.60	0.0	0.158	0.158
47.9	0.717	0.60	0.0	0.287	0.287	46.9	0.740	0.60	0.0	0.207	0.207
48.8	0.729	0.60	0.0	0.238	0.238	47.9	0.771	0.60	0.0	0.207	0.207
49.7	0.503	0.60	0.0	0.293	0.293	48.8	0.750	0.60	0.0	0.271	0.271
50.6	0.403	0.20	0.0	0.293	0.161	49.7	0.457	0.60	0.0	0.192	0.192
52.7	0.393	0.20	0.0	0.149	0.082	51.2	0.390	0.20	0.0	0.119	0.065
55.8	0.372	0.20	0.0	0.149	0.082	55.8	0.381	0.20	0.0	0.143	0.079
60.4	0.369	0.20	0.0	0.131	0.072	60.4	0.396	0.20	0.0	0.149	0.082
64.9	0.372	0.20	0.0	0.119	0.065	64.9	0.402	0.20	0.0	0.134	0.074
69.5	0.363	0.20	0.0	0.107	0.053	69.5	0.378	0.20	0.0	0.152	0.084
74.1	0.339	0.20	0.0	0.113	0.056	74.1	0.372	0.20	0.0	0.113	0.062
78.6	0.360	0.20	0.0	0.079	0.040	78.6	0.381	0.20	0.0	0.119	0.065
83.2	0.357	0.20	0.0	0.116	0.058	83.2	0.363	0.20	0.0	0.113	0.056
87.8	0.339	0.20	0.0	0.122	0.061	87.8	0.350	0.20	0.0	0.098	0.049
92.4	0.217	0.20	0.0	0.131	0.066	92.4	0.146	0.20	0.0	0.107	0.053
94.2	0.0	0.0	0.0	0.0	0.0	94.2	0.0	0.0	0.0	0.0	0.0

TABLE 47.--EXPERIMENT NUMBER S2509034, VELOCITY DATA

						LONGITUDINAL STATIONING											
			122						762						945		
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.2	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0
2.7	0.329	0.20	0.0	0.177	0.088	3.7	0.332	0.20	0.0	0.128	0.064	4.6	0.412	0.20	0.0	0.146	0.061
7.3	0.380	0.20	0.0	0.131	0.072	6.7	0.424	0.20	0.0	0.155	0.086	9.1	0.409	0.20	0.0	0.158	0.067
11.9	0.358	0.20	0.0	0.155	0.086	11.3	0.442	0.20	0.0	0.149	0.082	13.7	0.446	0.20	0.0	0.219	0.121
16.5	0.393	0.20	0.0	0.183	0.101	15.8	0.433	0.20	0.0	0.168	0.092	18.3	0.437	0.20	0.0	0.210	0.116
21.0	0.396	0.20	0.0	0.146	0.081	20.4	0.445	0.20	0.0	0.180	0.099	22.9	0.449	0.20	0.0	0.232	0.128
25.6	0.417	0.20	0.0	0.152	0.084	25.0	0.460	0.20	0.0	0.177	0.097	27.4	0.451	0.20	0.0	0.232	0.126
30.2	0.399	0.20	0.0	0.192	0.106	29.6	0.482	0.20	0.0	0.204	0.112	32.0	0.452	0.20	0.0	0.215	0.119
34.7	0.417	0.20	0.0	0.223	0.123	34.1	0.445	0.20	0.0	0.180	0.099	36.5	0.464	0.20	0.0	0.241	0.133
39.3	0.396	0.20	0.0	0.192	0.106	38.7	0.445	0.20	0.0	0.198	0.109	41.1	0.458	0.20	0.0	0.180	0.099
43.9	0.417	0.20	0.0	0.204	0.112	43.3	0.433	0.20	0.0	0.171	0.094	45.7	0.574	0.20	0.0	0.295	0.163
45.4	0.457	0.20	0.0	0.320	0.176	44.8	0.439	0.20	0.0	0.287	0.158	46.5	0.772	0.60	0.0	0.253	0.253
46.3	0.737	0.60	0.0	0.357	0.357	45.7	0.524	0.20	0.0	0.408	0.225	47.5	0.796	0.60	0.0	0.305	0.305
47.2	0.764	0.60	0.0	0.357	0.357	46.6	0.765	0.60	0.0	0.296	0.296	48.5	0.799	0.60	0.0	0.335	0.335
48.2	0.780	0.60	0.0	0.375	0.375	47.5	0.777	0.60	0.0	0.341	0.341	49.4	0.790	0.60	0.0	0.335	0.335
49.1	0.757	0.60	0.0	0.384	0.384	48.5	0.463	0.60	0.0	0.296	0.296	50.3	0.504	0.20	0.0	0.252	0.144
50.0	0.517	0.20	0.0	0.302	0.166	49.1	0.753	0.60	0.0	0.375	0.375	51.8	0.470	0.20	0.0	0.183	0.101
51.5	0.478	0.20	0.0	0.155	0.086	49.7	0.622	0.20	0.0	0.335	0.185	56.4	0.415	0.20	0.0	0.131	0.072
56.1	0.435	0.20	0.0	0.207	0.114	50.9	0.457	0.20	0.0	0.195	0.107	61.0	0.400	0.20	0.0	0.152	0.084
60.7	0.426	0.20	0.0	0.219	0.121	55.5	0.442	0.20	0.0	0.171	0.094	65.5	0.409	0.20	0.0	0.143	0.079
65.2	0.429	0.20	0.0	0.229	0.126	60.0	0.415	0.20	0.0	0.162	0.089	70.1	0.409	0.20	0.0	0.122	0.067
69.8	0.426	0.20	0.0	0.223	0.123	64.6	0.402	0.20	0.0	0.152	0.084	74.7	0.400	0.20	0.0	0.115	0.064
74.4	0.411	0.20	0.0	0.207	0.114	69.2	0.396	0.20	0.0	0.183	0.101	79.2	0.409	0.20	0.0	0.125	0.070
78.9	0.368	0.20	0.0	0.165	0.091	73.8	0.415	0.20	0.0	0.177	0.097	83.8	0.338	0.20	0.0	0.094	0.052
83.5	0.350	0.20	0.0	0.207	0.104	78.3	0.369	0.20	0.0	0.149	0.082	88.4	0.406	0.20	0.0	0.140	0.077
88.1	0.359	0.20	0.0	0.223	0.111	82.9	0.405	0.20	0.0	0.152	0.084	92.7	0.339	0.20	0.0	0.122	0.061
92.7	0.325	0.20	0.0	0.134	0.067	87.5	0.381	0.20	0.0	0.168	0.092	94.5	0.0	0.0	0.0	0.0	0.0
94.8	0.0	0.0	0.0	0.0	0.0	92.0	0.311	0.20	0.0	0.180	0.090						
						94.5	0.0	0.0	0.0	0.0	0.0						

TABLE 47.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.5	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
3.7	0.264	0.20	0.0	0.137	0.069	3.7	0.344	0.20	0.0	0.116	0.058
8.2	0.340	0.20	0.0	0.216	0.108	6.7	0.405	0.20	0.0	0.168	0.092
12.8	0.352	0.20	0.0	0.247	0.123	11.3	0.436	0.20	0.0	0.146	0.061
17.4	0.371	0.20	0.0	0.216	0.119	15.8	0.435	0.20	0.0	0.149	0.092
21.9	0.383	0.20	0.0	0.247	0.136	20.4	0.460	0.20	0.0	0.168	0.092
26.5	0.383	0.20	0.0	0.250	0.138	25.0	0.447	0.20	0.0	0.195	0.107
31.1	0.398	0.20	0.0	0.219	0.121	29.6	0.444	0.20	0.0	0.192	0.106
35.7	0.413	0.20	0.0	0.238	0.131	34.1	0.420	0.20	0.0	0.165	0.091
40.2	0.432	0.20	0.0	0.226	0.124	38.7	0.447	0.20	0.0	0.216	0.119
44.8	0.459	0.20	0.0	0.219	0.121	43.3	0.472	0.20	0.0	0.198	0.109
45.7	0.529	0.60	0.0	0.247	0.247	44.8	0.487	0.20	0.0	0.238	0.131
46.6	0.773	0.60	0.0	0.219	0.219	45.7	0.533	0.60	0.0	0.213	0.213
47.5	0.773	0.60	0.0	0.271	0.271	46.6	0.783	0.60	0.0	0.256	0.256
48.5	0.782	0.60	0.0	0.256	0.256	47.5	0.813	0.60	0.0	0.247	0.247
49.4	0.636	0.60	0.0	0.360	0.360	48.5	0.807	0.60	0.0	0.280	0.280
50.9	0.447	0.20	0.0	0.317	0.175	49.4	0.649	0.60	0.0	0.223	0.223
55.5	0.432	0.20	0.0	0.204	0.112	50.9	0.441	0.20	0.0	0.168	0.092
60.0	0.425	0.20	0.0	0.186	0.102	55.5	0.435	0.20	0.0	0.162	0.089
64.6	0.429	0.20	0.0	0.180	0.099	60.0	0.447	0.20	0.0	0.183	0.101
69.2	0.422	0.20	0.0	0.155	0.086	64.6	0.454	0.20	0.0	0.171	0.094
73.8	0.392	0.20	0.0	0.171	0.094	69.2	0.432	0.20	0.0	0.183	0.101
78.3	0.416	0.20	0.0	0.119	0.065	73.8	0.420	0.20	0.0	0.168	0.092
82.9	0.413	0.20	0.0	0.171	0.094	78.3	0.432	0.20	0.0	0.168	0.092
87.5	0.395	0.20	0.0	0.143	0.079	82.9	0.417	0.20	0.0	0.140	0.077
92.0	0.294	0.20	0.0	0.186	0.093	87.5	0.408	0.20	0.0	0.146	0.081
94.2	0.0	0.0	0.0	0.0	0.0	92.0	0.222	0.20	0.0	0.128	0.064
						93.9	0.0	0.0	0.0	0.0	0.0

TABLE 48.--EXPERIMENT NUMBER S2609044, VELOCITY DATA

122						LONGITUDINAL STATIONING						945					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0
2.7	0.373	0.20	0.0	0.198	0.109	3.7	0.379	0.20	0.0	0.158	0.087	4.6	0.458	0.20	0.0	0.171	0.094
7.3	0.424	0.20	0.0	0.186	0.102	6.7	0.470	0.20	0.0	0.168	0.092	9.1	0.455	0.20	0.0	0.165	0.091
11.9	0.412	0.20	0.0	0.207	0.114	11.3	0.489	0.20	0.0	0.180	0.099	13.7	0.492	0.20	0.0	0.262	0.144
16.5	0.437	0.20	0.0	0.195	0.107	15.8	0.479	0.20	0.0	0.195	0.107	18.3	0.452	0.20	0.0	0.238	0.131
21.0	0.440	0.20	0.0	0.198	0.109	20.4	0.492	0.20	0.0	0.210	0.116	22.9	0.495	0.20	0.0	0.287	0.158
25.6	0.461	0.20	0.0	0.207	0.114	25.0	0.507	0.20	0.0	0.210	0.116	27.4	0.507	0.20	0.0	0.263	0.148
30.2	0.443	0.20	0.0	0.226	0.124	29.6	0.528	0.20	0.0	0.232	0.128	32.0	0.498	0.20	0.0	0.223	0.123
34.7	0.461	0.20	0.0	0.256	0.141	34.1	0.492	0.20	0.0	0.238	0.131	36.5	0.510	0.20	0.0	0.274	0.151
39.3	0.440	0.20	0.0	0.195	0.107	38.7	0.492	0.20	0.0	0.232	0.128	41.1	0.504	0.20	0.0	0.219	0.121
43.9	0.461	0.20	0.0	0.241	0.133	43.3	0.479	0.20	0.0	0.204	0.112	45.7	0.620	0.60	0.0	0.236	0.233
45.4	0.501	0.20	0.0	0.344	0.190	44.8	0.486	0.20	0.0	0.317	0.175	46.5	0.818	0.60	0.0	0.296	0.295
46.3	0.781	0.60	0.0	0.399	0.399	45.7	0.571	0.20	0.0	0.427	0.235	47.5	0.642	0.60	0.0	0.302	0.302
47.2	0.808	0.60	0.0	0.366	0.366	46.6	0.812	0.60	0.0	0.366	0.366	48.5	0.845	0.60	0.0	0.302	0.302
48.2	0.824	0.60	0.0	0.408	0.408	47.5	0.824	0.60	0.0	0.351	0.351	49.4	0.836	0.60	0.0	0.274	0.274
49.1	0.811	0.60	0.0	0.408	0.408	48.5	0.815	0.60	0.0	0.384	0.384	50.3	0.549	0.20	0.0	0.280	0.154
50.0	0.562	0.20	0.0	0.305	0.168	49.1	0.799	0.60	0.0	0.384	0.384	51.8	0.516	0.20	0.0	0.223	0.123
51.5	0.522	0.20	0.0	0.210	0.116	49.7	0.668	0.20	0.0	0.351	0.193	56.4	0.461	0.20	0.0	0.168	0.092
56.1	0.479	0.20	0.0	0.265	0.146	50.9	0.504	0.20	0.0	0.241	0.133	61.0	0.446	0.20	0.0	0.171	0.094
60.7	0.470	0.20	0.0	0.238	0.131	55.5	0.489	0.20	0.0	0.232	0.128	65.5	0.455	0.20	0.0	0.177	0.097
65.2	0.473	0.20	0.0	0.232	0.128	60.0	0.461	0.20	0.0	0.207	0.114	70.1	0.455	0.20	0.0	0.168	0.092
69.8	0.470	0.20	0.0	0.256	0.141	64.6	0.449	0.20	0.0	0.165	0.091	74.7	0.446	0.20	0.0	0.134	0.074
74.4	0.455	0.20	0.0	0.247	0.136	69.2	0.443	0.20	0.0	0.204	0.112	79.2	0.455	0.20	0.0	0.110	0.060
78.9	0.412	0.20	0.0	0.226	0.124	73.8	0.461	0.20	0.0	0.183	0.101	83.8	0.434	0.20	0.0	0.140	0.077
83.5	0.394	0.20	0.0	0.256	0.141	78.3	0.415	0.20	0.0	0.165	0.091	88.4	0.452	0.20	0.0	0.171	0.094
88.1	0.403	0.20	0.0	0.265	0.146	82.9	0.452	0.20	0.0	0.192	0.106	93.0	0.373	0.20	0.0	0.152	0.084
92.7	0.370	0.20	0.0	0.180	0.099	87.5	0.428	0.20	0.0	0.180	0.099	94.8	0.0	0.0	0.0	0.0	0.0
94.8	0.0	0.0	0.0	0.0	0.0	92.0	0.358	0.20	0.0	0.186	0.093						
						94.5	0.0	0.0	0.0	0.0	0.0						

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TABLE 48.--CONTINUED.

LONGITUDINAL STATIONING											
1036						1219					
LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN	LAT. STA.	DEPTH	OBSER. DEPTH	ANGLE	VELOCITY POINT	VELOCITY MEAN
1.2	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0
3.4	0.294	0.20	0.0	0.180	0.090	3.7	0.391	0.20	0.0	0.140	0.077
7.9	0.386	0.20	0.0	0.247	0.136	6.7	0.452	0.20	0.0	0.207	0.114
12.5	0.395	0.20	0.0	0.259	0.143	11.3	0.486	0.20	0.0	0.204	0.112
17.1	0.416	0.20	0.0	0.223	0.123	15.8	0.483	0.20	0.0	0.183	0.101
21.6	0.431	0.20	0.0	0.229	0.126	20.4	0.507	0.20	0.0	0.192	0.106
26.2	0.428	0.20	0.0	0.268	0.148	25.0	0.495	0.20	0.0	0.207	0.114
30.8	0.444	0.20	0.0	0.268	0.148	29.6	0.492	0.20	0.0	0.229	0.126
35.4	0.456	0.20	0.0	0.280	0.154	34.1	0.467	0.20	0.0	0.207	0.114
39.9	0.471	0.20	0.0	0.268	0.148	38.7	0.495	0.20	0.0	0.223	0.123
44.5	0.505	0.20	0.0	0.287	0.158	43.3	0.519	0.20	0.0	0.241	0.133
45.4	0.550	0.60	0.0	0.244	0.244	44.8	0.534	0.20	0.0	0.268	0.148
46.3	0.818	0.60	0.0	0.287	0.287	45.7	0.580	0.60	0.0	0.250	0.250
47.2	0.818	0.60	0.0	0.302	0.302	46.6	0.830	0.60	0.0	0.280	0.280
48.2	0.822	0.60	0.0	0.262	0.262	47.5	0.861	0.60	0.0	0.299	0.299
49.1	0.758	0.60	0.0	0.399	0.399	48.5	0.854	0.60	0.0	0.299	0.299
50.6	0.505	0.20	0.0	0.351	0.193	49.4	0.696	0.60	0.0	0.250	0.250
55.2	0.480	0.20	0.0	0.229	0.126	50.9	0.489	0.20	0.0	0.229	0.126
59.7	0.471	0.20	0.0	0.219	0.121	55.5	0.483	0.20	0.0	0.192	0.106
64.3	0.474	0.20	0.0	0.189	0.104	60.0	0.495	0.20	0.0	0.192	0.106
68.9	0.468	0.20	0.0	0.192	0.106	64.6	0.501	0.20	0.0	0.186	0.102
73.5	0.434	0.20	0.0	0.183	0.101	69.2	0.480	0.20	0.0	0.213	0.117
78.0	0.462	0.20	0.0	0.152	0.084	73.8	0.467	0.20	0.0	0.192	0.106
82.6	0.456	0.20	0.0	0.189	0.104	78.3	0.480	0.20	0.0	0.204	0.112
87.2	0.444	0.20	0.0	0.152	0.084	82.9	0.464	0.20	0.0	0.177	0.097
91.7	0.361	0.20	0.0	0.201	0.101	87.5	0.455	0.20	0.0	0.168	0.092
94.2	0.0	0.0	0.0	0.0	0.0	92.0	0.269	0.20	0.0	0.165	0.082
						94.2	0.0	0.0	0.0	0.0	0.0

Table 49.--Unsteady flow inflow hydrographs by hydrograph number.
 Time is in minutes and discharge is in cubic meters
 per second.

Hydrograph number 1A		Hydrograph number 1	
Time	Discharge	Time	Discharge
0.	1.97	0.	1.95
1.	2.03	1.	2.00
2.	2.23	2.	2.09
3.	2.38	3.	2.22
4.	2.57	4.	2.38
5.	2.75	5.	2.57
6.	3.01	6.	2.82
7.	3.29	7.	3.10
8.	3.50	8.	3.45
9.	3.95	9.	3.88
10.	4.36	10.	4.26
11.	4.71	11.	4.58
12.	4.99	12.	4.84
13.	5.21	13.	5.10
14.	5.36	14.	5.31
15.	5.48	15.	5.49
16.	5.58	16.	5.65
17.	5.66	17.	5.79
18.	5.73	18.	5.86
19.	5.79	19.	5.92
20.	5.83	20.	5.95
21.	5.85	21.	5.93
22.	5.87	22.	5.90
23.	5.88	23.	5.82
24.	5.85	24.	5.73
25.	5.82	25.	5.61
26.	5.78	26.	5.42
27.	5.74	27.	5.14
28.	5.68	28.	4.87
29.	5.62	29.	4.53
30.	5.55	30.	4.22
31.	5.47	31.	3.85
32.	5.33	32.	3.48
33.	5.17	33.	3.20
34.	4.38	34.	2.96
35.	4.50	35.	2.77
36.	3.78	36.	2.63
37.	3.44	37.	2.52
38.	3.23	38.	2.42
39.	3.07	39.	2.35
40.	2.94	40.	2.28
41.	2.83	41.	2.22
42.	2.72	42.	2.18
43.	2.62	43.	2.12
44.	2.54	44.	2.09
45.	2.46	45.	2.07
46.	2.39	46.	2.04
47.	2.33	47.	2.01
48.	2.27	48.	2.00
49.	2.22	49.	1.97
50.	2.17	50.	1.95
51.	2.13		
52.	2.09		
53.	2.06		
54.	2.03		
55.	2.00		
56.	1.97		

Table 49.--Continued.

Hydrograph number 2		Hydrograph number 3	
Time	Discharge	Time	Discharge
0.	1.95	0.	1.95
1.	2.02	1.	2.11
2.	2.12	2.	2.46
3.	2.32	3.	4.27
4.	2.57	4.	5.08
5.	2.93	5.	5.55
6.	3.51	6.	5.79
7.	4.10	7.	5.90
8.	4.62	8.	5.95
9.	5.05	9.	5.92
10.	5.42	10.	5.80
11.	5.64	11.	5.55
12.	5.82	12.	5.01
13.	5.92	13.	3.91
14.	5.95	14.	3.35
15.	5.92	15.	3.06
16.	5.85	16.	2.86
17.	5.59	17.	2.73
18.	5.28	18.	2.62
19.	4.90	19.	2.52
20.	4.47	20.	2.45
21.	4.19	21.	2.38
22.	3.99	22.	2.32
23.	3.79	23.	2.26
24.	3.46	24.	2.22
25.	3.48	25.	2.18
26.	3.37	26.	2.15
27.	3.25	27.	2.11
28.	3.13	28.	2.07
29.	3.03	29.	2.04
30.	2.91	30.	2.02
31.	2.82	31.	2.01
32.	2.73	32.	1.98
33.	2.65	33.	1.98
34.	2.56	34.	1.97
35.	2.49	35.	1.95
36.	2.42		
37.	2.35		
38.	2.29		
39.	2.24		
40.	2.21		
41.	2.15		
42.	2.12		
43.	2.09		
44.	2.07		
45.	2.04		
46.	2.01		
47.	1.98		
48.	1.98		
49.	1.97		
50.	1.95		

TABLE 50.--WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - U0712123.

DATE CONDUCTED = 12-12-73,

EXPERIMENT TYPE = UNSTEADY FLOW,

BASE FLOW DISCHARGE = 1.97 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 100 MM,

START TIME FOR INFLOW HYDROGRAPH NUMBER 1A = 0918.

RECORD TIME = 900

WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL
LATERAL STATIONING

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LONG. STA.	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.273	8.274	8.277	8.275	8.293	8.271	8.275	8.276	8.274	8.275	8.276
122.0	8.230	8.233	8.232	8.231	8.237	8.227	8.235	8.236	8.238	8.240	8.240
213.0	8.199	8.198	8.201	8.200	8.202	8.194	8.198	8.196	8.198	8.198	8.200
396.0	8.123	8.126	8.125	8.126	8.130	8.122	8.126	8.125	8.124	8.124	8.123
488.0	8.100	8.100	8.100	8.099	8.103	8.093	8.099	8.097	8.097	8.098	8.098
579.0	8.066	8.067	8.064	8.065	8.067	8.057	8.064	8.069	8.064	8.063	8.062
671.0	8.021	8.020	8.019	8.020	8.025	8.013	8.021	8.019	8.020	8.020	8.019
853.0	7.946	7.947	7.947	7.949	7.949	7.939	7.966	7.950	7.946	7.947	7.946
945.0	7.911	7.911	7.911	7.910	7.915	7.908	7.913	7.913	7.914	7.913	7.914
991.0	7.900	7.900	7.902	7.900	7.904	7.898	7.900	7.901	7.901	7.902	7.902
1036.0	7.881	7.879	7.880	7.878	7.878	7.874	7.876	7.875	7.876	7.874	7.875
1082.0	7.854	7.852	7.854	7.854	7.858	7.849	7.854	7.855	7.855	7.854	7.853
1128.0	7.842	7.843	7.843	7.844	7.847	7.848	7.843	7.844	7.844	7.843	7.845
1219.0	7.805	7.805	7.805	7.805	7.812	7.803	7.808	7.805	7.804	7.805	7.805
1311.0	7.762	7.762	7.765	7.764	7.767	7.754	7.762	7.763	7.762	7.762	7.763

TABLE 50.--CONTINUED.

RECORD TIME = 902											
	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	8.294	8.271	8.275	8.276	8.274	8.275	8.275
122.0	99.999	99.999	99.999	99.999	8.237	8.227	8.235	8.236	8.237	8.239	8.241
213.0	99.999	99.999	99.999	99.999	8.201	8.194	8.197	8.196	8.198	8.198	8.199
396.0	99.999	99.999	99.999	99.999	8.129	8.122	8.126	8.125	8.124	8.125	8.124
488.0	99.999	99.999	99.999	99.999	99.999	8.094	8.099	8.097	8.097	8.098	8.098
579.0	99.999	99.999	99.999	99.999	99.999	8.057	8.064	8.069	8.064	8.063	8.061
671.0	99.999	99.999	99.999	99.999	99.999	8.014	8.021	8.019	8.020	8.020	8.019
853.0	99.999	99.999	99.999	99.999	99.999	7.938	7.964	7.949	7.945	7.947	7.945
945.0	99.999	99.999	99.999	99.999	99.999	7.908	7.913	7.913	7.915	7.914	7.915
991.0	99.999	99.999	99.999	99.999	99.999	7.896	7.900	7.901	7.901	7.901	7.903
1036.0	99.999	99.999	99.999	99.999	99.999	7.873	7.875	7.875	7.875	7.873	7.875
1082.0	99.999	99.999	99.999	99.999	99.999	7.848	7.853	7.855	7.854	7.854	7.853
1128.0	99.999	99.999	99.999	99.999	99.999	7.847	7.842	7.843	7.844	7.843	7.845
1219.0	99.999	99.999	99.999	99.999	99.999	7.801	7.806	7.804	7.803	7.804	7.805
1311.0	99.999	99.999	99.999	99.999	99.999	7.754	7.762	7.762	7.761	7.762	7.763

RECORD TIME = 904											
	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.278	8.276	8.290	8.272	8.275	8.276	8.275	8.275	8.275
122.0	8.230	8.232	8.231	8.231	8.235	8.227	8.235	8.236	8.237	8.238	8.240
213.0	8.198	8.197	8.200	8.199	8.202	8.194	8.197	8.196	8.197	8.197	8.199
396.0	8.124	8.126	8.125	8.125	8.129	8.122	8.125	8.125	8.124	8.124	8.124
488.0	8.100	8.100	8.100	8.100	8.104	8.093	8.099	8.098	8.097	8.098	8.098
579.0	8.066	8.067	8.065	8.065	8.068	8.058	8.064	8.069	8.065	8.065	8.062
671.0	8.021	8.020	8.018	8.020	8.025	8.013	8.021	8.020	8.021	8.020	8.019
853.0	7.946	7.947	7.947	7.949	7.948	7.939	7.965	7.950	7.946	7.947	7.946
945.0	7.912	7.911	7.911	7.911	7.915	7.908	7.913	7.913	7.914	7.914	7.916
991.0	7.899	7.898	7.901	7.899	7.903	7.898	7.900	7.902	7.901	7.902	7.903
1036.0	7.881	7.878	7.879	7.878	7.878	7.874	7.876	7.875	7.875	7.874	7.874
1082.0	7.854	7.852	7.854	7.854	7.858	7.848	7.853	7.854	7.854	7.853	7.853
1128.0	7.841	7.843	7.843	7.844	7.845	7.847	7.842	7.843	7.843	7.843	7.845
1219.0	7.804	7.804	7.804	7.804	7.811	7.801	7.806	7.804	7.804	7.805	7.805
1311.0	7.763	7.762	7.765	7.764	7.767	7.755	7.761	7.762	7.762	7.762	7.763

TABLE 50.--CONTINUED.

RECORD TIME = 906

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.276	8.294	8.272	8.275	8.276	8.275	8.275	8.275
122.0	8.230	8.232	8.232	8.231	8.237	8.228	8.236	8.236	8.237	8.239	8.240
213.0	8.199	8.198	8.200	8.200	8.202	8.195	8.198	8.195	8.197	8.198	8.199
396.0	8.123	8.126	8.125	8.126	8.130	8.122	8.126	8.125	8.124	8.124	8.124
488.0	8.100	8.100	8.100	8.100	8.104	8.094	8.098	8.097	8.097	8.098	8.098
579.0	8.066	8.067	8.064	8.064	8.067	8.057	8.064	8.069	8.064	8.064	8.061
671.0	8.021	8.020	8.018	8.019	8.024	8.013	8.020	8.019	8.021	8.020	8.019
853.0	7.946	7.947	7.947	7.949	7.948	7.938	7.965	7.950	7.946	7.948	7.947
945.0	7.911	7.911	7.912	7.911	7.915	7.908	7.913	7.913	7.914	7.913	7.915
991.0	7.899	7.899	7.901	7.900	7.904	7.897	7.900	7.901	7.901	7.901	7.902
1036.0	7.881	7.879	7.879	7.877	7.878	7.874	7.875	7.875	7.875	7.874	7.875
1082.0	7.854	7.852	7.854	7.853	7.858	7.849	7.853	7.854	7.854	7.853	7.852
1128.0	7.842	7.844	7.844	7.844	7.847	7.847	7.843	7.843	7.843	7.843	7.845
1219.0	7.805	7.804	7.805	7.805	7.811	7.801	7.806	7.804	7.803	7.804	7.805
1311.0	7.762	7.762	7.764	7.763	7.766	7.754	7.762	7.762	7.762	7.763	7.763

RECORD TIME = 908

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.276	8.294	8.272	8.275	8.276	8.274	8.274	8.274
122.0	8.226	8.230	8.231	8.228	8.234	8.227	8.234	8.235	8.234	8.235	8.238
213.0	8.197	8.197	8.199	8.199	8.201	8.194	8.197	8.195	8.197	8.196	8.198
396.0	8.123	8.126	8.125	8.125	8.129	8.122	8.126	8.125	8.124	8.124	8.123
488.0	8.099	8.100	8.100	8.099	8.103	8.093	8.098	8.097	8.096	8.097	8.097
579.0	8.064	8.066	8.063	8.064	8.067	8.058	8.063	8.069	8.064	8.064	8.062
671.0	8.020	8.020	8.018	8.020	8.025	8.014	8.020	8.019	8.020	8.020	8.019
853.0	7.945	7.947	7.947	7.949	7.948	7.939	7.965	7.949	7.946	7.948	7.947
945.0	7.912	7.911	7.911	7.911	7.915	7.907	7.913	7.913	7.914	7.913	7.914
991.0	7.899	7.898	7.901	7.900	7.903	7.897	7.900	7.901	7.901	7.902	7.902
1036.0	7.881	7.879	7.879	7.877	7.877	7.874	7.875	7.875	7.875	7.874	7.875
1082.0	7.854	7.852	7.853	7.853	7.857	7.848	7.852	7.854	7.854	7.853	7.852
1128.0	7.843	7.843	7.843	7.844	7.846	7.847	7.842	7.842	7.843	7.842	7.844
1219.0	7.804	7.804	7.804	7.804	7.810	7.801	7.806	7.805	7.803	7.804	7.805
1311.0	7.762	7.762	7.764	7.763	7.766	7.753	7.761	7.762	7.761	7.762	7.763

TABLE 50.--CONTINUED.

RECORD TIME = 910											
	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.273	8.275	8.278	8.276	8.294	8.272	8.275	8.276	8.275	8.275	8.275
122.0	8.228	8.232	8.231	8.231	8.237	8.228	8.235	8.236	8.238	8.239	8.241
213.0	8.198	8.198	8.200	8.199	8.201	8.194	8.197	8.195	8.197	8.198	8.198
396.0	8.123	8.126	8.125	8.125	8.129	8.122	8.126	8.125	8.124	8.124	8.124
488.0	8.100	8.100	8.100	8.100	8.103	8.093	8.098	8.097	8.097	8.098	8.098
579.0	8.064	8.066	8.063	8.064	8.068	8.057	8.063	8.068	8.064	8.063	8.061
671.0	8.020	8.020	8.018	8.020	8.025	8.014	8.021	8.020	8.021	8.020	8.020
853.0	7.946	7.947	7.947	7.949	7.948	7.939	7.965	7.949	7.946	7.948	7.947
945.0	7.912	7.912	7.911	7.911	7.915	7.908	7.912	7.913	7.914	7.913	7.914
991.0	7.899	7.899	7.901	7.900	7.903	7.897	7.900	7.901	7.900	7.901	7.903
1036.0	7.880	7.878	7.879	7.878	7.878	7.874	7.876	7.875	7.875	7.873	7.875
1082.0	7.855	7.853	7.854	7.854	7.858	7.849	7.853	7.855	7.854	7.853	7.852
1128.0	7.842	7.843	7.843	7.843	7.845	7.846	7.842	7.843	7.843	7.842	7.844
1219.0	7.804	7.805	7.805	7.805	7.811	7.802	7.807	7.805	7.804	7.804	7.805
1311.0	7.762	7.761	7.764	7.763	7.766	7.754	7.761	7.762	7.761	7.762	7.763

RECORD TIME = 912											
	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.273	8.275	8.277	8.276	8.295	8.271	8.275	8.276	8.275	8.275	8.276
122.0	8.228	8.231	8.230	8.230	8.236	8.226	8.234	8.235	8.237	8.239	8.241
213.0	8.197	8.197	8.199	8.199	8.201	8.194	8.197	8.195	8.197	8.197	8.199
396.0	8.123	8.126	8.125	8.125	8.129	8.122	8.126	8.125	8.124	8.124	8.123
488.0	8.099	8.100	8.099	8.099	8.103	8.093	8.098	8.097	8.096	8.097	8.097
579.0	8.065	8.066	8.064	8.064	8.068	8.057	8.063	8.069	8.064	8.064	8.062
671.0	8.020	8.020	8.019	8.020	8.025	8.014	8.020	8.019	8.021	8.020	8.019
853.0	7.946	7.947	7.947	7.949	7.949	7.939	7.965	7.949	7.946	7.947	7.946
945.0	7.911	7.911	7.910	7.910	7.915	7.907	7.913	7.914	7.914	7.913	7.915
991.0	7.899	7.899	7.901	7.900	7.904	7.898	7.901	7.902	7.902	7.902	7.904
1036.0	7.880	7.878	7.879	7.877	7.878	7.874	7.876	7.876	7.875	7.874	7.875
1082.0	7.854	7.852	7.854	7.853	7.857	7.849	7.852	7.854	7.854	7.853	7.852
1128.0	7.841	7.843	7.843	7.844	7.846	7.846	7.842	7.843	7.843	7.843	7.845
1219.0	7.804	7.804	7.804	7.805	7.811	7.801	7.806	7.804	7.804	7.804	7.805
1311.0	7.762	7.761	7.764	7.762	7.765	7.753	7.761	7.762	7.761	7.762	7.763

TABLE 50.--CONTINUED.

RECORD TIME = 914

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.273	8.274	8.277	8.276	8.296	8.272	8.275	8.276	8.275	8.275	8.276
122.0	8.229	8.232	8.230	8.230	8.236	8.227	8.235	8.236	8.238	8.239	8.241
213.0	8.198	8.197	8.199	8.199	8.201	8.194	8.197	8.195	8.197	8.198	8.198
396.0	8.122	8.125	8.124	8.125	8.129	8.122	8.125	8.124	8.123	8.123	8.123
488.0	8.100	8.100	8.100	8.099	8.104	8.093	8.098	8.097	8.096	8.097	8.097
579.0	8.065	8.066	8.063	8.064	8.067	8.058	8.063	8.068	8.064	8.063	8.061
671.0	8.020	8.020	8.018	8.020	8.024	8.014	8.020	8.019	8.021	8.020	8.019
853.0	7.946	7.947	7.947	7.949	7.948	7.938	7.965	7.950	7.946	7.948	7.947
945.0	7.912	7.911	7.911	7.910	7.914	7.907	7.912	7.913	7.914	7.914	7.916
991.0	7.899	7.899	7.901	7.899	7.903	7.897	7.900	7.901	7.900	7.901	7.902
1036.0	7.881	7.879	7.880	7.878	7.878	7.874	7.876	7.876	7.876	7.874	7.875
1082.0	7.855	7.853	7.854	7.854	7.858	7.849	7.853	7.855	7.854	7.853	7.852
1128.0	7.841	7.842	7.842	7.843	7.846	7.846	7.841	7.842	7.842	7.842	7.844
1219.0	7.804	7.804	7.805	7.804	7.811	7.802	7.806	7.804	7.804	7.804	7.805
1311.0	7.762	7.761	7.764	7.763	7.765	7.753	7.761	7.762	7.761	7.762	7.763

RECORD TIME = 916

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.273	8.275	8.277	8.276	8.295	8.272	8.275	8.276	8.275	8.274	8.275
122.0	8.229	8.232	8.231	8.231	8.237	8.228	8.235	8.236	8.238	8.239	8.241
213.0	8.197	8.197	8.199	8.199	8.201	8.194	8.197	8.195	8.197	8.197	8.198
396.0	8.122	8.125	8.125	8.125	8.129	8.122	8.125	8.125	8.124	8.124	8.123
488.0	8.099	8.099	8.099	8.099	8.103	8.093	8.098	8.097	8.096	8.097	8.097
579.0	8.066	8.067	8.064	8.065	8.068	8.058	8.064	8.068	8.064	8.064	8.062
671.0	8.020	8.020	8.018	8.020	8.025	8.013	8.021	8.019	8.021	8.020	8.019
853.0	7.947	7.947	7.947	7.949	7.949	7.939	7.965	7.950	7.946	7.948	7.947
945.0	7.912	7.911	7.911	7.910	7.915	7.907	7.912	7.913	7.913	7.913	7.914
991.0	7.899	7.899	7.901	7.899	7.903	7.897	7.900	7.901	7.900	7.901	7.901
1036.0	7.881	7.879	7.879	7.878	7.878	7.874	7.876	7.875	7.875	7.873	7.875
1082.0	7.855	7.853	7.854	7.854	7.858	7.849	7.853	7.854	7.854	7.854	7.853
1128.0	7.842	7.843	7.843	7.843	7.846	7.846	7.842	7.842	7.843	7.842	7.844
1219.0	7.804	7.805	7.805	7.805	7.812	7.802	7.807	7.804	7.803	7.804	7.804
1311.0	7.763	7.762	7.764	7.763	7.766	7.753	7.761	7.762	7.761	7.761	7.763

TABLE 50.--CONTINUED.

RECORD TIME = 918											
	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.276	8.293	8.272	8.275	8.276	8.275	8.275	8.276
122.0	8.229	8.233	8.231	8.231	8.237	8.228	8.235	8.236	8.238	8.239	8.242
213.0	8.198	8.198	8.200	8.199	8.201	8.194	8.197	8.195	8.197	8.198	8.198
396.0	8.123	8.126	8.125	8.125	8.129	8.122	8.126	8.126	8.124	8.124	8.124
488.0	8.100	8.100	8.100	8.099	8.104	8.093	8.099	8.097	8.097	8.097	8.097
579.0	8.056	8.066	8.064	8.064	8.067	8.058	8.063	8.069	8.064	8.064	8.062
671.0	8.021	8.020	8.019	8.020	8.025	8.012	8.021	8.019	8.020	8.020	8.019
853.0	7.946	7.947	7.948	7.949	7.949	7.938	7.965	7.950	7.946	7.947	7.946
945.0	7.912	7.912	7.911	7.911	7.915	7.907	7.913	7.913	7.914	7.913	7.914
991.0	7.900	7.899	7.901	7.900	7.904	7.897	7.900	7.902	7.901	7.901	7.903
1036.0	7.881	7.879	7.880	7.878	7.878	7.874	7.876	7.875	7.875	7.873	7.875
1082.0	7.855	7.853	7.854	7.854	7.858	7.849	7.853	7.854	7.854	7.854	7.852
1128.0	7.843	7.843	7.843	7.843	7.846	7.846	7.842	7.842	7.843	7.842	7.844
1219.0	7.804	7.804	7.805	7.805	7.811	7.801	7.806	7.805	7.804	7.804	7.805
1311.0	7.762	7.762	7.765	7.764	7.766	7.754	7.761	7.762	7.761	7.762	7.763

RECORD TIME = 920											
	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.279	8.277	8.295	8.274	8.276	8.277	8.276	8.276	8.277
122.0	8.230	8.232	8.231	8.231	8.237	8.228	8.236	8.237	8.238	8.239	8.242
213.0	8.198	8.197	8.200	8.200	8.201	8.194	8.197	8.195	8.197	8.199	8.198
396.0	8.123	8.126	8.125	8.125	8.129	8.121	8.125	8.125	8.124	8.124	8.124
488.0	8.100	8.100	8.099	8.099	8.103	8.093	8.099	8.097	8.097	8.098	8.098
579.0	8.066	8.066	8.064	8.065	8.068	8.058	3.064	8.069	8.064	8.064	8.062
671.0	8.021	8.020	8.019	8.020	8.025	8.013	8.021	8.020	8.021	8.020	8.019
853.0	7.946	7.947	7.948	7.950	7.949	7.939	7.965	7.950	7.946	7.948	7.947
945.0	7.912	7.912	7.911	7.910	7.914	7.907	7.912	7.913	7.914	7.913	7.914
991.0	7.900	7.899	7.902	7.900	7.903	7.897	7.900	7.901	7.901	7.901	7.902
1036.0	7.881	7.879	7.879	7.878	7.878	7.875	7.876	7.876	7.875	7.873	7.874
1082.0	7.855	7.853	7.855	7.854	7.858	7.850	7.853	7.855	7.854	7.853	7.852
1128.0	7.841	7.842	7.842	7.843	7.846	7.846	7.842	7.842	7.843	7.842	7.844
1219.0	7.804	7.805	7.805	7.805	7.811	7.802	7.806	7.805	7.804	7.804	7.805
1311.0	7.763	7.763	7.765	7.763	7.765	7.753	7.761	7.762	7.761	7.762	7.763

TABLE 50.--CONTINUED.

RECORD TIME = 922

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.279	8.280	8.282	8.281	8.295	8.277	8.280	8.281	8.280	8.279	8.280
122.0	8.230	8.233	8.232	8.232	8.238	8.228	8.236	8.238	8.239	8.240	8.243
213.0	8.198	8.197	8.200	8.199	8.202	8.195	8.197	8.196	8.197	8.197	8.199
396.0	8.123	8.125	8.125	8.125	8.130	8.123	8.126	8.125	8.124	8.124	8.124
488.0	8.100	8.100	8.100	8.100	8.104	8.093	8.099	8.098	8.097	8.098	8.098
579.0	8.065	8.066	8.063	8.064	8.067	8.057	8.064	8.069	8.064	8.064	8.061
671.0	8.021	8.021	8.019	8.020	8.025	8.014	8.021	8.020	8.021	8.020	8.019
853.0	7.946	7.947	7.947	7.949	7.949	7.939	7.965	7.949	7.946	7.947	7.946
945.0	7.912	7.911	7.911	7.911	7.915	7.908	7.913	7.913	7.914	7.913	7.915
991.0	7.899	7.899	7.901	7.900	7.903	7.897	7.900	7.901	7.901	7.902	7.903
1036.0	7.881	7.879	7.879	7.878	7.878	7.874	7.876	7.876	7.875	7.873	7.874
1082.0	7.855	7.853	7.854	7.854	7.858	7.849	7.853	7.854	7.854	7.853	7.852
1128.0	7.842	7.843	7.843	7.843	7.846	7.846	7.842	7.842	7.842	7.841	7.843
1219.0	7.805	7.805	7.805	7.805	7.811	7.802	7.807	7.805	7.804	7.805	7.805
1311.0	7.764	7.763	7.765	7.764	7.765	7.753	7.762	7.762	7.762	7.762	7.764

RECORD TIME = 924

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

TABLE 50.--CONTINUED.

RECORD TIME = 926

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

RECORD TIME = 928

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	8.320	8.304	8.307	8.308	8.306	8.306	8.306
122.0	99.999	99.999	99.999	99.999	99.999	8.242	8.252	8.253	8.254	8.255	8.258
213.0	99.999	99.999	99.999	99.999	99.999	8.201	8.204	8.202	8.203	8.205	8.204
396.0	99.999	99.999	99.999	99.999	99.999	8.121	8.126	8.125	8.124	8.124	8.123
488.0	99.999	99.999	99.999	99.999	99.999	8.093	8.099	8.097	8.097	8.098	8.097
579.0	99.999	99.999	99.999	99.999	99.999	8.057	8.063	8.068	8.064	8.063	8.061
671.0	99.999	99.999	99.999	99.999	99.999	8.013	8.021	8.019	8.021	8.020	8.019
853.0	99.999	99.999	99.999	99.999	99.999	7.938	7.965	7.950	7.946	7.947	7.946
945.0	99.999	99.999	99.999	99.999	99.999	7.908	7.913	7.913	7.914	7.913	7.914
991.0	99.999	99.999	99.999	99.999	99.999	7.898	7.901	7.902	7.901	7.902	7.903
1036.0	99.999	99.999	99.999	99.999	99.999	7.875	7.876	7.876	7.875	7.874	7.875
1082.0	99.999	99.999	99.999	99.999	99.999	7.849	7.853	7.855	7.854	7.854	7.852
1128.0	99.999	99.999	99.999	99.999	99.999	7.846	7.842	7.842	7.843	7.842	7.844
1219.0	99.999	99.999	99.999	99.999	99.999	7.802	7.807	7.804	7.804	7.805	7.805
1311.0	99.999	99.999	99.999	99.999	99.999	7.754	7.762	7.762	7.762	7.762	7.763

TABLE 50.--CONTINUED.

RECORD TIME = 930

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

RECORD TIME = 932

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.339	8.340	8.342	8.340	8.345	8.335	8.339	8.340	8.338	8.337	8.338
122.0	8.269	8.272	8.271	8.271	8.277	8.267	8.275	8.276	8.277	8.278	8.279
213.0	8.219	8.218	8.221	8.220	8.222	8.214	8.218	8.215	8.217	8.217	8.217
396.0	8.126	8.129	8.128	8.128	8.133	8.125	8.129	8.128	8.127	8.127	8.126
488.0	8.102	8.101	8.101	8.101	8.105	8.094	8.100	8.098	8.098	8.099	8.098
579.0	8.066	8.067	8.064	8.064	8.063	8.057	8.064	8.069	8.064	8.064	8.062
671.0	8.021	8.020	8.019	8.020	8.025	8.014	8.020	8.019	8.020	8.020	8.019
853.0	7.946	7.947	7.947	7.949	7.948	7.939	7.965	7.950	7.946	7.948	7.947
945.0	7.912	7.912	7.911	7.911	7.916	7.908	7.913	7.914	7.914	7.913	7.914
991.0	7.900	7.900	7.902	7.900	7.904	7.898	7.901	7.901	7.901	7.901	7.902
1036.0	7.881	7.879	7.880	7.878	7.873	7.874	7.876	7.876	7.875	7.873	7.874
1082.0	7.856	7.853	7.855	7.854	7.858	7.850	7.853	7.855	7.855	7.854	7.852
1128.0	7.842	7.843	7.843	7.843	7.845	7.845	7.842	7.842	7.843	7.842	7.844
1219.0	7.805	7.805	7.805	7.805	7.811	7.802	7.806	7.804	7.804	7.805	7.805
1311.0	7.763	7.763	7.765	7.764	7.766	7.753	7.762	7.762	7.762	7.762	7.763

TABLE 50.--CONTINUED.

RECORD TIME = 934

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.352	8.353	8.355	8.354	8.358	8.349	8.352	8.353	8.352	8.352	8.353
122.0	8.284	8.286	8.285	8.284	8.291	8.280	8.289	8.290	8.291	8.291	8.293
213.0	8.231	8.229	8.232	8.231	8.233	8.225	8.229	8.227	8.228	8.227	8.228
396.0	8.129	8.132	8.132	8.132	8.136	8.127	8.132	8.131	8.130	8.130	8.128
488.0	8.103	8.102	8.102	8.102	8.106	8.096	8.101	8.100	8.099	8.100	8.100
579.0	8.067	8.068	8.065	8.065	8.069	8.058	8.065	8.070	8.065	8.065	8.062
671.0	8.022	8.021	8.019	8.020	8.025	8.013	8.021	8.020	8.021	8.020	8.020
853.0	7.946	7.947	7.948	7.949	7.949	7.939	7.965	7.950	7.946	7.947	7.946
945.0	7.912	7.911	7.911	7.911	7.915	7.907	7.913	7.913	7.915	7.914	7.915
991.0	7.900	7.899	7.901	7.900	7.904	7.898	7.901	7.901	7.901	7.902	7.902
1036.0	7.881	7.879	7.880	7.878	7.878	7.874	7.876	7.876	7.876	7.874	7.875
1082.0	7.856	7.854	7.855	7.854	7.858	7.850	7.853	7.855	7.854	7.853	7.852
1128.0	7.843	7.844	7.844	7.844	7.846	7.845	7.843	7.842	7.842	7.841	7.844
1219.0	7.805	7.805	7.805	7.805	7.811	7.802	7.807	7.804	7.804	7.804	7.805
1311.0	7.763	7.762	7.765	7.764	7.766	7.753	7.762	7.762	7.762	7.762	7.763

RECORD TIME = 936

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.363	8.362	8.363	8.362
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.303	8.305	8.305
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.240	8.241	8.240
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.135	8.135	8.133
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.102	8.102	8.102
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.066	8.065	8.064
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.021	8.021	8.020
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.945	7.947	7.946
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.915	7.914	7.915
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.901	7.901	7.902
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.876	7.874	7.875
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.854	7.854	7.853
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.843	7.842	7.844
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.804	7.804	7.805
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.762	7.762	7.763

TABLE 50.--CONTINUED.

RECORD TIME = 938

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.369	8.370	8.372	8.371	8.377	8.366	8.370	8.371	8.369	8.369	8.370
122.0	8.306	8.309	8.307	8.307	8.313	8.302	8.311	8.313	8.314	8.315	8.315
213.0	8.255	8.254	8.256	8.256	8.258	8.250	8.254	8.252	8.253	8.253	8.254
396.0	8.142	8.145	8.144	8.144	8.148	8.140	8.144	8.143	8.142	8.142	8.141
488.0	8.110	8.110	8.110	8.109	8.113	8.103	8.108	8.107	8.105	8.107	8.107
579.0	8.070	8.071	8.068	8.069	8.072	8.061	8.068	8.073	8.069	8.068	8.065
671.0	8.023	8.022	8.020	8.022	8.027	8.016	8.022	8.021	8.022	8.022	8.021
853.0	7.947	7.948	7.948	7.949	7.949	7.938	7.965	7.949	7.946	7.947	7.946
945.0	7.912	7.912	7.912	7.911	7.916	7.908	7.913	7.914	7.914	7.913	7.915
991.0	7.900	7.899	7.902	7.900	7.904	7.898	7.900	7.902	7.901	7.902	7.903
1036.0	7.881	7.879	7.880	7.878	7.878	7.875	7.876	7.876	7.875	7.874	7.875
1082.0	7.856	7.854	7.855	7.854	7.853	7.849	7.853	7.855	7.854	7.853	7.853
1128.0	7.842	7.843	7.843	7.843	7.846	7.846	7.843	7.842	7.843	7.842	7.843
1219.0	7.805	7.806	7.806	7.806	7.812	7.802	7.807	7.805	7.804	7.804	7.805
1311.0	7.764	7.763	7.765	7.764	7.766	7.754	7.762	7.763	7.762	7.763	7.764

RECORD TIME = 940

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.375	8.376	8.378	8.377	8.387	8.372	8.376	8.377	8.375	8.375	8.376
122.0	8.315	8.318	8.316	8.316	8.322	8.311	8.320	8.320	8.321	8.322	8.321
213.0	8.265	8.263	8.266	8.265	8.268	8.260	8.264	8.262	8.264	8.263	8.264
396.0	8.152	8.154	8.154	8.154	8.158	8.150	8.155	8.154	8.152	8.152	8.151
488.0	8.117	8.116	8.116	8.115	8.120	8.109	8.114	8.113	8.112	8.113	8.112
579.0	8.074	8.075	8.072	8.072	8.076	8.065	8.072	8.077	8.072	8.071	8.070
671.0	8.025	8.024	8.022	8.023	8.028	8.017	8.024	8.022	8.023	8.023	8.022
853.0	7.947	7.948	7.948	7.950	7.949	7.939	7.966	7.950	7.946	7.948	7.947
945.0	7.913	7.912	7.912	7.911	7.915	7.908	7.913	7.913	7.914	7.914	7.915
991.0	7.900	7.899	7.902	7.900	7.903	7.897	7.900	7.901	7.901	7.901	7.902
1036.0	7.882	7.880	7.880	7.878	7.879	7.875	7.876	7.876	7.876	7.874	7.875
1082.0	7.856	7.854	7.856	7.854	7.859	7.849	7.853	7.855	7.855	7.854	7.852
1128.0	7.842	7.843	7.843	7.843	7.846	7.846	7.843	7.843	7.843	7.842	7.844
1219.0	7.805	7.806	7.805	7.805	7.812	7.802	7.807	7.805	7.804	7.805	7.806
1311.0	7.764	7.763	7.765	7.764	7.766	7.754	7.762	7.763	7.762	7.763	7.764

TABLE 50.--CONTINUED.

RECORD TIME = 942

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.379	8.380	8.382	8.381	8.398	8.377	8.380	8.382	8.380	8.380	8.381
122.0	8.322	8.324	8.322	8.322	8.328	8.318	8.327	8.327	8.329	8.329	8.328
213.0	8.273	8.272	8.274	8.274	8.278	8.270	8.273	8.271	8.273	8.273	8.272
396.0	8.162	8.165	8.164	8.164	8.168	8.161	8.165	8.164	8.162	8.161	8.160
488.0	8.125	8.125	8.125	8.124	8.127	8.117	8.122	8.120	8.120	8.121	8.120
579.0	8.079	8.080	8.077	8.077	8.081	8.070	8.077	8.081	8.077	8.076	8.074
671.0	8.027	8.026	8.024	8.025	8.030	8.019	8.026	8.025	8.027	8.025	8.025
853.0	7.947	7.948	7.949	7.950	7.950	7.940	7.966	7.951	7.947	7.949	7.948
945.0	7.913	7.912	7.912	7.912	7.916	7.909	7.914	7.914	7.914	7.914	7.915
991.0	7.900	7.900	7.902	7.900	7.904	7.897	7.901	7.902	7.901	7.902	7.902
1036.0	7.882	7.880	7.880	7.879	7.878	7.875	7.876	7.876	7.875	7.874	7.875
1082.0	7.856	7.853	7.855	7.854	7.858	7.850	7.853	7.855	7.855	7.854	7.853
1128.0	7.842	7.843	7.843	7.843	7.846	7.845	7.842	7.842	7.843	7.841	7.843
1219.0	7.805	7.805	7.806	7.805	7.812	7.802	7.807	7.804	7.804	7.804	7.805
1311.0	7.764	7.763	7.765	7.764	7.766	7.754	7.762	7.763	7.762	7.762	7.763

RECORD TIME = 944

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.383	8.384	8.386	8.385	8.404	8.381	8.384	8.385	8.383	8.383	8.384
122.0	8.327	8.330	8.328	8.328	8.334	8.324	8.333	8.333	8.333	8.334	8.333
213.0	8.281	8.279	8.282	8.282	8.285	8.277	8.281	8.279	8.280	8.281	8.280
396.0	8.171	8.174	8.174	8.174	8.177	8.168	8.173	8.172	8.170	8.170	8.169
488.0	8.133	8.133	8.133	8.132	8.136	8.125	8.130	8.128	8.128	8.129	8.128
579.0	8.086	8.087	8.084	8.084	8.088	8.077	8.084	8.088	8.083	8.083	8.080
671.0	8.031	8.031	8.029	8.030	8.034	8.023	8.030	8.028	8.030	8.029	8.028
853.0	7.948	7.949	7.949	7.951	7.950	7.940	7.967	7.951	7.948	7.950	7.948
945.0	7.913	7.912	7.912	7.911	7.916	7.909	7.914	7.914	7.915	7.914	7.916
991.0	7.900	7.900	7.902	7.901	7.904	7.898	7.901	7.902	7.902	7.902	7.904
1036.0	7.882	7.880	7.880	7.879	7.879	7.875	7.877	7.876	7.876	7.874	7.875
1082.0	7.856	7.854	7.855	7.854	7.858	7.850	7.853	7.855	7.855	7.854	7.852
1128.0	7.842	7.843	7.843	7.843	7.846	7.845	7.842	7.842	7.843	7.842	7.843
1219.0	7.805	7.805	7.805	7.805	7.812	7.803	7.807	7.805	7.805	7.805	7.805
1311.0	7.764	7.763	7.766	7.764	7.767	7.754	7.762	7.762	7.762	7.763	7.764

TABLE 50.--CONTINUED.

RECORD TIME = 946

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.386	8.388	8.387	8.404	8.382	8.386	8.387	8.386	8.386	8.387
122.0	8.332	8.335	8.333	8.333	8.338	8.328	8.337	8.337	8.338	8.338	8.337
213.0	8.287	8.286	8.288	8.288	8.291	8.283	8.286	8.284	8.286	8.287	8.286
396.0	8.180	8.183	8.182	8.183	8.185	8.178	8.183	8.182	8.180	8.180	8.178
488.0	8.142	8.142	8.142	8.141	8.145	8.134	8.139	8.138	8.137	8.138	8.138
579.0	8.095	8.095	8.093	8.093	8.097	8.086	8.092	8.097	8.092	8.091	8.089
671.0	8.037	8.036	8.034	8.035	8.040	8.026	8.036	8.034	8.035	8.035	8.033
853.0	7.950	7.951	7.951	7.953	7.952	7.943	7.969	7.953	7.950	7.951	7.950
945.0	7.914	7.913	7.913	7.912	7.916	7.909	7.915	7.915	7.916	7.916	7.917
991.0	7.901	7.900	7.903	7.902	7.905	7.899	7.902	7.902	7.902	7.903	7.904
1036.0	7.883	7.881	7.881	7.879	7.880	7.876	7.877	7.877	7.877	7.875	7.875
1082.0	7.856	7.854	7.856	7.855	7.859	7.850	7.854	7.856	7.856	7.855	7.854
1128.0	7.843	7.843	7.843	7.843	7.847	7.846	7.843	7.844	7.844	7.844	7.845
1219.0	7.806	7.806	7.806	7.806	7.812	7.803	7.807	7.805	7.805	7.805	7.806
1311.0	7.765	7.763	7.766	7.765	7.767	7.755	7.763	7.763	7.762	7.762	7.764

RECORD TIME = 948

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.386	8.388	8.387	8.401	8.383	8.387	8.387	8.386	8.387	8.387
122.0	8.334	8.336	8.335	8.335	8.341	8.331	8.339	8.340	8.340	8.340	8.340
213.0	8.291	8.289	8.292	8.292	8.295	8.287	8.291	8.289	8.290	8.291	8.291
396.0	8.189	8.191	8.190	8.191	8.194	8.186	8.191	8.190	8.188	8.187	8.186
488.0	8.152	8.151	8.151	8.150	8.154	8.143	8.149	8.147	8.146	8.147	8.146
579.0	8.102	8.103	8.100	8.100	8.104	8.093	8.099	8.104	8.098	8.098	8.097
671.0	8.043	8.042	8.040	8.042	8.046	8.034	8.042	8.041	8.041	8.041	8.040
853.0	7.952	7.953	7.953	7.955	7.954	7.943	7.971	7.955	7.951	7.952	7.951
945.0	7.915	7.914	7.914	7.913	7.918	7.910	7.915	7.916	7.916	7.915	7.917
991.0	7.902	7.902	7.905	7.903	7.906	7.899	7.902	7.903	7.903	7.903	7.904
1036.0	7.882	7.880	7.881	7.879	7.879	7.876	7.878	7.877	7.876	7.875	7.877
1082.0	7.857	7.855	7.856	7.854	7.858	7.850	7.854	7.856	7.856	7.855	7.854
1128.0	7.843	7.844	7.844	7.844	7.847	7.846	7.844	7.844	7.843	7.842	7.843
1219.0	7.805	7.806	7.806	7.807	7.813	7.804	7.809	7.806	7.805	7.806	7.805
1311.0	7.764	7.763	7.765	7.764	7.767	7.754	7.762	7.763	7.762	7.763	7.764

TABLE 50.--CONTINUED.

RECORD TIME = 950

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.386	8.388	8.387	8.407	8.383	8.387	8.388	8.386	8.387	8.388
122.0	8.335	8.338	8.337	8.337	8.342	8.333	8.341	8.341	8.342	8.342	8.341
213.0	8.294	8.293	8.295	8.295	8.299	8.291	8.295	8.292	8.294	8.295	8.294
396.0	8.196	8.198	8.198	8.198	8.202	8.193	8.198	8.197	8.195	8.194	8.194
488.0	8.160	8.159	8.159	8.158	8.162	8.152	8.156	8.155	8.154	8.155	8.154
579.0	8.110	8.111	8.108	8.108	8.112	8.101	8.108	8.112	8.107	8.107	8.105
671.0	8.051	8.049	8.047	8.049	8.053	8.040	8.049	8.048	8.049	8.048	8.046
853.0	7.955	7.956	7.957	7.958	7.957	7.947	7.974	7.959	7.954	7.956	7.955
945.0	7.917	7.916	7.916	7.915	7.919	7.912	7.917	7.918	7.918	7.917	7.919
991.0	7.903	7.903	7.905	7.904	7.907	7.901	7.904	7.905	7.905	7.905	7.906
1036.0	7.884	7.882	7.881	7.880	7.881	7.877	7.878	7.878	7.878	7.876	7.878
1082.0	7.856	7.855	7.856	7.855	7.860	7.851	7.855	7.857	7.856	7.856	7.855
1128.0	7.842	7.844	7.844	7.844	7.847	7.846	7.844	7.843	7.844	7.843	7.844
1219.0	7.806	7.807	7.807	7.806	7.812	7.803	7.807	7.805	7.805	7.805	7.805
1311.0	7.764	7.763	7.765	7.765	7.767	7.754	7.763	7.763	7.762	7.762	7.764

RECORD TIME = 952

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.382	8.384	8.386	8.385	8.401	8.381	8.384	8.385	8.384	8.384	8.385
122.0	8.335	8.338	8.336	8.336	8.342	8.333	8.341	8.342	8.343	8.343	8.343
213.0	8.296	8.295	8.298	8.298	8.301	8.294	8.297	8.295	8.297	8.298	8.298
396.0	8.202	8.204	8.204	8.204	8.207	8.199	8.204	8.203	8.202	8.201	8.201
488.0	8.167	8.166	8.166	8.165	8.169	8.158	8.164	8.162	8.161	8.162	8.162
579.0	8.118	8.119	8.116	8.116	8.120	8.110	8.116	8.120	8.115	8.115	8.113
671.0	8.058	8.057	8.055	8.056	8.061	8.047	8.057	8.055	8.056	8.056	8.054
853.0	7.959	7.960	7.961	7.962	7.962	7.951	7.978	7.962	7.958	7.960	7.959
945.0	7.920	7.919	7.918	7.918	7.922	7.915	7.920	7.920	7.921	7.920	7.921
991.0	7.905	7.905	7.907	7.905	7.909	7.903	7.906	7.907	7.906	7.906	7.907
1036.0	7.885	7.883	7.884	7.882	7.882	7.879	7.880	7.879	7.879	7.878	7.878
1082.0	7.858	7.856	7.857	7.857	7.860	7.852	7.856	7.858	7.857	7.856	7.855
1128.0	7.843	7.844	7.844	7.845	7.848	7.846	7.844	7.845	7.845	7.844	7.845
1219.0	7.806	7.806	7.807	7.806	7.812	7.803	7.808	7.805	7.805	7.805	7.806
1311.0	7.764	7.763	7.766	7.765	7.767	7.755	7.762	7.762	7.762	7.763	7.764

TABLE 50.--CONTINUED.

RECORD TIME = 954

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.377	8.378	8.381	8.379	8.399	8.376	8.379	8.380	8.380	8.380	8.381
122.0	8.334	8.336	8.335	8.335	8.340	8.331	8.339	8.339	8.340	8.341	8.341
213.0	8.297	8.295	8.298	8.298	8.301	8.294	8.297	8.295	8.297	8.296	8.298
396.0	8.207	8.210	8.209	8.209	8.214	8.205	8.210	8.209	8.207	8.207	8.207
488.0	8.172	8.172	8.172	8.171	8.175	8.165	8.170	8.169	8.169	8.169	8.168
579.0	8.125	8.125	8.122	8.123	8.128	8.117	8.123	8.128	8.122	8.123	8.121
671.0	8.065	8.065	8.062	8.064	8.069	8.056	8.065	8.064	8.065	8.064	8.063
853.0	7.964	7.965	7.965	7.967	7.967	7.955	7.984	7.968	7.964	7.965	7.964
945.0	7.922	7.922	7.921	7.921	7.925	7.918	7.923	7.924	7.924	7.923	7.926
991.0	7.907	7.907	7.907	7.908	7.911	7.905	7.908	7.909	7.909	7.910	7.910
1036.0	7.887	7.885	7.885	7.884	7.884	7.880	7.881	7.881	7.880	7.879	7.879
1082.0	7.860	7.858	7.859	7.859	7.863	7.854	7.857	7.859	7.858	7.857	7.855
1128.0	7.845	7.846	7.846	7.846	7.849	7.848	7.845	7.846	7.845	7.845	7.847
1219.0	7.806	7.807	7.807	7.806	7.813	7.803	7.808	7.806	7.806	7.807	7.808
1311.0	7.765	7.763	7.766	7.765	7.767	7.754	7.763	7.764	7.763	7.763	7.765

RECORD TIME = 956

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.365	8.366	8.368	8.367	8.385	8.364	8.367	8.368	8.367	8.368	8.369
122.0	8.328	8.331	8.329	8.329	8.335	8.326	8.334	8.334	8.335	8.335	8.335
213.0	8.295	8.294	8.296	8.296	8.300	8.292	8.296	8.295	8.296	8.296	8.297
396.0	8.210	8.213	8.213	8.213	8.217	8.209	8.213	8.213	8.211	8.212	8.211
488.0	8.177	8.177	8.177	8.175	8.180	8.170	8.175	8.173	8.173	8.174	8.173
579.0	8.132	8.133	8.130	8.130	8.134	8.123	8.130	8.134	8.129	8.129	8.127
671.0	8.074	8.073	8.070	8.072	8.076	8.062	8.072	8.070	8.072	8.072	8.070
853.0	7.970	7.971	7.971	7.973	7.972	7.962	7.989	7.973	7.969	7.970	7.970
945.0	7.927	7.926	7.926	7.925	7.930	7.922	7.927	7.927	7.928	7.927	7.928
991.0	7.911	7.911	7.913	7.911	7.915	7.909	7.912	7.912	7.912	7.912	7.913
1036.0	7.891	7.888	7.889	7.888	7.888	7.883	7.885	7.884	7.884	7.881	7.882
1082.0	7.862	7.860	7.861	7.860	7.864	7.855	7.859	7.861	7.861	7.859	7.857
1128.0	7.846	7.847	7.847	7.847	7.850	7.848	7.846	7.847	7.847	7.846	7.847
1219.0	7.807	7.807	7.807	7.807	7.814	7.804	7.809	7.806	7.806	7.807	7.808
1311.0	7.765	7.765	7.767	7.766	7.768	7.757	7.765	7.765	7.764	7.764	7.765

TABLE 50.--CONTINUED.

RECORD TIME = 958

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.353	8.355	8.357	8.356	8.376	8.353	8.356	8.358	8.356	8.357	8.358
122.0	8.321	8.323	8.322	8.322	8.326	8.318	8.326	8.325	8.326	8.327	8.326
213.0	8.290	8.289	8.291	8.291	8.295	8.288	8.292	8.290	8.292	8.291	8.292
396.0	8.213	8.216	8.215	8.215	8.219	8.212	8.215	8.215	8.214	8.213	8.214
488.0	8.181	8.181	8.181	8.181	8.184	8.174	8.180	8.179	8.177	8.179	8.178
579.0	8.137	8.138	8.135	8.135	8.140	8.130	8.136	8.140	8.135	8.135	8.134
671.0	8.080	8.079	8.077	8.078	8.083	8.069	8.079	8.078	8.079	8.078	8.077
853.0	7.975	7.977	7.978	7.979	7.979	7.968	7.996	7.980	7.976	7.977	7.976
945.0	7.932	7.931	7.930	7.930	7.935	7.927	7.933	7.933	7.934	7.933	7.935
991.0	7.915	7.914	7.917	7.915	7.919	7.913	7.916	7.917	7.917	7.917	7.919
1036.0	7.893	7.891	7.892	7.890	7.890	7.886	7.888	7.887	7.887	7.885	7.886
1082.0	7.864	7.862	7.863	7.863	7.867	7.858	7.862	7.864	7.863	7.862	7.861
1128.0	7.848	7.849	7.849	7.849	7.852	7.851	7.848	7.848	7.849	7.848	7.849
1219.0	7.809	7.809	7.809	7.809	7.815	7.806	7.810	7.808	7.808	7.808	7.809
1311.0	7.767	7.765	7.768	7.767	7.769	7.757	7.766	7.766	7.765	7.765	7.766

RECORD TIME = 1000

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.344	8.345	8.347	8.346	8.360	8.342	8.346	8.347	8.346	8.346	8.348
122.0	8.311	8.314	8.313	8.312	8.318	8.309	8.317	8.316	8.317	8.318	8.318
213.0	8.284	8.283	8.285	8.286	8.290	8.283	8.286	8.285	8.287	8.287	8.287
396.0	8.212	8.215	8.215	8.215	8.219	8.212	8.215	8.214	8.213	8.212	8.212
488.0	8.184	8.183	8.183	8.183	8.187	8.176	8.182	8.180	8.179	8.180	8.180
579.0	8.141	8.141	8.139	8.139	8.143	8.133	8.139	8.143	8.138	8.138	8.137
671.0	8.085	8.084	8.082	8.084	8.088	8.076	8.084	8.083	8.084	8.084	8.082
853.0	7.983	7.984	7.984	7.986	7.985	7.974	8.002	7.987	7.983	7.984	7.983
945.0	7.937	7.937	7.937	7.936	7.941	7.933	7.939	7.939	7.939	7.938	7.939
991.0	7.920	7.920	7.922	7.921	7.925	7.918	7.922	7.922	7.921	7.922	7.923
1036.0	7.898	7.895	7.896	7.894	7.894	7.891	7.893	7.892	7.891	7.889	7.890
1082.0	7.867	7.865	7.867	7.867	7.871	7.861	7.866	7.867	7.867	7.866	7.864
1128.0	7.850	7.851	7.852	7.852	7.855	7.853	7.851	7.851	7.852	7.850	7.852
1219.0	7.812	7.812	7.811	7.811	7.816	7.807	7.812	7.810	7.809	7.809	7.811
1311.0	7.768	7.767	7.769	7.768	7.770	7.758	7.766	7.767	7.767	7.766	7.768

TABLE 50.--CONTINUED.

RECORD TIME = 1002

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.335	8.336	8.338	8.338	8.359	8.334	8.338	8.339	8.337	8.338	8.338
122.0	8.304	8.307	8.306	8.305	8.311	8.302	8.309	8.310	8.310	8.311	8.311
213.0	8.278	8.277	8.279	8.279	8.283	8.276	8.279	8.277	8.279	8.278	8.280
396.0	8.211	8.214	8.213	8.213	8.217	8.210	8.214	8.214	8.212	8.212	8.211
488.0	8.184	8.185	8.184	8.183	8.188	8.178	8.183	8.181	8.180	8.181	8.181
579.0	8.143	8.144	8.141	8.142	8.146	8.135	8.142	8.146	8.141	8.142	8.139
671.0	8.090	8.089	8.087	8.089	8.093	8.080	8.089	8.088	8.089	8.089	8.088
853.0	7.988	7.990	7.990	7.992	7.992	7.981	8.009	7.993	7.989	7.991	7.989
945.0	7.943	7.942	7.942	7.942	7.947	7.939	7.944	7.944	7.945	7.944	7.946
991.0	7.925	7.925	7.927	7.926	7.930	7.923	7.926	7.927	7.927	7.928	7.928
1036.0	7.903	7.900	7.901	7.899	7.899	7.895	7.897	7.896	7.896	7.894	7.895
1082.0	7.872	7.869	7.870	7.870	7.874	7.865	7.869	7.870	7.870	7.869	7.868
1128.0	7.855	7.856	7.856	7.856	7.859	7.857	7.854	7.854	7.855	7.854	7.856
1219.0	7.813	7.813	7.813	7.813	7.819	7.810	7.814	7.812	7.811	7.812	7.812
1311.0	7.770	7.769	7.771	7.770	7.773	7.761	7.768	7.769	7.768	7.768	7.769

RECORD TIME = 1004

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.327	8.328	8.330	8.329	8.344	8.326	8.329	8.330	8.329	8.329	8.330
122.0	8.297	8.300	8.298	8.298	8.304	8.295	8.301	8.302	8.303	8.304	8.305
213.0	8.271	8.270	8.272	8.273	8.277	8.271	8.274	8.273	8.275	8.274	8.275
396.0	8.209	8.212	8.211	8.212	8.216	8.209	8.212	8.211	8.210	8.209	8.208
488.0	8.184	8.183	8.183	8.182	8.187	8.176	8.182	8.181	8.180	8.181	8.181
579.0	8.145	8.145	8.143	8.143	8.148	8.137	8.143	8.147	8.142	8.142	8.141
671.0	8.095	8.094	8.091	8.093	8.097	8.085	8.093	8.092	8.093	8.092	8.091
853.0	7.994	7.996	7.996	7.998	7.998	7.988	8.015	7.999	7.995	7.995	7.995
945.0	7.950	7.948	7.948	7.948	7.952	7.945	7.950	7.950	7.950	7.949	7.950
991.0	7.932	7.931	7.933	7.932	7.936	7.928	7.932	7.933	7.932	7.933	7.933
1036.0	7.908	7.905	7.906	7.904	7.904	7.901	7.902	7.901	7.901	7.899	7.900
1082.0	7.876	7.874	7.875	7.875	7.879	7.869	7.874	7.875	7.875	7.874	7.872
1128.0	7.858	7.860	7.860	7.860	7.862	7.861	7.859	7.858	7.859	7.858	7.860
1219.0	7.818	7.818	7.817	7.817	7.824	7.814	7.818	7.815	7.815	7.816	7.817
1311.0	7.773	7.772	7.774	7.773	7.775	7.763	7.771	7.772	7.772	7.771	7.773

TABLE 50.--CONTINUED.

RECORD TIME = 1006

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.324
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.296
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.268
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.204
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.178
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.141
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.093
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.000
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.957
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.940
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

RECORD TIME = 1008

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

TABLE 50.--CONTINUED.

RECORD TIME = 1010											
	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.310	8.311	8.313	8.312	8.329	8.308	8.311	8.312	8.311	8.311	8.312
122.0	8.280	8.282	8.280	8.290	8.285	8.276	8.283	8.283	8.284	8.285	8.285
213.0	8.255	8.254	8.256	8.256	8.260	8.253	8.256	8.254	8.256	8.255	8.257
396.0	8.198	8.201	8.200	8.200	8.204	8.197	8.201	8.200	8.199	8.198	8.198
488.0	8.175	8.175	8.175	8.175	8.179	8.169	8.174	8.173	8.172	8.173	8.173
579.0	8.140	8.141	8.138	8.139	8.143	8.134	8.140	8.144	8.139	8.139	8.138
671.0	8.096	8.095	8.092	8.094	8.099	8.088	8.094	8.093	8.094	8.094	8.094
853.0	8.005	8.007	8.007	8.009	8.009	7.999	8.026	8.011	8.008	8.009	8.008
945.0	7.964	7.963	7.963	7.963	7.968	7.960	7.966	7.966	7.966	7.965	7.967
991.0	7.947	7.947	7.949	7.948	7.951	7.945	7.948	7.949	7.948	7.949	7.950
1036.0	7.923	7.921	7.921	7.920	7.921	7.917	7.919	7.918	7.918	7.916	7.917
1082.0	7.891	7.888	7.890	7.890	7.894	7.885	7.889	7.891	7.890	7.889	7.888
1128.0	7.873	7.874	7.875	7.875	7.878	7.875	7.874	7.874	7.874	7.874	7.875
1219.0	7.831	7.830	7.831	7.831	7.837	7.827	7.832	7.829	7.828	7.829	7.829
1311.0	7.786	7.785	7.787	7.787	7.791	7.779	7.787	7.786	7.786	7.785	7.787

RECORD TIME = 1012											
	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.305	8.306	8.308	8.307	8.328	8.304	8.307	8.308	8.306	8.307	8.308
122.0	8.274	8.277	8.275	8.274	8.280	8.271	8.278	8.279	8.280	8.281	8.281
213.0	8.249	8.249	8.251	8.251	8.255	8.248	8.251	8.249	8.251	8.250	8.253
396.0	8.194	8.196	8.196	8.196	8.201	8.194	8.197	8.196	8.195	8.195	8.194
488.0	8.172	8.172	8.172	8.172	8.176	8.166	8.171	8.170	8.170	8.170	8.170
579.0	8.138	8.139	8.136	8.138	8.142	8.133	8.139	8.143	8.138	8.138	8.136
671.0	8.094	8.094	8.091	8.093	8.097	8.086	8.093	8.092	8.094	8.094	8.093
853.0	8.007	8.009	8.010	8.011	8.011	8.002	8.029	8.013	8.009	8.012	8.010
945.0	7.968	7.966	7.966	7.967	7.971	7.963	7.969	7.969	7.971	7.969	7.970
991.0	7.950	7.950	7.953	7.952	7.955	7.948	7.952	7.953	7.952	7.953	7.954
1036.0	7.927	7.925	7.926	7.925	7.925	7.920	7.923	7.922	7.922	7.921	7.922
1082.0	7.896	7.894	7.895	7.895	7.899	7.891	7.894	7.896	7.895	7.894	7.893
1128.0	7.878	7.879	7.879	7.879	7.882	7.880	7.878	7.879	7.879	7.878	7.880
1219.0	7.836	7.835	7.835	7.835	7.841	7.832	7.837	7.835	7.834	7.834	7.835
1311.0	7.794	7.793	7.795	7.795	7.798	7.786	7.793	7.793	7.793	7.792	7.793

TABLE 50.--CONTINUED.

RECORD TIME = 1014

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.301	8.302	8.304	8.303	8.321	8.299	8.302	8.303	8.302	8.302	8.303
122.0	8.268	8.271	8.270	8.270	8.275	8.266	8.273	8.274	8.275	8.276	8.277
213.0	8.245	8.245	8.247	8.247	8.251	8.244	8.247	8.245	8.247	8.248	8.249
396.0	8.191	8.193	8.193	8.193	8.197	8.190	8.192	8.192	8.191	8.191	8.191
488.0	8.169	8.168	8.169	8.168	8.172	8.162	8.168	8.167	8.165	8.165	8.167
579.0	8.135	8.136	8.134	8.135	8.139	8.129	8.135	8.139	8.134	8.135	8.134
671.0	8.093	8.093	8.090	8.092	8.097	8.085	8.093	8.091	8.093	8.093	8.091
853.0	8.009	8.011	8.011	8.013	8.013	8.003	8.030	8.014	8.011	8.013	8.011
945.0	7.970	7.969	7.969	7.968	7.973	7.966	7.972	7.972	7.972	7.972	7.973
991.0	7.953	7.953	7.955	7.954	7.958	7.951	7.955	7.955	7.955	7.956	7.957
1036.0	7.930	7.929	7.929	7.929	7.929	7.926	7.927	7.927	7.926	7.925	7.926
1082.0	7.901	7.899	7.900	7.900	7.904	7.895	7.899	7.901	7.900	7.899	7.898
1128.0	7.884	7.885	7.884	7.884	7.887	7.886	7.883	7.883	7.884	7.882	7.884
1219.0	7.841	7.841	7.842	7.841	7.847	7.838	7.843	7.840	7.839	7.840	7.841
1311.0	7.803	7.802	7.804	7.803	7.806	7.795	7.802	7.802	7.801	7.801	7.801

RECORD TIME = 1016

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

TABLE 50.--CONTINUED.

RECORD TIME = 1018

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.294	8.294	8.297	8.296	8.314	8.292	8.294	8.296	8.295	8.295	8.297
122.0	8.261	8.263	8.262	8.262	8.267	8.259	8.266	8.266	8.267	8.268	8.269
213.0	8.237	8.237	8.238	8.239	8.242	8.236	8.239	8.238	8.239	8.240	8.239
396.0	8.192	8.185	8.184	8.184	8.189	8.181	8.184	8.184	8.183	8.183	8.183
488.0	8.161	8.161	8.161	8.161	8.165	8.155	8.161	8.159	8.159	8.160	8.160
579.0	8.130	8.131	8.128	8.129	8.133	8.123	8.129	8.133	8.129	8.129	8.128
671.0	8.090	8.089	8.087	8.088	8.092	8.080	8.088	8.088	8.089	8.089	8.087
853.0	8.010	8.011	8.012	8.013	8.013	8.003	8.030	8.015	8.011	8.013	8.012
945.0	7.973	7.972	7.972	7.972	7.976	7.969	7.975	7.975	7.975	7.974	7.976
991.0	7.957	7.957	7.959	7.958	7.962	7.955	7.959	7.960	7.959	7.960	7.960
1036.0	7.935	7.933	7.934	7.933	7.934	7.931	7.932	7.932	7.932	7.930	7.931
1082.0	7.909	7.906	7.907	7.907	7.911	7.902	7.906	7.907	7.907	7.906	7.905
1128.0	7.893	7.894	7.893	7.894	7.897	7.895	7.893	7.892	7.892	7.891	7.893
1219.0	7.853	7.853	7.853	7.854	7.860	7.851	7.856	7.853	7.853	7.853	7.854
1311.0	7.819	7.818	7.821	7.820	7.823	7.813	7.820	7.820	7.819	7.819	7.820

RECORD TIME = 1020

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.291	8.292	8.295	8.293	8.315	8.290	8.292	8.293	8.292	8.293	8.293
122.0	8.257	8.260	8.259	8.259	8.265	8.255	8.263	8.263	8.264	8.265	8.266
213.0	8.234	8.233	8.235	8.235	8.239	8.232	8.234	8.233	8.235	8.235	8.236
396.0	8.178	8.181	8.180	8.180	8.185	8.177	8.181	8.180	8.180	8.180	8.179
488.0	8.159	8.159	8.159	8.158	8.163	8.153	8.158	8.156	8.156	8.157	8.157
579.0	8.126	8.128	8.125	8.126	8.130	8.121	8.126	8.131	8.126	8.126	8.125
671.0	8.088	8.087	8.085	8.086	8.091	8.080	8.087	8.085	8.087	8.087	8.086
853.0	8.010	8.011	8.012	8.013	8.013	8.004	8.030	8.015	8.011	8.014	8.011
945.0	7.975	7.974	7.973	7.973	7.977	7.970	7.976	7.976	7.976	7.975	7.976
991.0	7.959	7.958	7.961	7.959	7.963	7.956	7.960	7.961	7.961	7.961	7.962
1036.0	7.937	7.935	7.936	7.936	7.937	7.933	7.935	7.934	7.934	7.933	7.934
1082.0	7.911	7.908	7.910	7.909	7.913	7.904	7.909	7.911	7.910	7.909	7.908
1128.0	7.896	7.897	7.897	7.897	7.900	7.898	7.896	7.896	7.896	7.896	7.897
1219.0	7.859	7.859	7.859	7.859	7.865	7.856	7.861	7.859	7.858	7.858	7.859
1311.0	7.828	7.828	7.829	7.829	7.832	7.821	7.829	7.829	7.828	7.828	7.827

TABLE 50.--CONTINUED.

RECORD TIME = 1022

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.289	8.290	8.292	8.291	8.307	8.288	8.291	8.291	8.290	8.290	8.292
122.0	8.254	8.257	8.256	8.256	8.261	8.252	8.260	8.260	8.261	8.262	8.262
213.0	8.230	8.230	8.232	8.232	8.235	8.229	8.231	8.229	8.231	8.232	8.232
396.0	8.175	8.178	8.177	8.177	8.181	8.174	8.177	8.177	8.176	8.176	8.176
488.0	8.155	8.156	8.157	8.155	8.160	8.150	8.154	8.153	8.153	8.153	8.153
579.0	8.124	8.125	8.122	8.124	8.128	8.118	8.124	8.129	8.124	8.125	8.124
671.0	8.085	8.085	8.082	8.084	8.088	8.078	8.085	8.084	8.085	8.085	8.084
853.0	8.009	8.010	8.011	8.013	8.013	8.004	8.030	8.015	8.011	8.013	8.012
945.0	7.975	7.974	7.974	7.974	7.978	7.971	7.976	7.976	7.977	7.976	7.977
991.0	7.960	7.959	7.962	7.960	7.964	7.958	7.961	7.962	7.962	7.962	7.962
1036.0	7.939	7.938	7.939	7.938	7.939	7.935	7.937	7.937	7.937	7.935	7.935
1082.0	7.915	7.912	7.914	7.913	7.917	7.909	7.913	7.914	7.913	7.912	7.911
1128.0	7.900	7.901	7.901	7.901	7.904	7.902	7.901	7.900	7.900	7.899	7.901
1219.0	7.866	7.865	7.865	7.865	7.872	7.863	7.867	7.865	7.864	7.864	7.864
1311.0	7.837	7.836	7.838	7.837	7.841	7.830	7.837	7.837	7.837	7.836	7.837

RECORD TIME = 1024

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

TABLE 50.--CONTINUED.

RECORD TIME = 1026

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.287	8.287	8.288
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.256	8.257	8.258
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.225	8.227	8.226
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.169	8.169	8.169
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.147	8.148	8.148
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.118	8.118	8.118
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.081	8.080	8.080
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.009	8.011	8.009
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.976	7.978
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.963	7.964
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.938	7.938
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.917	7.916
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.905	7.907
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.876	7.877
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.851	7.852

RECORD TIME = 1028

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.285	8.285	8.288	8.286	8.308	8.283	8.286	8.287	8.285	8.286	8.287
122.0	8.248	8.250	8.249	8.249	8.255	8.245	8.253	8.253	8.254	8.255	8.256
213.0	8.222	8.221	8.223	8.223	8.225	8.220	8.223	8.221	8.223	8.222	8.224
396.0	8.165	8.168	8.168	8.167	8.172	8.164	8.167	8.167	8.166	8.166	8.166
488.0	8.146	8.146	8.146	8.146	8.150	8.141	8.145	8.144	8.144	8.145	8.146
579.0	8.116	8.117	8.114	8.115	8.120	8.110	8.117	8.120	8.115	8.116	8.115
671.0	8.078	8.077	8.075	8.076	8.081	8.071	8.077	8.076	8.078	8.078	8.077
853.0	8.006	8.007	8.008	8.009	8.010	8.000	8.027	8.011	8.008	8.010	8.009
945.0	7.974	7.973	7.973	7.973	7.977	7.969	7.975	7.975	7.976	7.976	7.977
991.0	7.961	7.960	7.962	7.961	7.965	7.958	7.962	7.963	7.962	7.963	7.965
1036.0	7.942	7.940	7.941	7.941	7.942	7.938	7.939	7.939	7.940	7.938	7.940
1082.0	7.920	7.918	7.919	7.918	7.923	7.914	7.918	7.920	7.919	7.918	7.917
1128.0	7.908	7.909	7.910	7.911	7.913	7.912	7.909	7.910	7.910	7.910	7.910
1219.0	7.880	7.880	7.881	7.881	7.887	7.878	7.882	7.880	7.880	7.880	7.881
1311.0	7.857	7.856	7.858	7.857	7.861	7.850	7.857	7.858	7.858	7.858	7.858

TABLE 50.--CONTINUED.

RECORD TIME = 1030

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	8.285	8.303	8.282	8.285	8.285	8.284	8.285	8.286
122.0	99.999	99.999	99.999	8.247	8.253	8.243	8.251	8.251	8.252	8.253	8.254
213.0	99.999	99.999	99.999	8.222	8.224	8.218	8.220	8.219	8.220	8.220	8.222
396.0	99.999	99.999	99.999	8.164	8.169	8.162	8.165	8.164	8.163	8.163	8.163
488.0	99.999	99.999	99.999	8.143	8.147	8.138	8.143	8.142	8.141	8.142	8.142
579.0	99.999	99.999	99.999	8.114	8.117	8.108	8.113	8.117	8.113	8.113	8.112
671.0	99.999	99.999	99.999	8.074	8.080	8.069	8.076	8.076	8.077	8.075	8.075
853.0	99.999	99.999	99.999	8.009	8.009	8.000	8.026	8.010	8.007	8.009	8.008
945.0	99.999	99.999	99.999	99.999	7.976	7.969	7.974	7.975	7.976	7.975	7.976
991.0	99.999	99.999	99.999	99.999	7.965	7.958	7.962	7.963	7.962	7.962	7.963
1036.0	99.999	99.999	99.999	99.999	7.942	7.939	7.940	7.940	7.940	7.939	7.940
1082.0	99.999	99.999	99.999	99.999	7.924	7.915	7.919	7.921	7.921	7.920	7.919
1128.0	99.999	99.999	99.999	99.999	7.915	7.914	7.911	7.912	7.912	7.911	7.912
1219.0	99.999	99.999	99.999	99.999	7.891	7.882	7.886	7.883	7.883	7.884	7.884
1311.0	99.999	99.999	99.999	99.999	7.865	7.865	7.861	7.861	7.861	7.861	7.861

RECORD TIME = 1032

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.282	8.283	8.285	8.284	8.299	8.280	8.283	8.284	8.283	8.283	8.284
122.0	8.243	8.246	8.245	8.245	8.251	8.242	8.249	8.250	8.251	8.252	8.253
213.0	8.217	8.217	8.219	8.219	8.222	8.216	8.219	8.218	8.219	8.221	8.221
396.0	8.160	8.163	8.162	8.162	8.165	8.159	8.162	8.162	8.161	8.161	8.161
488.0	8.142	8.141	8.142	8.141	8.145	8.135	8.140	8.138	8.138	8.138	8.139
579.0	8.110	8.111	8.109	8.110	8.114	8.104	8.110	8.115	8.110	8.110	8.109
671.0	8.073	8.072	8.071	8.072	8.076	8.066	8.072	8.071	8.072	8.072	8.072
853.0	8.003	8.005	8.005	8.006	8.006	7.997	8.023	8.008	8.004	8.006	8.004
945.0	7.973	7.972	7.972	7.972	7.976	7.968	7.974	7.974	7.975	7.974	7.976
991.0	7.961	7.960	7.962	7.961	7.965	7.959	7.961	7.962	7.962	7.962	7.963
1036.0	7.943	7.941	7.943	7.942	7.943	7.941	7.941	7.941	7.941	7.940	7.941
1082.0	7.923	7.920	7.921	7.921	7.925	7.916	7.920	7.922	7.922	7.921	7.920
1128.0	7.913	7.914	7.914	7.914	7.917	7.915	7.913	7.913	7.914	7.913	7.915
1219.0	7.887	7.887	7.887	7.887	7.893	7.884	7.888	7.886	7.886	7.886	7.887
1311.0	7.866	7.864	7.866	7.866	7.870	7.859	7.866	7.866	7.865	7.865	7.865

TABLE 50.--CONTINUED.

RECORD TIME = 1034

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.281	8.282	8.284	8.283	8.300	8.280	8.283	8.283	8.282	8.283	8.284
122.0	8.243	8.245	8.244	8.243	8.250	8.241	8.247	8.248	8.249	8.251	8.253
213.0	8.215	8.215	8.217	8.218	8.221	8.214	8.217	8.215	8.217	8.218	8.219
396.0	8.158	8.160	8.159	8.159	8.164	8.157	8.160	8.159	8.158	8.159	8.158
488.0	8.138	8.138	8.138	8.138	8.142	8.132	8.137	8.136	8.136	8.137	8.137
579.0	8.107	8.108	8.106	8.107	8.111	8.101	8.108	8.112	8.107	8.108	8.107
671.0	8.071	8.070	8.068	8.070	8.074	8.065	8.071	8.070	8.072	8.072	8.072
853.0	8.002	8.003	8.003	8.005	8.005	7.995	8.022	8.006	8.003	8.005	8.003
945.0	7.972	7.972	7.971	7.971	7.975	7.968	7.973	7.973	7.974	7.973	7.975
991.0	7.961	7.960	7.952	7.960	7.964	7.958	7.961	7.962	7.961	7.962	7.962
1036.0	7.942	7.942	7.942	7.942	7.943	7.940	7.941	7.941	7.941	7.939	7.941
1082.0	7.924	7.922	7.923	7.922	7.925	7.918	7.921	7.923	7.923	7.922	7.921
1128.0	7.915	7.916	7.916	7.916	7.919	7.917	7.915	7.915	7.915	7.915	7.916
1219.0	7.891	7.891	7.890	7.890	7.897	7.887	7.891	7.889	7.889	7.890	7.890
1311.0	7.868	7.867	7.869	7.869	7.873	7.863	7.869	7.869	7.869	7.870	7.870

RECORD TIME = 1036

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

TABLE 50.--CONTINUED.

RECORD TIME = 1038

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

RECORD TIME = 1040

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.279	8.280	8.283	8.282	8.299	8.278	8.281	8.282	8.280	8.281	8.282
122.0	8.239	8.242	8.241	8.241	8.247	8.237	8.245	8.246	8.247	8.248	8.250
213.0	8.212	8.212	8.213	8.213	8.217	8.209	8.212	8.210	8.213	8.213	8.214
396.0	8.152	8.154	8.153	8.153	8.158	8.150	8.154	8.153	8.152	8.152	8.152
488.0	8.132	8.132	8.132	8.131	8.135	8.125	8.130	8.129	8.129	8.129	8.130
579.0	8.101	8.102	8.100	8.100	8.104	8.094	8.100	8.105	8.100	8.100	8.099
671.0	8.064	8.063	8.060	8.062	8.067	8.057	8.063	8.062	8.064	8.063	8.063
853.0	7.997	7.998	7.998	8.000	8.001	7.991	8.018	8.003	7.999	8.002	8.000
945.0	7.969	7.968	7.968	7.968	7.972	7.965	7.971	7.971	7.971	7.970	7.973
991.0	7.957	7.957	7.959	7.958	7.962	7.955	7.960	7.960	7.960	7.961	7.960
1036.0	7.941	7.940	7.942	7.941	7.942	7.939	7.940	7.941	7.942	7.940	7.941
1082.0	7.926	7.924	7.924	7.924	7.927	7.919	7.923	7.925	7.925	7.924	7.923
1128.0	7.918	7.918	7.918	7.918	7.921	7.919	7.917	7.917	7.917	7.917	7.918
1219.0	7.895	7.895	7.895	7.895	7.901	7.892	7.895	7.894	7.893	7.893	7.894
1311.0	7.875	7.874	7.875	7.876	7.879	7.868	7.875	7.875	7.875	7.874	7.875

TABLE 50.--CONTINUED.

RECORD TIME = 1042

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.278	8.280	8.282	8.281	8.299	8.277	8.280	8.281	8.281	8.282	8.282
122.0	8.238	8.241	8.240	8.240	8.245	8.237	8.244	8.245	8.246	8.247	8.249
213.0	8.210	8.210	8.213	8.212	8.215	8.208	8.211	8.209	8.211	8.212	8.213
396.0	8.150	8.153	8.152	8.152	8.155	8.149	8.152	8.152	8.150	8.150	8.149
488.0	8.129	8.129	8.129	8.129	8.133	8.123	8.128	8.127	8.127	8.128	8.128
579.0	8.100	8.101	8.098	8.099	8.104	8.092	8.099	8.103	8.098	8.099	8.098
671.0	8.062	8.061	8.059	8.060	8.065	8.054	8.060	8.060	8.062	8.062	8.061
853.0	7.995	7.997	7.997	7.999	7.999	7.990	8.016	8.001	7.998	8.000	7.998
945.0	7.958	7.967	7.967	7.967	7.971	7.964	7.969	7.969	7.970	7.970	7.972
991.0	7.957	7.956	7.959	7.958	7.961	7.955	7.958	7.959	7.959	7.959	7.960
1036.0	7.941	7.940	7.941	7.941	7.942	7.939	7.940	7.940	7.941	7.940	7.941
1082.0	7.926	7.923	7.924	7.923	7.920	7.920	7.923	7.925	7.925	7.923	7.923
1128.0	7.919	7.920	7.920	7.920	7.922	7.920	7.919	7.919	7.919	7.918	7.919
1219.0	7.895	7.895	7.895	7.896	7.902	7.893	7.898	7.895	7.896	7.895	7.896
1311.0	7.875	7.874	7.876	7.875	7.879	7.869	7.875	7.876	7.876	7.875	7.875

RECORD TIME = 1044

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.278	8.279	8.282	8.281	8.297	8.278	8.280	8.281	8.280	8.280	8.281
122.0	8.237	8.240	8.239	8.239	8.245	8.236	8.243	8.244	8.245	8.247	8.248
213.0	8.209	8.209	8.211	8.211	8.214	8.207	8.210	8.208	8.210	8.210	8.212
396.0	8.148	8.150	8.150	8.150	8.155	8.147	8.149	8.149	8.148	8.148	8.149
488.0	8.129	8.127	8.128	8.128	8.132	8.122	8.126	8.125	8.125	8.125	8.126
579.0	8.097	8.098	8.096	8.097	8.100	8.091	8.096	8.101	8.097	8.097	8.095
671.0	8.060	8.060	8.057	8.059	8.063	8.053	8.060	8.059	8.060	8.060	8.059
853.0	7.994	7.995	7.996	7.997	7.997	7.988	8.014	7.999	7.996	7.999	7.997
945.0	7.967	7.967	7.966	7.967	7.971	7.962	7.968	7.968	7.969	7.968	7.969
991.0	7.957	7.956	7.959	7.957	7.961	7.955	7.958	7.959	7.958	7.959	7.960
1036.0	7.942	7.941	7.941	7.941	7.942	7.939	7.940	7.940	7.940	7.939	7.940
1082.0	7.924	7.922	7.923	7.923	7.928	7.919	7.923	7.925	7.924	7.924	7.924
1128.0	7.917	7.918	7.918	7.918	7.921	7.918	7.917	7.917	7.917	7.917	7.919
1219.0	7.896	7.896	7.896	7.896	7.902	7.893	7.898	7.896	7.895	7.895	7.896
1311.0	7.875	7.874	7.876	7.876	7.880	7.870	7.877	7.877	7.876	7.876	7.876

TABLE 50.--CONTINUED.

RECORD TIME = 1046

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

RECORD TIME = 1048

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.277	8.279	8.281	8.280	8.299	8.276	8.279	8.280	8.279	8.279	8.281
122.0	8.236	8.238	8.237	8.237	8.243	8.235	8.242	8.243	8.244	8.246	8.247
213.0	8.208	8.207	8.209	8.210	8.212	8.205	8.208	8.207	8.208	8.208	8.210
396.0	8.144	8.146	8.145	8.145	8.150	8.143	8.147	8.147	8.145	8.145	8.145
488.0	8.124	8.124	8.124	8.124	8.127	8.118	8.123	8.122	8.122	8.123	8.123
579.0	8.094	8.095	8.092	8.093	8.097	8.087	8.093	8.097	8.093	8.093	8.092
671.0	8.056	8.055	8.053	8.055	8.059	8.049	8.055	8.054	8.056	8.056	8.055
853.0	7.992	7.993	7.993	7.994	7.994	7.985	8.011	7.996	7.992	7.995	7.994
945.0	7.965	7.964	7.964	7.964	7.968	7.961	7.966	7.966	7.967	7.966	7.967
991.0	7.955	7.954	7.957	7.956	7.960	7.954	7.956	7.956	7.957	7.957	7.957
1036.0	7.939	7.938	7.940	7.940	7.941	7.938	7.939	7.939	7.939	7.938	7.939
1082.0	7.923	7.921	7.922	7.922	7.925	7.918	7.922	7.924	7.924	7.923	7.921
1128.0	7.916	7.917	7.917	7.918	7.921	7.919	7.917	7.917	7.917	7.917	7.918
1219.0	7.895	7.895	7.895	7.895	7.901	7.892	7.896	7.895	7.895	7.895	7.896
1311.0	7.875	7.874	7.876	7.876	7.880	7.869	7.876	7.876	7.876	7.876	7.876

TABLE 50.--CONTINUED.

RECORD TIME = 1050

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.277	8.278	8.280	8.279	8.296	8.276	8.279	8.280	8.278	8.279	8.280
122.0	8.235	8.238	8.237	8.237	8.243	8.234	8.240	8.242	8.244	8.245	8.247
213.0	8.206	8.206	8.209	8.208	8.212	8.205	8.207	8.205	8.207	8.208	8.209
396.0	8.142	8.145	8.144	8.144	8.148	8.142	8.144	8.144	8.143	8.144	8.143
488.0	8.122	8.122	8.122	8.122	8.126	8.117	8.122	8.121	8.120	8.120	8.121
579.0	8.092	8.092	8.090	8.091	8.095	8.085	8.092	8.096	8.091	8.092	8.091
671.0	8.054	8.053	8.051	8.053	8.058	8.048	8.055	8.053	8.054	8.054	8.054
853.0	7.989	7.991	7.991	7.992	7.993	7.983	8.010	7.995	7.991	7.993	7.991
945.0	7.963	7.962	7.962	7.963	7.966	7.959	7.964	7.965	7.966	7.965	7.965
991.0	7.953	7.952	7.955	7.954	7.958	7.951	7.954	7.955	7.955	7.955	7.956
1036.0	7.938	7.937	7.938	7.938	7.939	7.936	7.937	7.937	7.937	7.936	7.937
1082.0	7.923	7.920	7.921	7.921	7.926	7.918	7.921	7.923	7.922	7.921	7.920
1128.0	7.917	7.918	7.918	7.918	7.920	7.918	7.916	7.916	7.916	7.916	7.917
1219.0	7.894	7.894	7.894	7.894	7.901	7.891	7.896	7.894	7.894	7.894	7.895
1311.0	7.873	7.872	7.874	7.874	7.878	7.868	7.874	7.874	7.874	7.874	7.874

RECORD TIME = 1052

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

TABLE 50.--CONTINUED.

RECORD TIME = 1054

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	8.300	8.276	8.279	8.280	8.278	8.279	8.279
122.0	99.999	99.999	99.999	99.999	8.242	8.232	8.240	8.241	8.242	8.244	8.246
213.0	99.999	99.999	99.999	99.999	8.210	8.203	8.205	8.204	8.205	8.205	8.207
396.0	99.999	99.999	99.999	99.999	8.146	8.139	8.142	8.142	8.141	8.141	8.141
488.0	99.999	99.999	99.999	99.999	8.123	8.114	8.119	8.117	8.117	8.119	8.119
579.0	99.999	99.999	99.999	99.999	8.093	8.083	8.089	8.093	8.088	8.089	8.087
671.0	99.999	99.999	99.999	99.999	8.056	8.043	8.051	8.050	8.051	8.050	8.050
853.0	99.999	99.999	99.999	99.999	7.990	7.981	8.007	7.991	7.988	7.990	7.988
945.0	99.999	99.999	99.999	99.999	7.964	7.957	7.962	7.962	7.963	7.962	7.964
991.0	99.999	99.999	99.999	99.999	7.955	7.949	7.952	7.953	7.953	7.954	7.955
1036.0	99.999	99.999	99.999	99.999	99.999	7.934	7.935	7.936	7.936	7.936	7.936
1082.0	99.999	99.999	99.999	99.999	99.999	7.915	7.918	7.920	7.920	7.919	7.918
1128.0	99.999	99.999	99.999	99.999	99.999	7.915	7.913	7.914	7.914	7.913	7.914
1219.0	99.999	99.999	99.999	99.999	99.999	7.889	7.894	7.892	7.891	7.892	7.893
1311.0	99.999	99.999	99.999	99.999	99.999	7.865	7.871	7.872	7.871	7.871	7.871

RECORD TIME = 1056

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.276	8.277	8.279	8.278	8.295	8.275	8.278	8.279	8.278	8.278	8.279
122.0	8.233	8.236	8.235	8.235	8.241	8.233	8.240	8.241	8.242	8.244	8.246
213.0	8.205	8.204	8.207	8.206	8.209	8.202	8.205	8.204	8.207	8.209	8.207
396.0	8.138	8.141	8.140	8.140	8.145	8.138	8.141	8.141	8.140	8.140	8.140
488.0	8.119	8.118	8.118	8.118	8.122	8.113	8.118	8.116	8.116	8.117	8.117
579.0	8.087	8.089	8.086	8.087	8.092	8.081	8.088	8.093	8.089	8.089	8.087
671.0	8.049	8.049	8.046	8.048	8.053	8.042	8.049	8.049	8.050	8.050	8.049
853.0	7.985	7.986	7.987	7.989	7.989	7.980	8.006	7.991	7.987	7.989	7.988
945.0	7.959	7.958	7.958	7.958	7.962	7.955	7.960	7.960	7.961	7.960	7.962
991.0	7.950	7.949	7.952	7.950	7.954	7.947	7.951	7.952	7.951	7.952	7.952
1036.0	7.935	7.934	7.935	7.935	7.936	7.934	7.934	7.934	7.934	7.933	7.935
1082.0	7.919	7.917	7.918	7.918	7.922	7.914	7.918	7.920	7.920	7.919	7.917
1128.0	7.912	7.913	7.912	7.913	7.916	7.914	7.912	7.912	7.913	7.912	7.913
1219.0	7.891	7.891	7.891	7.891	7.897	7.889	7.893	7.890	7.890	7.890	7.892
1311.0	7.868	7.867	7.869	7.869	7.873	7.863	7.869	7.870	7.870	7.869	7.870

TABLE 50.--CONTINUED.

RECORD TIME = 1058

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.276	8.277	8.279	8.278	8.297	8.274	8.277	8.278	8.277	8.277	8.279
122.0	8.233	8.236	8.235	8.235	8.241	8.231	8.239	8.241	8.242	8.243	8.246
213.0	8.204	8.203	8.205	8.205	8.208	8.201	8.204	8.202	8.204	8.206	8.205
396.0	8.137	8.140	8.140	8.140	8.144	8.137	8.140	8.140	8.139	8.139	8.140
488.0	8.118	8.118	8.117	8.117	8.121	8.112	8.117	8.116	8.115	8.116	8.116
579.0	8.086	8.087	8.085	8.086	8.089	8.079	8.086	8.090	8.085	8.085	8.084
671.0	8.048	8.047	8.046	8.047	8.051	8.042	8.048	8.047	8.048	8.048	8.047
853.0	7.984	7.985	7.986	7.987	7.987	7.978	8.004	7.989	7.985	7.987	7.986
945.0	7.958	7.958	7.957	7.957	7.961	7.954	7.959	7.959	7.950	7.959	7.960
991.0	7.948	7.948	7.950	7.949	7.953	7.947	7.949	7.951	7.951	7.951	7.952
1036.0	7.934	7.932	7.933	7.933	7.935	7.932	7.933	7.933	7.934	7.932	7.932
1082.0	7.917	7.915	7.917	7.916	7.921	7.912	7.916	7.918	7.918	7.917	7.916
1128.0	7.910	7.912	7.912	7.912	7.914	7.912	7.911	7.912	7.912	7.911	7.912
1219.0	7.889	7.889	7.889	7.889	7.895	7.888	7.890	7.889	7.888	7.889	7.889
1311.0	7.867	7.866	7.868	7.868	7.872	7.861	7.868	7.868	7.868	7.868	7.868

RECORD TIME = 1100

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.276	8.277	8.279	8.278	8.299	8.274	8.277	8.278	8.277	8.277	8.278
122.0	8.233	8.236	8.235	8.234	8.240	8.230	8.238	8.240	8.241	8.242	8.244
213.0	8.204	8.203	8.205	8.205	8.208	8.201	8.204	8.201	8.203	8.205	8.204
396.0	8.137	8.139	8.138	8.138	8.143	8.135	8.139	8.139	8.137	8.138	8.137
488.0	8.115	8.115	8.115	8.115	8.120	8.110	8.115	8.114	8.114	8.114	8.115
579.0	8.085	8.086	8.084	8.084	8.088	8.079	8.085	8.089	8.085	8.085	8.082
671.0	8.047	8.046	8.044	8.046	8.050	8.040	8.046	8.045	8.046	8.046	8.046
853.0	7.982	7.984	7.984	7.985	7.986	7.976	8.002	7.987	7.983	7.985	7.984
945.0	7.956	7.956	7.956	7.957	7.961	7.954	7.958	7.958	7.959	7.958	7.960
991.0	7.946	7.946	7.949	7.947	7.951	7.945	7.948	7.949	7.949	7.949	7.949
1036.0	7.931	7.930	7.931	7.931	7.933	7.930	7.931	7.931	7.931	7.930	7.931
1082.0	7.916	7.914	7.915	7.915	7.919	7.911	7.914	7.916	7.916	7.915	7.914
1128.0	7.909	7.910	7.910	7.910	7.913	7.911	7.909	7.909	7.909	7.908	7.910
1219.0	7.887	7.887	7.888	7.888	7.894	7.885	7.889	7.887	7.887	7.887	7.888
1311.0	7.866	7.864	7.866	7.866	7.870	7.860	7.866	7.867	7.866	7.866	7.866

TABLE 50.--CONTINUED.

RECORD TIME = 1102

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.276	8.277	8.279	8.278	8.293	8.274	8.277	8.278	8.277	8.278	8.279
122.0	8.232	8.235	8.234	8.234	8.240	8.231	8.239	8.240	8.241	8.243	8.245
213.0	8.203	8.203	8.205	8.205	8.207	8.201	8.204	8.202	8.204	8.205	8.206
396.0	8.136	8.138	8.137	8.137	8.142	8.135	8.138	8.138	8.137	8.137	8.136
488.0	8.115	8.115	8.115	8.115	8.119	8.109	8.114	8.113	8.113	8.113	8.113
579.0	8.084	8.085	8.082	8.083	8.086	8.076	8.083	8.087	8.082	8.082	8.081
671.0	8.045	8.045	8.043	8.044	8.049	8.038	8.045	8.043	8.045	8.045	8.044
853.0	7.981	7.982	7.983	7.984	7.984	7.975	8.001	7.986	7.982	7.984	7.982
945.0	7.956	7.955	7.955	7.954	7.959	7.952	7.957	7.957	7.958	7.956	7.958
991.0	7.946	7.945	7.947	7.946	7.950	7.943	7.946	7.947	7.947	7.947	7.947
1036.0	7.930	7.929	7.931	7.930	7.932	7.929	7.930	7.930	7.930	7.929	7.930
1082.0	7.915	7.913	7.914	7.913	7.917	7.910	7.913	7.915	7.915	7.914	7.913
1128.0	7.907	7.908	7.908	7.908	7.912	7.909	7.908	7.908	7.908	7.907	7.908
1219.0	7.886	7.885	7.886	7.886	7.892	7.883	7.887	7.885	7.885	7.886	7.887
1311.0	7.863	7.862	7.864	7.864	7.868	7.858	7.864	7.864	7.864	7.864	7.865

RECORD TIME = 1104

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.279	8.277	8.295	8.274	8.277	8.278	8.276	8.277	8.278
122.0	8.232	8.235	8.234	8.233	8.240	8.231	8.238	8.239	8.240	8.242	8.243
213.0	8.203	8.202	8.205	8.205	8.207	8.200	8.203	8.201	8.204	8.204	8.204
396.0	8.134	8.137	8.136	8.137	8.141	8.134	8.137	8.137	8.136	8.136	8.136
488.0	8.114	8.114	8.114	8.114	8.118	8.108	8.113	8.112	8.111	8.112	8.112
579.0	8.082	8.083	8.081	8.082	8.085	8.076	8.082	8.086	8.082	8.082	8.080
671.0	8.044	8.044	8.041	8.043	8.048	8.038	8.044	8.043	8.044	8.044	8.043
853.0	7.979	7.981	7.981	7.983	7.983	7.973	7.999	7.984	7.980	7.982	7.981
945.0	7.954	7.953	7.953	7.952	7.956	7.950	7.955	7.955	7.956	7.955	7.956
991.0	7.944	7.944	7.946	7.944	7.948	7.942	7.945	7.946	7.946	7.946	7.947
1036.0	7.929	7.928	7.929	7.929	7.930	7.927	7.928	7.928	7.928	7.928	7.929
1082.0	7.913	7.911	7.912	7.912	7.916	7.908	7.912	7.914	7.913	7.913	7.912
1128.0	7.906	7.907	7.907	7.907	7.910	7.907	7.906	7.906	7.907	7.906	7.907
1219.0	7.884	7.884	7.884	7.884	7.891	7.881	7.886	7.884	7.884	7.884	7.886
1311.0	7.861	7.860	7.862	7.862	7.865	7.856	7.862	7.863	7.862	7.862	7.863

TABLE 50.--CONTINUED.

RECORD TIME = 1106

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.279	8.277	8.295	8.274	8.276	8.277	8.276	8.276	8.276
122.0	8.233	8.236	8.234	8.234	8.240	8.230	8.237	8.239	8.240	8.241	8.243
213.0	8.203	8.202	8.204	8.204	8.206	8.199	8.202	8.200	8.202	8.202	8.203
396.0	8.134	8.137	8.136	8.136	8.140	8.133	8.136	8.136	8.135	8.135	8.135
488.0	8.113	8.113	8.113	8.113	8.117	8.107	8.112	8.111	8.111	8.111	8.111
579.0	8.081	8.083	8.080	8.081	8.085	8.076	8.082	8.086	8.082	8.082	8.080
671.0	8.044	8.043	8.041	8.042	8.047	8.037	8.043	8.042	8.043	8.043	8.042
853.0	7.978	7.980	7.980	7.981	7.981	7.972	7.998	7.982	7.978	7.981	7.979
945.0	7.953	7.952	7.951	7.951	7.955	7.948	7.953	7.954	7.955	7.954	7.955
991.0	7.943	7.942	7.945	7.943	7.947	7.941	7.944	7.945	7.945	7.945	7.945
1036.0	7.929	7.927	7.928	7.928	7.929	7.926	7.927	7.927	7.927	7.926	7.927
1082.0	7.912	7.910	7.911	7.911	7.915	7.906	7.910	7.912	7.912	7.911	7.910
1128.0	7.904	7.905	7.905	7.905	7.908	7.906	7.905	7.905	7.905	7.904	7.906
1219.0	7.881	7.881	7.881	7.882	7.888	7.879	7.884	7.882	7.882	7.882	7.882
1311.0	7.859	7.858	7.860	7.860	7.863	7.854	7.860	7.861	7.860	7.860	7.861

RECORD TIME = 1108

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

TABLE 50.--CONTINUED.

RECORD TIME = 1110

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.279	8.277	8.293	8.273	8.276	8.277	8.276	8.276	8.277
122.0	8.231	8.234	8.233	8.233	8.239	8.229	8.237	8.238	8.239	8.241	8.243
213.0	8.202	8.202	8.204	8.204	8.207	8.199	8.202	8.200	8.202	8.203	8.203
396.0	8.133	8.136	8.135	8.135	8.139	8.131	8.135	8.134	8.133	8.133	8.133
488.0	8.112	8.112	8.112	8.111	8.116	8.106	8.111	8.109	8.109	8.109	8.110
579.0	8.080	8.081	8.078	8.079	8.082	8.072	8.078	8.083	8.078	8.078	8.077
671.0	8.041	8.040	8.038	8.040	8.044	8.034	8.040	8.039	8.041	8.041	8.040
853.0	7.976	7.977	7.977	7.979	7.979	7.969	7.995	7.980	7.977	7.979	7.978
945.0	7.950	7.949	7.949	7.948	7.953	7.945	7.950	7.950	7.951	7.950	7.952
991.0	7.941	7.940	7.942	7.940	7.944	7.938	7.941	7.942	7.941	7.941	7.941
1036.0	7.925	7.924	7.925	7.925	7.926	7.923	7.924	7.924	7.924	7.923	7.924
1082.0	7.909	7.907	7.908	7.907	7.912	7.903	7.907	7.909	7.909	7.909	7.907
1128.0	7.901	7.902	7.902	7.902	7.905	7.903	7.901	7.902	7.902	7.901	7.902
1219.0	7.878	7.878	7.878	7.878	7.885	7.875	7.880	7.878	7.878	7.878	7.879
1311.0	7.855	7.854	7.856	7.855	7.859	7.849	7.856	7.856	7.856	7.855	7.855

RECORD TIME = 1112

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.278	8.277	8.295	8.273	8.276	8.277	8.276	8.277	8.277
122.0	8.232	8.234	8.233	8.233	8.239	8.229	8.237	8.238	8.240	8.241	8.243
213.0	8.202	8.201	8.203	8.203	8.206	8.199	8.202	8.200	8.202	8.201	8.202
396.0	8.132	8.135	8.133	8.133	8.138	8.130	8.134	8.134	8.132	8.133	8.133
488.0	8.111	8.110	8.110	8.110	8.114	8.105	8.110	8.108	8.108	8.109	8.109
579.0	8.079	8.080	8.078	8.078	8.082	8.072	8.078	8.082	8.078	8.077	8.076
671.0	8.040	8.040	8.037	8.039	8.044	8.033	8.040	8.038	8.040	8.040	8.038
853.0	7.975	7.976	7.976	7.978	7.978	7.968	7.994	7.979	7.975	7.977	7.975
945.0	7.948	7.948	7.947	7.947	7.951	7.944	7.949	7.949	7.950	7.949	7.951
991.0	7.939	7.939	7.941	7.939	7.943	7.937	7.940	7.940	7.940	7.941	7.941
1036.0	7.923	7.922	7.923	7.923	7.924	7.921	7.922	7.922	7.922	7.921	7.922
1082.0	7.907	7.905	7.906	7.906	7.910	7.901	7.905	7.907	7.907	7.906	7.905
1128.0	7.899	7.900	7.900	7.900	7.903	7.901	7.899	7.899	7.900	7.899	7.900
1219.0	7.876	7.876	7.876	7.876	7.883	7.874	7.878	7.876	7.875	7.876	7.877
1311.0	7.852	7.851	7.854	7.854	7.857	7.847	7.853	7.853	7.853	7.853	7.853

TABLE 50.--CONTINUED.

RECORD TIME = 1114

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.279	8.277	8.295	8.273	8.276	8.277	8.276	8.276	8.277
122.0	8.231	8.234	8.233	8.233	8.239	8.230	8.237	8.238	8.239	8.241	8.243
213.0	8.201	8.200	8.202	8.202	8.205	8.198	8.201	8.199	8.201	8.201	8.202
396.0	8.132	8.135	8.134	8.134	8.138	8.131	8.134	8.134	8.132	8.132	8.132
488.0	8.111	8.110	8.110	8.110	8.114	8.105	8.109	8.108	8.108	8.108	8.109
579.0	8.078	8.079	8.076	8.077	8.081	8.070	8.077	8.081	8.076	8.075	8.075
671.0	8.039	8.039	8.036	8.038	8.042	8.031	8.038	8.037	8.038	8.038	8.038
853.0	7.973	7.974	7.974	7.976	7.976	7.966	7.992	7.977	7.974	7.976	7.974
945.0	7.947	7.946	7.947	7.946	7.950	7.943	7.948	7.949	7.950	7.948	7.950
991.0	7.937	7.937	7.939	7.938	7.942	7.936	7.938	7.939	7.939	7.940	7.940
1036.0	7.922	7.921	7.922	7.921	7.923	7.920	7.921	7.921	7.921	7.920	7.921
1082.0	7.906	7.903	7.904	7.904	7.908	7.900	7.904	7.906	7.906	7.904	7.904
1128.0	7.898	7.899	7.899	7.898	7.901	7.898	7.897	7.898	7.898	7.897	7.898
1219.0	7.874	7.874	7.874	7.874	7.880	7.871	7.875	7.874	7.873	7.874	7.875
1311.0	7.850	7.848	7.850	7.850	7.853	7.843	7.850	7.850	7.850	7.849	7.850

RECORD TIME = 1116

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

TABLE 50.--CONTINUED.

RECORD TIME = 1118

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.276	8.277	8.279	8.277	8.294	8.273	8.276	8.277	8.276	8.276	8.277
122.0	8.232	8.235	8.234	8.233	8.239	8.229	8.237	8.238	8.239	8.240	8.243
213.0	8.202	8.200	8.203	8.203	8.205	8.197	8.200	8.198	8.200	8.201	8.201
396.0	8.131	8.134	8.133	8.133	8.137	8.130	8.133	8.132	8.131	8.131	8.131
488.0	8.110	8.109	8.109	8.109	8.113	8.104	8.108	8.107	8.107	8.107	8.107
579.0	8.077	8.078	8.076	8.077	8.080	8.070	8.076	8.080	8.076	8.076	8.074
671.0	8.039	8.038	8.035	8.037	8.041	8.030	8.037	8.036	8.037	8.037	8.037
853.0	7.972	7.973	7.973	7.974	7.974	7.965	7.991	7.976	7.972	7.974	7.972
945.0	7.945	7.944	7.944	7.944	7.947	7.940	7.945	7.946	7.947	7.946	7.947
991.0	7.935	7.934	7.937	7.935	7.939	7.933	7.936	7.936	7.936	7.937	7.937
1036.0	7.920	7.918	7.919	7.918	7.920	7.917	7.917	7.917	7.918	7.917	7.918
1082.0	7.903	7.901	7.902	7.901	7.905	7.897	7.901	7.903	7.902	7.902	7.902
1128.0	7.895	7.896	7.896	7.895	7.897	7.895	7.894	7.894	7.894	7.894	7.894
1219.0	7.870	7.870	7.871	7.871	7.876	7.867	7.872	7.870	7.869	7.869	7.871
1311.0	7.844	7.843	7.845	7.845	7.849	7.838	7.845	7.845	7.846	7.845	7.846

RECORD TIME = 1120

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.279	8.277	8.297	8.273	8.277	8.278	8.277	8.278	8.278
122.0	8.231	8.234	8.232	8.232	8.239	8.229	8.237	8.239	8.240	8.242	8.244
213.0	8.202	8.201	8.204	8.203	8.205	8.198	8.201	8.199	8.201	8.201	8.203
396.0	8.130	8.133	8.132	8.132	8.136	8.130	8.133	8.132	8.131	8.131	8.130
488.0	8.109	8.109	8.110	8.110	8.113	8.103	8.108	8.107	8.106	8.106	8.108
579.0	8.077	8.078	8.075	8.076	8.080	8.069	8.075	8.081	8.077	8.075	8.072
671.0	8.036	8.036	8.033	8.034	8.040	8.029	8.036	8.035	8.036	8.036	8.036
853.0	7.970	7.972	7.971	7.974	7.973	7.965	7.990	7.975	7.971	7.973	7.972
945.0	7.944	7.943	7.943	7.943	7.947	7.940	7.944	7.945	7.945	7.944	7.945
991.0	7.934	7.933	7.935	7.933	7.937	7.931	7.934	7.935	7.935	7.935	7.935
1036.0	7.918	7.917	7.918	7.917	7.918	7.915	7.916	7.916	7.916	7.915	7.916
1082.0	7.901	7.899	7.900	7.899	7.903	7.894	7.899	7.900	7.900	7.899	7.898
1128.0	7.892	7.893	7.893	7.893	7.896	7.893	7.892	7.892	7.892	7.892	7.893
1219.0	7.867	7.868	7.867	7.868	7.874	7.865	7.869	7.867	7.867	7.868	7.869
1311.0	7.842	7.840	7.842	7.841	7.845	7.835	7.841	7.842	7.842	7.841	7.842

TABLE 50.--CONTINUED.

RECORD TIME = 1122

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.279	8.277	8.295	8.274	8.277	8.278	8.277	8.277	8.278
122.0	8.231	8.234	8.233	8.232	8.238	8.229	8.236	8.238	8.239	8.240	8.243
213.0	8.200	8.199	8.202	8.202	8.204	8.197	8.200	8.198	8.200	8.202	8.202
396.0	8.130	8.132	8.133	8.132	8.136	8.129	8.132	8.132	8.131	8.131	8.132
488.0	8.108	8.108	8.108	8.108	8.112	8.102	8.107	8.107	8.106	8.107	8.107
579.0	8.076	8.077	8.074	8.075	8.079	8.069	8.075	8.080	8.075	8.074	8.073
671.0	8.035	8.035	8.033	8.035	8.039	8.029	8.035	8.034	8.035	8.035	8.035
853.0	7.969	7.970	7.970	7.972	7.972	7.963	7.989	7.973	7.970	7.971	7.970
945.0	7.942	7.941	7.941	7.941	7.945	7.937	7.943	7.944	7.945	7.944	7.946
991.0	7.932	7.931	7.934	7.933	7.937	7.930	7.933	7.934	7.934	7.934	7.934
1036.0	7.916	7.915	7.916	7.916	7.917	7.912	7.914	7.914	7.915	7.913	7.914
1082.0	7.899	7.897	7.898	7.897	7.902	7.893	7.897	7.899	7.899	7.898	7.897
1128.0	7.890	7.890	7.891	7.891	7.893	7.891	7.890	7.890	7.891	7.890	7.891
1219.0	7.865	7.865	7.865	7.866	7.872	7.863	7.867	7.864	7.865	7.865	7.866
1311.0	7.841	7.840	7.842	7.841	7.845	7.834	7.841	7.840	7.840	7.840	7.842

RECORD TIME = 1124

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.279	8.277	8.292	8.273	8.276	8.277	8.275	8.277	8.277
122.0	8.231	8.234	8.233	8.232	8.238	8.230	8.237	8.238	8.239	8.241	8.244
213.0	8.201	8.200	8.202	8.202	8.203	8.197	8.200	8.199	8.201	8.203	8.202
396.0	8.130	8.133	8.131	8.132	8.137	8.129	8.132	8.132	8.131	8.131	8.131
488.0	8.109	8.108	8.108	8.108	8.112	8.103	8.108	8.106	8.106	8.106	8.107
579.0	8.075	8.076	8.073	8.074	8.077	8.066	8.073	8.078	8.073	8.073	8.072
671.0	8.035	8.035	8.033	8.034	8.038	8.029	8.035	8.034	8.035	8.035	8.034
853.0	7.969	7.970	7.970	7.972	7.971	7.963	7.989	7.972	7.969	7.971	7.970
945.0	7.941	7.940	7.940	7.939	7.943	7.936	7.941	7.942	7.943	7.941	7.942
991.0	7.931	7.930	7.933	7.931	7.934	7.928	7.931	7.933	7.932	7.933	7.933
1036.0	7.916	7.914	7.915	7.915	7.916	7.913	7.914	7.913	7.914	7.913	7.914
1082.0	7.898	7.896	7.897	7.896	7.900	7.891	7.896	7.898	7.898	7.897	7.895
1128.0	7.888	7.889	7.889	7.889	7.893	7.890	7.889	7.889	7.891	7.889	7.890
1219.0	7.863	7.863	7.863	7.864	7.870	7.861	7.866	7.864	7.863	7.864	7.865
1311.0	7.838	7.837	7.839	7.838	7.842	7.831	7.838	7.838	7.838	7.838	7.838

TABLE 50.--CONTINUED.

RECORD TIME = 1126

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.276	8.295	8.273	8.276	8.277	8.276	8.277	8.279
122.0	8.231	8.234	8.232	8.232	8.239	8.229	8.237	8.239	8.241	8.242	8.244
213.0	8.200	8.199	8.202	8.201	8.205	8.198	8.200	8.198	8.200	8.202	8.202
396.0	8.129	8.132	8.131	8.131	8.135	8.128	8.132	8.131	8.130	8.129	8.129
488.0	8.107	8.107	8.107	8.107	8.111	8.101	8.106	8.105	8.105	8.106	8.106
579.0	8.074	8.075	8.073	8.074	8.077	8.067	8.074	8.079	8.074	8.075	8.072
671.0	8.034	8.034	8.032	8.033	8.038	8.027	8.034	8.034	8.035	8.035	8.034
853.0	7.968	7.969	7.969	7.971	7.970	7.961	7.987	7.971	7.968	7.971	7.969
945.0	7.940	7.939	7.939	7.939	7.943	7.936	7.941	7.942	7.942	7.941	7.942
991.0	7.930	7.930	7.932	7.931	7.935	7.928	7.931	7.932	7.931	7.932	7.932
1036.0	7.914	7.913	7.914	7.914	7.915	7.912	7.913	7.912	7.912	7.911	7.912
1082.0	7.897	7.894	7.895	7.895	7.900	7.892	7.896	7.897	7.896	7.895	7.894
1128.0	7.887	7.888	7.888	7.888	7.891	7.889	7.887	7.887	7.889	7.887	7.889
1219.0	7.862	7.862	7.862	7.862	7.868	7.859	7.863	7.862	7.861	7.862	7.862
1311.0	7.836	7.834	7.837	7.836	7.840	7.829	7.836	7.836	7.835	7.835	7.836

RECORD TIME = 1128

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

TABLE 50.--CONTINUED.

RECORD TIME = 1130

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.277	8.295	8.273	8.276	8.277	8.276	8.276	8.277
122.0	8.230	8.247	8.231	8.232	8.238	8.228	8.236	8.239	8.240	8.242	8.244
213.0	8.200	8.200	8.202	8.202	8.204	8.196	8.199	8.198	8.200	8.202	8.203
396.0	8.127	8.130	8.129	8.130	8.134	8.127	8.130	8.129	8.128	8.128	8.128
488.0	8.107	8.106	8.106	8.105	8.109	8.099	8.104	8.103	8.103	8.105	8.105
579.0	8.073	8.074	8.071	8.072	8.075	8.065	8.072	8.077	8.073	8.073	8.072
671.0	8.032	8.032	8.030	8.032	8.037	8.025	8.033	8.031	8.033	8.033	8.032
853.0	7.964	7.965	7.966	7.968	7.968	7.960	7.987	7.971	7.967	7.969	7.968
945.0	7.937	7.936	7.935	7.936	7.940	7.933	7.939	7.939	7.940	7.939	7.941
991.0	7.925	7.925	7.928	7.927	7.930	7.925	7.927	7.928	7.928	7.928	7.929
1036.0	7.911	7.911	7.912	7.910	7.912	7.908	7.909	7.909	7.908	7.907	7.908
1082.0	7.893	7.891	7.892	7.891	7.895	7.887	7.891	7.893	7.892	7.891	7.891
1128.0	7.881	7.882	7.882	7.883	7.887	7.884	7.883	7.884	7.884	7.883	7.886
1219.0	7.857	7.857	7.857	7.858	7.864	7.855	7.859	7.857	7.857	7.858	7.860
1311.0	7.830	7.829	7.831	7.831	7.835	7.824	7.831	7.831	7.831	7.830	7.831

RECORD TIME = 1132

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

TABLE 50.--CONTINUED.

RECORD TIME = 1134

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.276	8.278	8.277	8.296	8.273	8.276	8.277	8.276	8.277	8.278
122.0	8.229	8.233	8.232	8.232	8.238	8.229	8.237	8.239	8.240	8.242	8.243
213.0	8.199	8.199	8.201	8.202	8.204	8.198	8.200	8.200	8.200	8.202	8.202
396.0	8.127	8.129	8.128	8.129	8.133	8.126	8.130	8.130	8.128	8.128	8.128
488.0	8.106	8.105	8.106	8.106	8.110	8.100	8.105	8.104	8.103	8.104	8.104
579.0	8.072	8.073	8.071	8.072	8.075	8.064	8.071	8.076	8.071	8.072	8.070
671.0	8.032	8.031	8.029	8.030	8.034	8.024	8.031	8.030	8.031	8.031	8.030
853.0	7.964	7.965	7.965	7.967	7.966	7.956	7.983	7.967	7.964	7.966	7.965
945.0	7.935	7.935	7.934	7.934	7.938	7.930	7.936	7.936	7.937	7.935	7.937
991.0	7.925	7.924	7.927	7.925	7.929	7.923	7.925	7.926	7.925	7.926	7.927
1036.0	7.909	7.907	7.909	7.907	7.908	7.905	7.906	7.906	7.906	7.905	7.906
1082.0	7.889	7.887	7.888	7.888	7.893	7.885	7.888	7.890	7.890	7.889	7.888
1128.0	7.880	7.881	7.880	7.881	7.883	7.881	7.880	7.881	7.882	7.880	7.882
1219.0	7.853	7.854	7.854	7.854	7.860	7.851	7.855	7.853	7.852	7.853	7.854
1311.0	7.824	7.823	7.826	7.826	7.830	7.818	7.825	7.825	7.825	7.825	7.825

RECORD TIME = 1136

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.273	8.275	8.278	8.276	8.291	8.273	8.276	8.277	8.276	8.278	8.279
122.0	8.229	8.232	8.232	8.232	8.238	8.229	8.237	8.238	8.240	8.241	8.244
213.0	8.199	8.199	8.201	8.201	8.203	8.197	8.200	8.198	8.200	8.202	8.202
396.0	8.128	8.130	8.129	8.129	8.134	8.126	8.130	8.129	8.128	8.128	8.128
488.0	8.105	8.105	8.105	8.105	8.109	8.099	8.104	8.102	8.102	8.103	8.103
579.0	8.072	8.073	8.070	8.071	8.074	8.064	8.070	8.076	8.071	8.071	8.070
671.0	8.030	8.030	8.028	8.030	8.034	8.024	8.031	8.029	8.031	8.031	8.030
853.0	7.963	7.964	7.964	7.966	7.966	7.956	7.983	7.968	7.964	7.966	7.965
945.0	7.933	7.933	7.932	7.933	7.936	7.929	7.935	7.935	7.936	7.935	7.937
991.0	7.923	7.922	7.925	7.924	7.928	7.922	7.925	7.926	7.925	7.925	7.926
1036.0	7.907	7.906	7.907	7.906	7.908	7.904	7.905	7.905	7.905	7.905	7.906
1082.0	7.890	7.887	7.889	7.888	7.892	7.883	7.887	7.889	7.889	7.888	7.887
1128.0	7.878	7.879	7.879	7.879	7.882	7.880	7.879	7.879	7.880	7.879	7.881
1219.0	7.851	7.852	7.852	7.852	7.858	7.849	7.853	7.851	7.850	7.851	7.851
1311.0	7.821	7.821	7.823	7.822	7.826	7.815	7.822	7.822	7.822	7.823	7.823

TABLE 50.--CONTINUED.

RECORD TIME = 1138

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.277	8.296	8.274	8.277	8.278	8.276	8.277	8.278
122.0	8.229	8.232	8.231	8.231	8.238	8.229	8.236	8.238	8.240	8.241	8.244
213.0	8.200	8.199	8.202	8.202	8.204	8.197	8.200	8.198	8.199	8.202	8.201
396.0	8.127	8.129	8.128	8.129	8.132	8.126	8.129	8.129	8.128	8.128	8.128
488.0	8.105	8.105	8.105	8.105	8.109	8.099	8.104	8.103	8.103	8.103	8.103
579.0	8.072	8.073	8.070	8.071	8.074	8.064	8.071	8.075	8.071	8.071	8.069
671.0	8.031	8.030	8.028	8.031	8.034	8.024	8.030	8.029	8.030	8.030	8.029
853.0	7.961	7.962	7.962	7.964	7.965	7.955	7.982	7.966	7.963	7.964	7.964
945.0	7.933	7.932	7.932	7.932	7.936	7.929	7.934	7.934	7.936	7.935	7.937
991.0	7.923	7.922	7.924	7.923	7.927	7.921	7.924	7.925	7.924	7.925	7.925
1036.0	7.908	7.907	7.907	7.906	7.906	7.904	7.905	7.905	7.905	7.904	7.905
1082.0	7.887	7.886	7.887	7.888	7.891	7.883	7.888	7.890	7.889	7.887	7.887
1128.0	7.877	7.878	7.878	7.878	7.881	7.878	7.879	7.878	7.878	7.878	7.879
1219.0	7.850	7.850	7.849	7.850	7.855	7.847	7.852	7.849	7.849	7.850	7.851
1311.0	7.820	7.819	7.821	7.821	7.824	7.813	7.819	7.820	7.819	7.821	7.821

RECORD TIME = 1140

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.278	8.277	8.293	8.273	8.275	8.276	8.275	8.276	8.277
122.0	8.229	8.232	8.231	8.231	8.238	8.229	8.236	8.238	8.239	8.240	8.242
213.0	8.200	8.199	8.201	8.201	8.203	8.196	8.199	8.198	8.200	8.201	8.201
396.0	8.126	8.129	8.128	8.128	8.132	8.125	8.129	8.128	8.127	8.127	8.127
488.0	8.105	8.105	8.105	8.105	8.108	8.099	8.104	8.102	8.102	8.103	8.103
579.0	8.072	8.072	8.069	8.070	8.073	8.063	8.070	8.075	8.071	8.071	8.069
671.0	8.030	8.029	8.027	8.028	8.033	8.023	8.029	8.028	8.029	8.030	8.030
853.0	7.961	7.962	7.963	7.965	7.964	7.955	7.981	7.966	7.963	7.964	7.963
945.0	7.933	7.932	7.932	7.932	7.935	7.928	7.933	7.934	7.935	7.934	7.934
991.0	7.923	7.922	7.924	7.922	7.925	7.919	7.923	7.924	7.923	7.924	7.925
1036.0	7.905	7.903	7.904	7.904	7.905	7.902	7.903	7.903	7.903	7.902	7.903
1082.0	7.887	7.885	7.885	7.884	7.889	7.880	7.884	7.887	7.886	7.885	7.884
1128.0	7.875	7.876	7.876	7.876	7.879	7.876	7.876	7.876	7.876	7.875	7.877
1219.0	7.848	7.848	7.847	7.848	7.854	7.845	7.850	7.848	7.847	7.848	7.848
1311.0	7.816	7.815	7.817	7.816	7.820	7.809	7.816	7.817	7.817	7.815	7.817

TABLE 50.--CONTINUED.

RECORD TIME = 1142

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.276	8.294	8.273	8.276	8.277	8.276	8.276	8.277
122.0	8.229	8.232	8.231	8.231	8.237	8.227	8.236	8.237	8.239	8.240	8.242
213.0	8.198	8.198	8.200	8.200	8.202	8.196	8.199	8.197	8.199	8.199	8.200
396.0	8.126	8.129	8.129	8.129	8.133	8.126	8.129	8.129	8.128	8.128	8.126
488.0	8.104	8.104	8.104	8.104	8.103	8.098	8.103	8.102	8.102	8.103	8.103
579.0	8.070	8.071	8.069	8.070	8.073	8.063	8.069	8.075	8.070	8.070	8.068
671.0	8.029	8.028	8.026	8.028	8.033	8.021	8.029	8.028	8.030	8.030	8.029
853.0	7.961	7.962	7.962	7.964	7.964	7.954	7.981	7.965	7.961	7.964	7.963
945.0	7.930	7.930	7.930	7.930	7.934	7.928	7.933	7.933	7.935	7.934	7.936
991.0	7.921	7.920	7.923	7.921	7.925	7.919	7.924	7.925	7.925	7.925	7.928
1036.0	7.901	7.901	7.903	7.902	7.904	7.900	7.902	7.902	7.903	7.902	7.904
1082.0	7.883	7.881	7.882	7.883	7.887	7.879	7.882	7.885	7.885	7.884	7.883
1128.0	7.873	7.876	7.874	7.875	7.878	7.875	7.874	7.875	7.875	7.873	7.874
1219.0	7.844	7.845	7.845	7.845	7.851	7.843	7.848	7.845	7.845	7.845	7.845
1311.0	7.813	7.812	7.814	7.814	7.818	7.806	7.813	7.814	7.814	7.814	7.814

RECORD TIME = 1144

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.277	8.294	8.273	8.276	8.277	8.276	8.276	8.278
122.0	8.229	8.233	8.232	8.232	8.237	8.228	8.236	8.237	8.239	8.241	8.244
213.0	8.199	8.198	8.201	8.201	8.203	8.196	8.199	8.197	8.199	8.200	8.200
396.0	8.125	8.129	8.128	8.128	8.132	8.125	8.128	8.128	8.127	8.127	8.127
488.0	8.105	8.105	8.105	8.104	8.109	8.098	8.104	8.102	8.102	8.103	8.103
579.0	8.069	8.070	8.067	8.069	8.072	8.062	8.069	8.074	8.071	8.071	8.070
671.0	8.029	8.029	8.027	8.029	8.033	8.023	8.029	8.028	8.030	8.031	8.030
853.0	7.959	7.960	7.961	7.963	7.962	7.952	7.979	7.964	7.961	7.963	7.962
945.0	7.931	7.930	7.930	7.930	7.934	7.926	7.931	7.932	7.933	7.932	7.935
991.0	7.919	7.919	7.921	7.921	7.925	7.918	7.921	7.922	7.922	7.922	7.923
1036.0	7.903	7.902	7.903	7.902	7.903	7.900	7.901	7.901	7.901	7.900	7.901
1082.0	7.882	7.880	7.881	7.881	7.885	7.877	7.880	7.883	7.882	7.881	7.880
1128.0	7.870	7.871	7.871	7.871	7.874	7.870	7.870	7.871	7.871	7.871	7.872
1219.0	7.844	7.843	7.844	7.844	7.850	7.841	7.845	7.844	7.843	7.843	7.844
1311.0	7.811	7.810	7.813	7.812	7.815	7.803	7.811	7.811	7.810	7.810	7.811

TABLE 50.--CONTINUED.

RECORD TIME = 1146

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.276	8.296	8.273	8.276	8.277	8.277	8.277	8.278
122.0	8.229	8.232	8.231	8.231	8.237	8.229	8.236	8.238	8.240	8.241	8.244
213.0	8.199	8.199	8.201	8.200	8.202	8.196	8.199	8.197	8.200	8.201	8.202
396.0	8.126	8.129	8.128	8.128	8.132	8.125	8.128	8.128	8.127	8.127	8.126
488.0	8.104	8.103	8.103	8.103	8.107	8.098	8.103	8.102	8.102	8.102	8.102
579.0	8.070	8.071	8.068	8.069	8.073	8.062	8.069	8.074	8.071	8.071	8.068
671.0	8.029	8.028	8.026	8.027	8.032	8.022	8.028	8.027	8.029	8.029	8.029
853.0	7.957	7.958	7.959	7.961	7.962	7.952	7.980	7.966	7.951	7.964	7.963
945.0	7.928	7.928	7.929	7.930	7.933	7.926	7.932	7.934	7.935	7.933	7.935
991.0	7.917	7.916	7.920	7.918	7.923	7.918	7.921	7.922	7.923	7.927	7.923
1036.0	7.901	7.899	7.901	7.900	7.901	7.899	7.899	7.899	7.899	7.897	7.899
1082.0	7.881	7.879	7.880	7.880	7.884	7.875	7.880	7.882	7.882	7.881	7.879
1128.0	7.870	7.871	7.871	7.871	7.873	7.870	7.870	7.871	7.871	7.870	7.871
1219.0	7.842	7.842	7.842	7.842	7.848	7.839	7.843	7.842	7.841	7.842	7.842
1311.0	7.809	7.808	7.811	7.810	7.813	7.802	7.809	7.809	7.809	7.810	7.810

RECORD TIME = 1148

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.277	8.276	8.293	8.272	8.275	8.276	8.275	8.275	8.276
122.0	8.229	8.232	8.231	8.231	8.238	8.228	8.236	8.237	8.239	8.240	8.243
213.0	8.198	8.197	8.200	8.200	8.202	8.195	8.199	8.197	8.200	8.200	8.201
396.0	8.126	8.129	8.128	8.128	8.132	8.125	8.128	8.128	8.127	8.127	8.128
488.0	8.104	8.103	8.104	8.104	8.107	8.098	8.103	8.102	8.101	8.101	8.102
579.0	8.070	8.071	8.069	8.069	8.073	8.062	8.069	8.073	8.069	8.069	8.067
671.0	8.027	8.028	8.025	8.027	8.031	8.021	8.028	8.027	8.028	8.028	8.028
853.0	7.957	7.958	7.959	7.961	7.961	7.951	7.978	7.964	7.960	7.963	7.962
945.0	7.929	7.929	7.928	7.928	7.932	7.924	7.930	7.931	7.932	7.931	7.933
991.0	7.918	7.917	7.920	7.918	7.922	7.916	7.920	7.920	7.920	7.920	7.920
1036.0	7.901	7.900	7.901	7.899	7.900	7.897	7.898	7.897	7.898	7.897	7.898
1082.0	7.881	7.879	7.880	7.879	7.883	7.875	7.878	7.880	7.880	7.879	7.878
1128.0	7.868	7.869	7.869	7.869	7.873	7.869	7.869	7.869	7.869	7.869	7.870
1219.0	7.839	7.840	7.840	7.840	7.847	7.837	7.842	7.841	7.840	7.841	7.841
1311.0	7.807	7.807	7.809	7.809	7.812	7.801	7.808	7.808	7.808	7.808	7.808

TABLE 50.--CONTINUED.

RECORD TIME = 1150

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.277	8.276	8.293	8.273	8.276	8.276	8.275	8.275	8.276
122.0	8.229	8.232	8.231	8.231	8.237	8.227	8.235	8.237	8.238	8.240	8.242
213.0	8.198	8.198	8.200	8.200	8.202	8.195	8.198	8.197	8.199	8.201	8.201
396.0	8.125	8.129	8.127	8.128	8.132	8.125	8.128	8.128	8.126	8.127	8.128
488.0	8.103	8.103	8.103	8.103	8.107	8.097	8.102	8.100	8.100	8.101	8.101
579.0	8.070	8.072	8.069	8.070	8.074	8.063	8.069	8.074	8.070	8.070	8.068
671.0	8.027	8.027	8.026	8.027	8.031	8.020	8.028	8.027	8.028	8.028	8.027
853.0	7.957	7.958	7.958	7.961	7.961	7.951	7.978	7.962	7.959	7.961	7.960
945.0	7.927	7.927	7.927	7.927	7.932	7.925	7.931	7.931	7.931	7.931	7.932
991.0	7.915	7.915	7.917	7.916	7.920	7.915	7.918	7.919	7.918	7.920	7.921
1036.0	7.899	7.898	7.899	7.898	7.899	7.896	7.897	7.897	7.897	7.896	7.898
1082.0	7.880	7.877	7.878	7.877	7.882	7.873	7.877	7.879	7.879	7.878	7.878
1128.0	7.867	7.868	7.868	7.867	7.870	7.867	7.867	7.868	7.868	7.867	7.869
1219.0	7.839	7.838	7.838	7.839	7.845	7.836	7.840	7.839	7.838	7.838	7.839
1311.0	7.806	7.805	7.807	7.806	7.810	7.799	7.805	7.806	7.805	7.805	7.806

RECORD TIME = 1152

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.276	8.278	8.277	8.296	8.273	8.276	8.277	8.276	8.276	8.277
122.0	8.229	8.232	8.231	8.231	8.237	8.228	8.236	8.238	8.239	8.240	8.243
213.0	8.198	8.197	8.200	8.200	8.202	8.196	8.199	8.197	8.199	8.199	8.201
396.0	8.124	8.127	8.127	8.127	8.131	8.124	8.128	8.128	8.126	8.126	8.125
488.0	8.102	8.102	8.103	8.102	8.107	8.097	8.103	8.101	8.100	8.101	8.102
579.0	8.069	8.071	8.068	8.068	8.072	8.062	8.069	8.074	8.070	8.070	8.067
671.0	8.028	8.027	8.025	8.026	8.031	8.020	8.027	8.026	8.028	8.028	8.026
853.0	7.958	7.958	7.958	7.960	7.960	7.950	7.977	7.962	7.958	7.960	7.960
945.0	7.926	7.926	7.926	7.927	7.930	7.923	7.931	7.930	7.929	7.929	7.930
991.0	7.915	7.915	7.918	7.917	7.921	7.914	7.917	7.918	7.918	7.919	7.919
1036.0	7.899	7.898	7.899	7.898	7.899	7.896	7.897	7.896	7.897	7.895	7.897
1082.0	7.877	7.876	7.877	7.876	7.881	7.873	7.876	7.879	7.879	7.879	7.878
1128.0	7.854	7.865	7.865	7.866	7.869	7.866	7.866	7.867	7.869	7.867	7.868
1219.0	7.836	7.836	7.837	7.838	7.843	7.835	7.839	7.838	7.837	7.837	7.838
1311.0	7.803	7.802	7.805	7.804	7.808	7.796	7.804	7.803	7.803	7.803	7.804

TABLE 50.--CONTINUED.

RECORD TIME = 1158

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

RECORD TIME = 1200

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.277	8.276	8.291	8.273	8.276	8.277	8.276	8.277	8.278
122.0	8.230	8.233	8.232	8.232	8.238	8.229	8.236	8.238	8.239	8.241	8.242
213.0	8.199	8.198	8.200	8.201	8.202	8.195	8.199	8.198	8.199	8.200	8.200
396.0	8.124	8.127	8.127	8.127	8.132	8.125	8.129	8.129	8.128	8.128	8.127
488.0	8.102	8.101	8.102	8.101	8.105	8.096	8.101	8.100	8.100	8.101	8.102
579.0	8.070	8.070	8.068	8.068	8.072	8.061	8.068	8.074	8.069	8.069	8.068
671.0	8.026	8.026	8.024	8.025	8.030	8.019	8.026	8.025	8.027	8.026	8.026
853.0	7.955	7.956	7.956	7.958	7.959	7.949	7.975	7.960	7.957	7.959	7.958
945.0	7.923	7.922	7.922	7.923	7.927	7.919	7.925	7.926	7.927	7.927	7.928
991.0	7.913	7.912	7.915	7.914	7.917	7.912	7.914	7.915	7.915	7.915	7.917
1036.0	7.897	7.895	7.895	7.893	7.893	7.890	7.892	7.891	7.891	7.891	7.892
1082.0	7.873	7.870	7.872	7.871	7.876	7.868	7.872	7.874	7.873	7.872	7.873
1128.0	7.860	7.860	7.860	7.860	7.863	7.860	7.860	7.861	7.862	7.861	7.863
1219.0	7.833	7.832	7.833	7.832	7.838	7.829	7.833	7.831	7.831	7.831	7.831
1311.0	7.795	7.794	7.796	7.796	7.799	7.787	7.795	7.795	7.794	7.794	7.795

TABLE 50.--CONTINUED.

RECORD TIME = 1202

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.275	8.279	8.277	8.294	8.273	8.277	8.278	8.277	8.279	8.279
122.0	8.228	8.232	8.232	8.233	8.239	8.230	8.238	8.240	8.240	8.242	8.244
213.0	8.200	8.198	8.201	9.202	8.203	8.197	8.199	8.197	8.200	8.203	8.202
396.0	8.125	8.129	8.128	8.128	8.132	8.124	8.128	8.129	8.127	8.127	8.126
488.0	8.103	8.102	8.102	8.101	8.105	8.096	8.101	8.100	8.100	8.101	8.102
579.0	8.068	8.069	8.067	8.068	8.071	8.061	8.067	8.072	8.058	8.068	8.066
671.0	8.026	8.025	8.023	8.025	8.030	8.019	8.026	8.024	8.026	8.025	8.024
853.0	7.955	7.956	7.958	7.960	7.958	7.948	7.975	7.960	7.957	7.958	7.957
945.0	7.923	7.923	7.923	7.923	7.927	7.920	7.925	7.927	7.927	7.925	7.927
991.0	7.912	7.912	7.914	7.913	7.918	7.911	7.914	7.916	7.915	7.916	7.916
1036.0	7.894	7.893	7.894	7.893	7.894	7.890	7.892	7.891	7.891	7.890	7.891
1082.0	7.872	7.870	7.872	7.871	7.876	7.868	7.871	7.873	7.872	7.872	7.871
1128.0	7.861	7.861	7.860	7.860	7.863	7.860	7.859	7.859	7.860	7.859	7.861
1219.0	7.830	7.830	7.830	7.830	7.836	7.827	7.831	7.829	7.829	7.830	7.831
1311.0	7.793	7.791	7.793	7.793	7.796	7.784	7.792	7.793	7.793	7.792	7.793

RECORD TIME = 1204

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.273	8.275	8.279	8.277	8.295	8.274	8.276	8.277	8.277	8.277	8.278
122.0	8.229	8.233	8.233	8.232	8.238	8.229	8.237	8.238	8.239	8.241	8.244
213.0	8.198	8.198	8.201	8.201	8.203	8.197	8.200	8.199	8.201	8.201	8.200
396.0	8.125	8.127	8.127	8.127	8.131	8.124	8.128	8.128	8.127	8.127	8.126
488.0	8.102	8.102	8.102	8.102	8.106	8.096	8.101	8.099	8.099	8.100	8.100
579.0	8.068	8.069	8.066	8.067	8.071	8.060	8.067	8.073	8.068	8.069	8.068
671.0	8.026	8.025	8.023	8.025	8.030	8.019	8.026	8.025	8.027	8.026	8.025
853.0	7.954	7.955	7.955	7.957	7.957	7.947	7.974	7.958	7.955	7.956	7.956
945.0	7.921	7.921	7.921	7.921	7.926	7.918	7.924	7.924	7.926	7.926	7.927
991.0	7.910	7.910	7.913	7.911	7.915	7.909	7.912	7.914	7.914	7.914	7.915
1036.0	7.895	7.893	7.893	7.892	7.893	7.889	7.891	7.890	7.890	7.889	7.890
1082.0	7.872	7.870	7.872	7.871	7.876	7.866	7.870	7.872	7.872	7.871	7.869
1128.0	7.858	7.859	7.859	7.859	7.861	7.858	7.858	7.859	7.859	7.858	7.860
1219.0	7.828	7.828	7.828	7.828	7.834	7.825	7.830	7.828	7.827	7.828	7.829
1311.0	7.790	7.789	7.791	7.791	7.794	7.782	7.790	7.790	7.790	7.789	7.791

TABLE 50.--CONTINUED.

RECORD TIME = 1206

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.278	8.276	8.291	8.273	8.276	8.277	8.276	8.277	8.278
122.0	8.229	8.232	8.230	8.230	8.237	8.228	8.235	8.237	8.240	8.242	8.244
213.0	8.198	8.197	8.200	8.200	8.203	8.195	8.199	8.196	8.199	8.201	8.200
396.0	8.125	8.128	8.126	8.127	8.131	8.124	8.127	8.127	8.125	8.126	8.126
488.0	8.102	8.101	8.101	8.101	8.106	8.097	8.102	8.101	8.100	8.101	8.101
579.0	8.067	8.068	8.066	8.067	8.070	8.060	8.067	8.073	8.069	8.069	8.068
671.0	8.025	8.024	8.022	8.024	8.029	8.019	8.026	8.025	8.026	8.026	8.026
853.0	7.954	7.955	7.954	7.957	7.956	7.947	7.973	7.957	7.954	7.957	7.956
945.0	7.922	7.921	7.921	7.921	7.925	7.918	7.923	7.924	7.925	7.924	7.925
991.0	7.910	7.910	7.912	7.911	7.914	7.908	7.911	7.913	7.912	7.913	7.914
1036.0	7.893	7.892	7.892	7.891	7.892	7.888	7.890	7.889	7.889	7.888	7.889
1082.0	7.871	7.869	7.871	7.870	7.874	7.866	7.869	7.871	7.870	7.869	7.869
1128.0	7.857	7.858	7.858	7.858	7.861	7.858	7.858	7.858	7.858	7.858	7.859
1219.0	7.827	7.826	7.828	7.827	7.833	7.824	7.828	7.827	7.826	7.827	7.827
1311.0	7.789	7.788	7.790	7.789	7.793	7.781	7.788	7.788	7.788	7.788	7.788

RECORD TIME = 1208

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.276	8.280	8.277	8.296	8.274	8.276	8.278	8.277	8.277	8.278
122.0	8.229	8.234	8.232	8.232	8.238	8.231	8.237	8.238	8.240	8.242	8.244
213.0	8.199	8.200	8.202	8.202	8.204	8.196	8.199	8.198	8.199	8.199	8.202
396.0	8.124	8.127	8.126	8.126	8.131	8.124	8.127	8.127	8.125	8.126	8.125
488.0	8.101	8.102	8.102	8.102	8.106	8.097	8.103	8.100	8.100	8.100	8.100
579.0	8.069	8.070	8.057	8.068	8.071	8.060	8.067	8.072	8.067	8.067	8.065
671.0	8.026	8.026	8.024	8.025	8.029	8.018	8.024	8.023	8.025	8.025	8.023
853.0	7.953	7.954	7.955	7.957	7.957	7.946	7.973	7.958	7.955	7.957	7.957
945.0	7.921	7.921	7.920	7.920	7.924	7.916	7.922	7.923	7.924	7.923	7.925
991.0	7.910	7.910	7.913	7.911	7.915	7.909	7.912	7.913	7.913	7.913	7.914
1036.0	7.893	7.891	7.892	7.891	7.892	7.888	7.889	7.889	7.889	7.888	7.889
1082.0	7.871	7.869	7.870	7.869	7.872	7.864	7.868	7.870	7.870	7.869	7.869
1128.0	7.856	7.857	7.857	7.857	7.860	7.857	7.857	7.857	7.858	7.857	7.858
1219.0	7.825	7.825	7.825	7.825	7.832	7.823	7.827	7.826	7.825	7.825	7.827
1311.0	7.785	7.784	7.787	7.787	7.790	7.778	7.786	7.786	7.786	7.787	7.788

TABLE 50.--CONTINUED.

RECORD TIME = 1210

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.273	8.275	8.278	8.276	8.296	8.273	8.277	8.279	8.278	8.278	8.279
122.0	8.229	8.232	8.231	8.232	8.238	8.230	8.236	8.239	8.241	8.242	8.245
213.0	8.199	8.198	8.200	8.201	8.203	8.197	8.200	8.198	8.202	8.199	8.202
396.0	8.124	8.127	8.126	8.126	8.130	8.123	8.127	8.127	8.126	8.126	8.126
488.0	8.103	8.104	8.103	8.103	8.107	8.097	8.102	8.100	8.100	8.100	8.101
579.0	8.067	8.068	8.065	8.066	8.069	8.059	8.066	8.072	8.067	8.068	8.066
671.0	8.024	8.024	8.022	8.024	8.029	8.018	8.025	8.024	8.025	8.026	8.025
853.0	7.952	7.953	7.954	7.956	7.956	7.946	7.973	7.957	7.953	7.955	7.954
945.0	7.920	7.920	7.920	7.920	7.924	7.917	7.922	7.923	7.924	7.923	7.925
991.0	7.910	7.909	7.912	7.911	7.915	7.909	7.912	7.915	7.914	7.915	7.915
1036.0	7.891	7.890	7.891	7.891	7.891	7.888	7.889	7.889	7.890	7.889	7.891
1082.0	7.869	7.867	7.868	7.868	7.872	7.865	7.863	7.870	7.871	7.870	7.869
1128.0	7.854	7.855	7.855	7.855	7.859	7.856	7.856	7.856	7.857	7.857	7.858
1219.0	7.823	7.824	7.824	7.824	7.830	7.821	7.826	7.824	7.823	7.824	7.825
1311.0	7.785	7.784	7.787	7.785	7.789	7.777	7.784	7.785	7.785	7.784	7.785

RECORD TIME = 1212

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.273	8.276	8.279	8.279	8.295	8.274	8.276	8.277	8.277	8.278	8.279
122.0	8.229	8.231	8.231	8.231	8.237	8.227	8.235	8.237	8.239	8.242	8.245
213.0	8.197	8.196	8.199	8.199	8.201	8.196	8.199	8.198	8.200	8.201	8.202
396.0	8.126	8.128	8.127	8.127	8.132	8.125	8.128	8.127	8.127	8.128	8.128
488.0	8.102	8.102	8.102	8.101	8.105	8.095	8.100	8.099	8.099	8.099	8.100
579.0	8.068	8.069	8.067	8.068	8.071	8.060	8.067	8.071	8.066	8.066	8.064
671.0	8.025	8.024	8.022	8.024	8.029	8.018	8.024	8.023	8.025	8.024	8.024
853.0	7.952	7.953	7.953	7.955	7.955	7.945	7.972	7.957	7.953	7.955	7.954
945.0	7.921	7.921	7.921	7.921	7.925	7.917	7.923	7.923	7.924	7.923	7.925
991.0	7.909	7.909	7.912	7.910	7.914	7.907	7.911	7.911	7.912	7.913	7.914
1036.0	7.891	7.890	7.890	7.889	7.890	7.887	7.888	7.888	7.888	7.887	7.889
1082.0	7.868	7.866	7.867	7.867	7.871	7.863	7.867	7.868	7.868	7.868	7.867
1128.0	7.854	7.854	7.854	7.854	7.857	7.854	7.854	7.854	7.855	7.855	7.857
1219.0	7.822	7.822	7.823	7.822	7.829	7.820	7.824	7.823	7.822	7.822	7.823
1311.0	7.783	7.782	7.785	7.784	7.787	7.775	7.784	7.784	7.784	7.783	7.784

TABLE 50.--CONTINUED.

RECORD TIME = 1214

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

RECORD TIME = 1216

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.276	8.294	8.273	8.276	8.277	8.276	8.276	8.277
122.0	8.229	8.232	8.231	8.231	8.237	8.229	8.236	8.237	8.238	8.240	8.242
213.0	8.199	8.198	8.200	8.200	8.202	8.195	8.199	8.196	8.199	8.202	8.200
396.0	8.125	8.128	8.127	8.127	8.132	8.124	8.128	8.127	8.126	8.126	8.127
488.0	8.102	8.102	8.102	8.101	8.106	8.096	8.101	8.100	8.099	8.100	8.101
579.0	8.067	8.067	8.065	8.066	8.069	8.059	8.066	8.071	8.067	8.067	8.065
671.0	8.025	8.024	8.022	8.024	8.029	8.018	8.024	8.023	8.024	8.025	8.024
853.0	7.952	7.953	7.953	7.955	7.955	7.944	7.971	7.956	7.952	7.954	7.953
945.0	7.920	7.919	7.919	7.919	7.923	7.915	7.921	7.921	7.923	7.922	7.924
991.0	7.908	7.908	7.910	7.909	7.913	7.907	7.910	7.911	7.911	7.912	7.913
1036.0	99.999	7.889	7.890	7.888	7.889	7.885	7.887	7.887	7.887	7.885	7.887
1082.0	99.999	7.865	7.867	7.866	7.870	7.862	7.865	7.867	7.867	7.866	7.864
1128.0	99.999	7.854	7.854	7.853	7.856	7.854	7.853	7.853	7.854	7.853	7.855
1219.0	99.999	7.820	7.820	7.820	7.825	7.818	7.822	7.820	7.820	7.821	7.822
1311.0	99.999	7.779	7.782	7.781	7.783	7.771	7.779	7.780	7.779	7.779	7.780

TABLE 50.--CONTINUED.

RECORD TIME = 1218

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.273	8.275	8.278	8.276	8.295	8.273	8.276	8.278	8.277	8.278	8.279
122.0	8.228	8.232	8.231	8.231	8.238	8.228	8.236	8.238	8.240	8.241	8.243
213.0	8.198	8.198	8.201	8.201	8.203	8.196	8.199	8.198	8.200	8.199	8.201
396.0	8.125	8.128	8.127	8.126	8.131	8.123	8.126	8.126	8.125	8.125	8.124
488.0	8.101	8.102	8.102	8.101	8.105	8.096	8.101	8.099	8.099	8.100	8.101
579.0	8.067	8.068	8.066	8.066	8.069	8.059	8.066	8.071	8.067	8.067	8.065
671.0	8.024	8.023	8.021	8.023	8.028	8.017	8.024	8.023	8.025	8.024	8.023
853.0	7.951	7.952	7.953	7.955	7.954	7.944	7.971	7.956	7.952	7.954	7.954
945.0	7.920	7.919	7.919	7.919	7.923	7.915	7.921	7.921	7.922	7.922	7.923
991.0	7.908	7.907	7.909	7.908	7.912	7.906	7.909	7.910	7.910	7.911	7.912
1036.0	7.890	7.889	7.889	7.889	7.889	7.886	7.967	7.887	7.886	7.885	7.886
1032.0	7.867	7.864	7.866	7.865	7.870	7.862	7.865	7.867	7.867	7.866	7.865
1128.0	7.851	7.852	7.852	7.852	7.855	7.852	7.852	7.852	7.852	7.852	7.854
1219.0	7.819	7.819	7.819	7.819	7.825	7.817	7.821	7.819	7.819	7.820	7.820
1311.0	7.779	7.778	7.781	7.780	7.782	7.770	7.778	7.778	7.778	7.778	7.779

RECORD TIME = 1220

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.276	8.296	8.273	8.276	8.278	8.277	8.277	8.279
122.0	8.229	8.232	8.231	8.230	8.237	8.227	8.236	8.237	8.238	8.240	8.242
213.0	8.198	8.197	8.200	8.200	8.202	8.195	8.198	8.196	8.198	8.198	8.199
396.0	8.124	8.127	8.126	8.126	8.130	8.123	8.127	8.126	8.125	8.125	8.124
488.0	8.101	8.101	8.101	8.101	8.105	8.095	8.101	8.099	8.099	8.099	8.100
579.0	8.067	8.068	8.066	8.067	8.069	8.059	8.066	8.071	8.067	8.066	8.064
671.0	8.024	8.024	8.022	8.023	8.028	8.018	8.024	8.023	8.024	8.024	8.024
853.0	7.951	7.952	7.952	7.954	7.954	7.944	7.971	7.956	7.953	7.955	7.954
945.0	7.919	7.918	7.918	7.918	7.922	7.915	7.920	7.921	7.921	7.921	7.922
991.0	7.908	7.907	7.909	7.908	7.911	7.905	7.908	7.909	7.909	7.909	7.910
1036.0	7.890	7.888	7.889	7.887	7.888	7.884	7.886	7.886	7.886	7.884	7.886
1082.0	7.866	7.864	7.865	7.865	7.869	7.861	7.864	7.866	7.866	7.865	7.863
1128.0	7.851	7.852	7.851	7.852	7.855	7.851	7.851	7.852	7.852	7.851	7.853
1219.0	7.819	7.819	7.819	7.819	7.825	7.815	7.820	7.819	7.818	7.818	7.820
1311.0	7.777	7.776	7.779	7.779	7.781	7.769	7.776	7.777	7.776	7.777	7.778

TABLE 50.--CONTINUED.

RECORD TIME = 1222

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.275	8.276	8.277
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.238	8.240	8.242
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.198	8.200	8.201
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.125	8.126
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.099	8.100
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.065	8.064
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.024	8.024
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.954	7.953
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.921	7.923
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.910	7.911
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.883	7.885
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.864	7.863
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.852	7.853
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.817	7.817
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	7.776	7.778

RECORD TIME = 1224

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.277	8.296	8.273	8.276	8.277	8.276	8.275	8.277
122.0	8.228	8.232	8.231	8.231	8.237	8.228	8.236	8.237	8.239	8.240	8.243
213.0	8.199	8.198	8.200	8.200	8.202	8.195	8.198	8.196	8.198	8.199	8.200
396.0	8.124	8.127	8.126	8.126	8.130	8.123	8.127	8.127	8.125	8.125	8.126
488.0	8.100	8.101	8.100	8.100	8.104	8.095	8.100	8.100	8.100	8.101	8.101
579.0	8.068	8.069	8.066	8.067	8.070	8.059	8.066	8.072	8.068	8.067	8.065
671.0	8.024	8.023	8.021	8.023	8.028	8.016	8.024	8.022	8.024	8.024	8.023
853.0	7.951	7.952	7.953	7.954	7.953	7.944	7.970	7.955	7.951	7.953	7.952
945.0	7.919	7.918	7.918	7.918	7.922	7.914	7.920	7.920	7.921	7.919	7.921
991.0	7.907	7.907	7.909	7.907	7.911	7.905	7.908	7.909	7.908	7.909	7.910
1036.0	7.889	7.887	7.888	7.886	7.887	7.883	7.884	7.884	7.884	7.883	7.883
1082.0	7.864	7.862	7.864	7.864	7.868	7.859	7.863	7.864	7.864	7.863	7.862
1128.0	7.849	7.851	7.850	7.850	7.853	7.850	7.850	7.850	7.850	7.850	7.852
1219.0	7.817	7.817	7.817	7.817	7.823	7.815	7.819	7.818	7.816	7.817	7.817
1311.0	7.777	7.776	7.778	7.777	7.780	7.768	7.776	7.777	7.776	7.775	7.777

TABLE 50.--CONTINUED.

RECORD TIME = 1226

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.273	8.275	8.278	8.276	8.290	8.273	8.277	8.278	8.277	8.277	8.278
122.0	8.230	8.232	8.232	8.231	8.237	8.228	8.235	8.237	8.238	8.240	8.242
213.0	8.198	8.197	8.200	8.200	8.202	8.195	8.198	8.197	8.199	8.201	8.200
396.0	8.124	8.126	8.125	8.126	8.130	8.122	8.126	8.125	8.124	8.125	8.124
488.0	8.100	8.100	8.101	8.101	8.105	8.096	8.101	8.100	8.100	8.101	8.101
579.0	8.067	8.069	8.067	8.067	8.070	8.059	8.066	8.072	8.067	8.069	8.065
671.0	8.024	8.023	8.021	8.022	8.027	8.017	8.023	8.022	8.024	8.023	8.023
853.0	7.951	7.952	7.952	7.954	7.953	7.944	7.971	7.955	7.951	7.953	7.952
945.0	7.918	7.917	7.917	7.916	7.921	7.914	7.920	7.919	7.921	7.920	7.922
991.0	7.906	7.906	7.908	7.906	7.910	7.904	7.907	7.903	7.903	7.903	7.910
1036.0	7.889	7.887	7.887	7.886	7.886	7.883	7.884	7.883	7.883	7.881	7.883
1082.0	7.865	7.863	7.864	7.863	7.867	7.858	7.862	7.864	7.864	7.863	7.861
1128.0	7.849	7.850	7.850	7.849	7.852	7.849	7.849	7.849	7.849	7.849	7.851
1219.0	7.817	7.817	7.818	7.817	7.823	7.814	7.817	7.816	7.815	7.816	7.817
1311.0	7.776	7.775	7.778	7.777	7.779	7.767	7.775	7.776	7.775	7.776	7.777

RECORD TIME = 1228

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.276	8.296	8.273	8.276	8.277	8.276	8.276	8.277
122.0	8.228	8.231	8.230	8.231	8.237	8.227	8.235	8.237	8.238	8.240	8.243
213.0	8.199	8.198	8.201	8.200	8.203	8.195	8.198	8.197	8.198	8.200	8.199
396.0	8.123	8.126	8.125	8.126	8.130	8.123	8.126	8.126	8.125	8.125	8.125
488.0	8.102	8.101	8.102	8.102	8.106	8.096	8.100	8.098	8.098	8.099	8.100
579.0	8.067	8.068	8.066	8.067	8.070	8.059	8.065	8.071	8.066	8.066	8.065
671.0	8.023	8.022	8.020	8.022	8.027	8.017	8.023	8.022	8.023	8.023	8.022
853.0	7.949	7.950	7.951	7.953	7.952	7.943	7.970	7.955	7.953	7.954	7.953
945.0	7.918	7.917	7.916	7.916	7.920	7.913	7.918	7.919	7.920	7.919	7.920
991.0	7.906	7.906	7.908	7.907	7.910	7.904	7.907	7.908	7.908	7.909	7.910
1036.0	7.888	7.886	7.887	7.885	7.886	7.882	7.883	7.883	7.883	7.881	7.883
1082.0	7.863	7.861	7.863	7.862	7.866	7.859	7.862	7.864	7.864	7.863	7.862
1128.0	7.848	7.850	7.849	7.849	7.852	7.848	7.849	7.850	7.850	7.850	7.852
1219.0	7.816	7.816	7.816	7.816	7.822	7.813	7.817	7.816	7.815	7.816	7.817
1311.0	7.775	7.773	7.776	7.776	7.778	7.766	7.774	7.775	7.775	7.775	7.776

TABLE 50.--CONTINUED.

RECORD TIME = 1230

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.276	8.297	8.273	8.276	8.277	8.276	8.276	8.277
122.0	8.229	8.232	8.231	8.231	8.237	8.228	8.235	8.237	8.238	8.240	8.243
213.0	8.198	8.198	8.200	8.200	8.202	8.194	8.198	8.196	8.198	8.197	8.199
396.0	8.124	8.126	8.126	8.126	8.130	8.123	8.127	8.126	8.125	8.125	8.124
488.0	8.101	8.101	8.101	8.101	8.105	8.095	8.100	8.099	8.099	8.099	8.100
579.0	8.067	8.068	8.065	8.066	8.069	8.059	8.066	8.070	8.066	8.067	8.064
671.0	8.023	8.022	8.020	8.022	8.027	8.017	8.023	8.023	8.023	8.023	8.022
853.0	7.950	7.951	7.952	7.953	7.953	7.942	7.970	7.954	7.950	7.952	7.951
945.0	7.917	7.917	7.917	7.916	7.920	7.913	7.919	7.919	7.920	7.918	7.920
991.0	7.907	7.906	7.908	7.906	7.910	7.903	7.906	7.907	7.907	7.908	7.910
1036.0	7.888	7.887	7.887	7.886	7.886	7.882	7.883	7.883	7.883	7.883	7.884
1082.0	7.863	7.861	7.862	7.862	7.867	7.859	7.862	7.863	7.863	7.862	7.861
1128.0	7.848	7.849	7.848	7.848	7.852	7.848	7.849	7.849	7.849	7.848	7.850
1219.0	7.815	7.815	7.816	7.815	7.821	7.813	7.817	7.815	7.815	7.816	7.817
1311.0	7.774	7.773	7.775	7.774	7.777	7.765	7.773	7.773	7.773	7.773	7.774

RECORD TIME = 1232

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.276	8.291	8.273	8.275	8.277	8.276	8.277	8.277
122.0	8.229	8.232	8.230	8.231	8.237	8.229	8.237	8.238	8.239	8.240	8.244
213.0	8.197	8.197	8.199	8.199	8.201	8.194	8.198	8.196	8.198	8.200	8.200
396.0	8.123	8.126	8.125	8.126	8.130	8.122	8.126	8.126	8.124	8.125	8.124
488.0	8.100	8.100	8.100	8.100	8.105	8.095	8.100	8.099	8.099	8.099	8.100
579.0	8.066	8.067	8.065	8.066	8.069	8.058	8.065	8.071	8.067	8.066	8.064
671.0	8.023	8.023	8.021	8.022	8.027	8.016	8.023	8.022	8.023	8.023	8.022
853.0	7.950	7.951	7.951	7.953	7.952	7.943	7.969	7.954	7.950	7.952	7.951
945.0	7.917	7.917	7.916	7.916	7.920	7.912	7.918	7.919	7.920	7.919	7.920
991.0	7.906	7.906	7.907	7.906	7.910	7.904	7.907	7.908	7.907	7.908	7.908
1036.0	7.887	7.885	7.886	7.885	7.885	7.882	7.883	7.883	7.883	7.883	7.883
1082.0	7.863	7.861	7.862	7.862	7.866	7.858	7.861	7.864	7.864	7.863	7.862
1128.0	7.846	7.847	7.847	7.847	7.851	7.847	7.848	7.849	7.849	7.849	7.850
1219.0	7.814	7.814	7.814	7.814	7.820	7.811	7.816	7.814	7.813	7.814	7.814
1311.0	7.774	7.773	7.775	7.775	7.777	7.766	7.773	7.773	7.773	7.773	7.774

TABLE 50.--CONTINUED.

RECORD TIME = 1234

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.275	8.278	8.276	8.297	8.273	8.276	8.278	8.277	8.278	8.280
122.0	8.229	8.232	8.231	8.231	8.237	8.227	8.236	8.237	8.239	8.241	8.244
213.0	8.199	8.198	8.200	8.200	8.202	8.194	8.198	8.196	8.198	8.198	8.200
396.0	8.124	8.126	8.125	8.125	8.130	8.122	8.126	8.126	8.124	8.124	8.124
488.0	8.101	8.100	8.100	8.100	8.104	8.095	8.100	8.099	8.098	8.099	8.099
579.0	8.066	8.067	8.065	8.066	8.070	8.059	8.065	8.070	8.056	8.065	8.064
671.0	8.024	8.023	8.021	8.022	8.027	8.017	8.023	8.023	8.023	8.023	8.022
853.0	7.950	7.951	7.951	7.952	7.952	7.942	7.969	7.953	7.950	7.951	7.951
945.0	7.917	7.917	7.916	7.916	7.920	7.912	7.919	7.919	7.920	7.919	7.921
991.0	7.905	7.905	7.907	7.905	7.909	7.903	7.907	7.908	7.907	7.908	7.910
1036.0	7.886	7.884	7.885	7.884	7.885	7.882	7.883	7.883	7.883	7.882	7.884
1082.0	7.862	7.860	7.861	7.860	7.865	7.856	7.860	7.863	7.863	7.862	7.861
1128.0	7.847	7.848	7.848	7.847	7.850	7.847	7.846	7.847	7.848	7.848	7.849
1219.0	7.814	7.814	7.814	7.814	7.820	7.811	7.816	7.813	7.814	7.814	7.815
1311.0	7.774	7.773	7.775	7.774	7.777	7.765	7.773	7.773	7.773	7.773	7.774

RECORD TIME = 1236

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

TABLE 50.--CONTINUED.

RECORD TIME = 1238

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.276	8.295	8.273	8.276	8.277	8.276	8.277	8.278
122.0	8.229	8.232	8.231	8.231	8.237	8.228	8.236	8.237	8.239	8.240	8.243
213.0	8.198	8.197	8.199	8.199	8.202	8.195	8.198	8.197	8.199	8.198	8.200
396.0	8.124	8.126	8.125	8.126	8.130	8.122	8.126	8.126	8.126	8.126	8.126
488.0	8.101	8.101	8.101	8.101	8.105	8.095	8.101	8.099	8.099	8.100	8.100
579.0	8.067	8.068	8.066	8.066	8.069	8.060	8.066	8.071	8.066	8.065	8.064
671.0	8.023	8.023	8.020	8.022	8.026	8.016	8.022	8.021	8.022	8.023	8.022
853.0	7.950	7.951	7.951	7.953	7.952	7.942	7.969	7.953	7.950	7.952	7.951
945.0	7.917	7.917	7.916	7.916	7.920	7.912	7.918	7.918	7.920	7.919	7.920
991.0	7.906	7.905	7.907	7.906	7.909	7.903	7.905	7.906	7.906	7.906	7.907
1036.0	7.887	7.885	7.885	7.884	7.884	7.880	7.882	7.881	7.881	7.880	7.881
1082.0	7.862	7.860	7.862	7.861	7.865	7.856	7.859	7.861	7.861	7.860	7.859
1128.0	7.847	7.847	7.847	7.847	7.850	7.847	7.847	7.847	7.848	7.846	7.848
1219.0	7.814	7.814	7.814	7.814	7.820	7.810	7.815	7.814	7.813	7.814	7.814
1311.0	7.774	7.773	7.775	7.775	7.777	7.765	7.773	7.774	7.773	7.774	7.775

RECORD TIME = 1240

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.278	8.277	8.292	8.274	8.277	8.278	8.278	8.278	8.277
122.0	8.229	99.999	8.231	8.232	8.238	8.229	8.237	8.238	8.239	8.241	8.242
213.0	8.198	8.198	8.201	8.201	8.203	8.196	8.198	8.197	8.199	8.199	8.201
396.0	8.124	8.127	8.127	8.126	8.130	8.123	8.126	8.126	8.125	8.125	8.124
488.0	8.102	8.101	8.101	8.100	8.105	8.095	8.100	8.098	8.098	8.099	8.099
579.0	8.067	8.068	8.065	8.065	8.069	8.058	8.065	8.071	8.066	8.065	8.064
671.0	8.023	8.024	8.021	8.023	8.027	8.017	8.023	8.022	8.023	8.023	8.022
853.0	7.950	7.951	7.951	7.952	7.951	7.942	7.969	7.953	7.950	7.952	7.951
945.0	7.917	7.916	7.916	7.916	7.920	7.912	7.917	7.917	7.918	7.917	7.919
991.0	7.905	7.904	7.906	7.905	7.908	7.902	7.905	7.906	7.906	7.906	7.908
1036.0	7.887	7.885	7.885	7.884	7.884	7.880	7.881	7.881	7.881	7.879	7.880
1082.0	7.862	7.860	7.861	7.860	7.865	7.855	7.860	7.862	7.861	7.860	7.860
1128.0	7.847	7.848	7.848	7.848	7.850	7.847	7.847	7.848	7.848	7.847	7.848
1219.0	7.814	7.814	7.814	7.815	7.821	7.812	7.816	7.814	7.814	7.814	7.815
1311.0	7.774	7.773	7.775	7.774	7.777	7.764	7.772	7.773	7.773	7.773	7.775

TABLE 50.--CONTINUED.

RECORD TIME = 1242

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.279	8.277	8.299	8.274	8.277	8.278	8.277	8.277	8.278
122.0	8.229	8.233	8.231	8.232	8.237	8.228	8.236	8.237	8.239	8.241	8.243
213.0	8.198	8.197	8.200	8.200	8.202	8.195	8.198	8.196	8.198	8.197	8.200
396.0	8.124	8.127	8.127	8.127	8.131	8.123	8.126	8.126	8.124	8.125	8.124
488.0	8.101	8.101	8.101	8.101	8.105	8.095	8.100	8.099	8.099	8.099	8.100
579.0	8.067	8.068	8.065	8.065	8.069	8.059	8.065	8.071	8.066	8.066	8.064
671.0	8.024	8.023	8.021	8.023	8.027	8.016	8.024	8.022	8.023	8.023	8.022
853.0	7.949	7.950	7.950	7.952	7.952	7.942	7.969	7.953	7.949	7.951	7.950
945.0	7.917	7.916	7.916	7.915	7.919	7.912	7.917	7.918	7.919	7.918	7.919
991.0	7.905	7.905	7.907	7.906	7.909	7.902	7.906	7.906	7.907	7.907	7.908
1036.0	7.888	7.886	7.886	7.884	7.884	7.881	7.883	7.882	7.882	7.880	7.881
1082.0	7.864	7.862	7.862	7.861	7.855	7.857	7.860	7.862	7.862	7.860	7.859
1128.0	7.847	7.848	7.847	7.847	7.850	7.846	7.847	7.847	7.847	7.847	7.849
1219.0	7.816	7.815	7.815	7.814	7.820	7.811	7.815	7.813	7.812	7.814	7.815
1311.0	7.775	7.773	7.775	7.774	7.777	7.764	7.773	7.773	7.772	7.772	7.774

RECORD TIME = 1244

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.279	8.278	8.295	8.273	8.276	8.277	8.276	8.277	8.278
122.0	8.230	8.233	8.232	8.232	8.238	8.229	8.236	8.237	8.239	8.240	8.242
213.0	8.200	8.198	8.201	8.201	8.204	8.196	8.200	8.198	8.199	8.200	8.201
396.0	8.125	8.128	8.127	8.127	8.132	8.124	8.128	8.127	8.126	8.125	8.125
488.0	8.103	8.102	8.101	8.101	8.105	8.095	8.100	8.099	8.098	8.099	8.099
579.0	8.067	8.068	8.065	8.066	8.069	8.059	8.065	8.070	8.065	8.065	8.063
671.0	8.023	8.023	8.020	8.022	8.027	8.016	8.023	8.022	8.023	8.023	8.022
853.0	99.999	7.950	7.950	7.952	7.951	7.942	7.969	7.953	7.950	7.951	7.951
945.0	99.999	7.915	7.915	7.915	7.919	7.912	7.917	7.918	7.920	7.919	7.921
991.0	99.999	7.903	7.906	7.904	7.908	7.901	7.905	7.906	7.906	7.905	7.908
1036.0	99.999	7.884	7.884	7.883	7.883	7.880	7.881	7.880	7.881	7.879	7.880
1082.0	99.999	7.860	7.861	7.860	7.864	7.855	7.859	7.861	7.861	7.859	7.858
1128.0	99.999	7.847	7.847	7.846	7.849	7.846	7.846	7.847	7.847	7.846	7.848
1219.0	99.999	7.813	7.812	7.813	7.820	7.811	7.815	7.813	7.812	7.813	7.813
1311.0	99.999	7.772	7.774	7.774	7.777	7.765	7.772	7.773	7.771	7.772	7.773

TABLE 50.--CONTINUED.

RECORD TIME = 1246

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	8.276	8.279	8.277	8.293	8.274	8.276	8.277	8.276	8.277	8.278
122.0	99.999	8.232	8.230	8.231	8.237	8.228	8.235	8.237	8.238	8.240	8.242
213.0	99.999	8.197	8.200	8.200	8.203	8.195	8.199	8.198	8.201	8.202	8.202
396.0	99.999	8.127	8.127	8.128	8.131	8.124	8.127	8.127	8.126	8.125	8.125
488.0	99.999	8.102	8.101	8.101	8.105	8.096	8.100	8.099	8.099	8.099	8.099
579.0	99.999	8.068	8.065	8.065	8.063	8.058	8.064	8.070	8.065	8.065	8.063
671.0	99.999	8.022	8.020	8.022	8.027	8.016	8.023	8.022	8.023	8.022	8.021
853.0	99.999	7.950	7.950	7.952	7.951	7.942	7.968	7.952	7.948	7.950	7.949
945.0	99.999	99.999	7.914	7.915	7.918	7.911	7.916	7.918	7.918	7.917	7.919
991.0	99.999	99.999	7.905	7.904	7.908	7.901	7.905	7.906	7.905	7.906	7.906
1036.0	99.999	99.999	7.885	7.883	7.883	7.879	7.881	7.881	7.880	7.879	7.880
1082.0	99.999	99.999	7.860	7.859	7.863	7.854	7.858	7.860	7.851	7.860	7.858
1128.0	99.999	99.999	7.846	7.846	7.849	7.846	7.846	7.846	7.847	7.846	7.847
1219.0	99.999	99.999	7.813	7.813	7.819	7.810	7.814	7.812	7.812	7.813	7.813
1311.0	99.999	99.999	7.774	7.773	7.776	7.764	7.771	7.772	7.772	7.772	7.775

RECORD TIME = 1248

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.277	8.298	8.273	8.276	8.278	8.278	8.278	8.279
122.0	8.229	8.232	8.231	8.231	8.237	8.228	8.236	8.237	8.239	8.241	8.244
213.0	8.197	8.197	8.199	8.199	8.202	8.194	8.198	8.196	8.198	8.200	8.200
396.0	8.124	8.126	8.126	8.126	8.130	8.122	8.126	8.126	8.124	8.124	8.125
488.0	8.101	8.100	8.100	8.100	8.104	8.094	8.099	8.098	8.098	8.098	8.099
579.0	8.066	8.067	8.064	8.065	8.068	8.058	8.065	8.070	8.065	8.065	8.064
671.0	8.022	8.022	8.020	8.021	8.025	8.016	8.023	8.021	8.022	8.023	8.022
853.0	7.949	7.950	7.951	7.952	7.951	7.941	7.968	7.952	7.948	7.950	7.949
945.0	7.915	7.915	7.914	7.914	7.918	7.910	7.916	7.917	7.918	7.917	7.918
991.0	7.903	7.903	7.905	7.904	7.907	7.901	7.905	7.905	7.905	7.905	7.907
1036.0	7.885	7.884	7.884	7.883	7.884	7.880	7.882	7.881	7.881	7.879	7.880
1082.0	7.860	7.859	7.860	7.860	7.864	7.856	7.859	7.861	7.861	7.860	7.859
1128.0	7.845	7.846	7.846	7.845	7.849	7.846	7.846	7.847	7.847	7.847	7.848
1219.0	7.812	7.812	7.812	7.812	7.819	7.809	7.814	7.813	7.812	7.812	7.813
1311.0	7.772	7.770	7.773	7.772	7.776	7.763	7.772	7.773	7.772	7.771	7.773

TABLE 50.--CONTINUED.

RECORD TIME = 1250

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.277	8.291	8.275	8.277	8.278	8.277	8.278	8.278
122.0	8.229	8.232	8.231	8.231	8.238	8.228	8.236	8.238	8.240	8.242	8.244
213.0	8.199	8.197	8.199	8.199	8.202	8.195	8.198	8.196	8.198	8.199	8.201
396.0	8.123	8.126	8.126	8.125	8.130	8.122	8.126	8.126	8.126	8.126	8.126
488.0	8.101	8.101	8.101	8.101	8.105	8.095	8.100	8.099	8.099	8.099	8.100
579.0	8.066	8.067	8.065	8.065	8.068	8.058	8.065	8.070	8.065	8.065	8.063
671.0	8.022	8.022	8.019	8.021	8.026	8.015	8.022	8.021	8.022	8.022	8.021
853.0	7.948	7.949	7.950	7.952	7.951	7.941	7.968	7.953	7.949	7.951	7.950
945.0	7.915	7.915	7.914	7.915	7.918	7.910	7.916	7.917	7.918	7.917	7.918
991.0	7.904	7.903	7.906	7.904	7.908	7.901	7.904	7.905	7.905	7.907	7.908
1036.0	7.886	7.884	7.885	7.883	7.883	7.879	7.881	7.881	7.881	7.880	7.881
1082.0	7.861	7.859	7.860	7.860	7.864	7.856	7.859	7.861	7.861	7.860	7.859
1128.0	7.844	7.845	7.845	7.845	7.848	7.845	7.846	7.846	7.846	7.846	7.848
1219.0	7.812	7.812	7.812	7.812	7.819	7.810	7.814	7.813	7.812	7.812	7.813
1311.0	7.771	7.770	7.774	7.774	7.775	7.763	7.771	7.772	7.771	7.772	7.772

RECORD TIME = 1252

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

TABLE 50.--CONTINUED.

RECORD TIME = 1254

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.278	8.277	8.295	8.273	8.276	8.278	8.276	8.276	8.277
122.0	8.228	8.231	8.231	8.231	8.238	8.229	8.236	8.238	8.240	8.242	8.245
213.0	8.198	8.197	8.200	8.201	8.203	8.196	8.200	8.197	8.200	8.201	8.202
396.0	8.125	8.127	8.126	8.126	8.131	8.123	8.127	8.126	8.126	8.126	8.126
488.0	8.101	8.101	8.101	8.101	8.105	8.095	8.101	8.100	8.099	8.099	8.100
579.0	8.066	8.068	8.065	8.065	8.069	8.059	8.066	8.071	8.066	8.066	8.064
671.0	8.022	8.021	8.020	8.022	8.027	8.016	8.022	8.021	8.022	8.022	8.021
853.0	7.948	7.949	7.949	7.951	7.951	7.941	7.968	7.952	7.949	7.951	7.950
945.0	7.916	7.915	7.915	7.915	7.918	7.910	7.916	7.916	7.917	7.917	7.918
991.0	7.904	7.903	7.906	7.904	7.908	7.901	7.905	7.906	7.905	7.905	7.907
1036.0	7.885	7.884	7.884	7.883	7.883	7.879	7.880	7.880	7.880	7.878	7.881
1082.0	7.862	7.859	7.860	7.859	7.863	7.854	7.858	7.860	7.860	7.859	7.857
1128.0	7.845	7.846	7.846	7.846	7.850	7.845	7.845	7.845	7.846	7.845	7.847
1219.0	7.814	7.814	7.813	7.813	7.819	7.809	7.813	7.810	7.810	7.811	7.811
1311.0	7.772	7.770	7.773	7.771	7.775	7.761	7.770	7.771	7.769	7.769	7.771

RECORD TIME = 1256

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.277	8.279	8.278	8.298	8.274	8.277	8.278	8.277	8.277	8.278
122.0	8.229	8.232	8.231	8.231	8.238	8.229	8.236	8.238	8.240	8.242	8.244
213.0	8.198	8.197	8.201	8.201	8.203	8.195	8.198	8.197	8.198	8.200	8.201
396.0	8.124	8.128	8.125	8.127	8.133	8.123	8.127	8.127	8.125	8.125	8.125
488.0	8.102	8.101	8.101	8.101	8.105	8.096	8.100	8.099	8.099	8.100	8.100
579.0	8.068	8.069	8.066	8.067	8.070	8.059	8.066	8.071	8.066	8.066	8.064
671.0	8.023	8.023	8.021	8.022	8.027	8.016	8.023	8.022	8.023	8.022	8.022
853.0	7.949	7.950	7.950	7.952	7.951	7.941	7.968	7.953	7.949	7.951	7.951
945.0	7.917	7.916	7.916	7.915	7.919	7.911	7.916	7.917	7.918	7.917	7.919
991.0	7.903	7.903	7.905	7.904	7.908	7.901	7.904	7.905	7.905	7.905	7.906
1036.0	7.886	7.884	7.885	7.883	7.884	7.881	7.882	7.881	7.881	7.879	7.879
1082.0	7.862	7.860	7.861	7.860	7.865	7.856	7.860	7.862	7.861	7.860	7.859
1128.0	7.845	7.846	7.846	7.847	7.849	7.846	7.847	7.847	7.848	7.847	7.850
1219.0	7.812	7.811	7.812	7.812	7.818	7.810	7.814	7.812	7.811	7.812	7.813
1311.0	7.771	7.770	7.772	7.771	7.774	7.761	7.770	7.770	7.769	7.769	7.771

TABLE 50.--CONTINUED.

RECORD TIME = 1258

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.277	8.280	8.278	8.299	8.274	8.277	8.279	8.277	8.277	8.278
122.0	8.230	8.234	8.233	8.232	8.238	8.229	8.237	8.238	8.239	8.241	8.244
213.0	8.199	8.198	8.201	8.201	8.203	8.196	8.199	8.197	8.200	8.202	8.201
396.0	8.125	8.128	8.127	8.128	8.132	8.124	8.128	8.128	8.127	8.127	8.127
488.0	8.103	8.103	8.103	8.102	8.105	8.096	8.100	8.099	8.099	8.100	8.100
579.0	8.069	8.069	8.066	8.067	8.070	8.060	8.065	8.072	8.067	8.066	8.064
671.0	8.025	8.024	8.021	8.023	8.023	8.018	8.025	8.023	8.023	8.023	8.023
853.0	7.949	7.950	7.950	7.952	7.951	7.942	7.969	7.953	7.949	7.951	7.950
945.0	7.916	7.914	7.914	7.915	7.918	7.911	7.917	7.917	7.919	7.918	7.921
991.0	7.903	7.902	7.905	7.903	7.903	7.901	7.905	7.906	7.906	7.906	7.906
1036.0	7.884	7.882	7.883	7.882	7.882	7.879	7.880	7.880	7.881	7.879	7.880
1082.0	7.860	7.858	7.859	7.858	7.862	7.854	7.858	7.860	7.859	7.858	7.857
1128.0	7.845	7.846	7.846	7.846	7.848	7.845	7.844	7.844	7.845	7.844	7.845
1219.0	7.811	7.811	7.812	7.812	7.818	7.809	7.813	7.812	7.810	7.811	7.812
1311.0	7.770	7.769	7.772	7.771	7.774	7.760	7.768	7.768	7.768	7.768	7.770

RECORD TIME = 1300

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.278	8.280	8.279	8.299	8.275	8.278	8.278	8.277	8.278	8.279
122.0	8.231	8.234	8.233	8.232	8.238	8.228	8.237	8.238	8.239	8.240	8.243
213.0	8.198	8.198	8.201	8.201	8.203	8.195	8.199	8.197	8.199	8.200	8.201
396.0	8.126	8.128	8.127	8.127	8.131	8.124	8.127	8.127	8.126	8.126	8.126
488.0	8.101	8.101	8.101	8.100	8.104	8.095	8.100	8.099	8.098	8.099	8.099
579.0	8.065	8.066	8.064	8.065	8.063	8.058	8.065	8.071	8.067	8.067	8.066
671.0	8.022	8.021	8.020	8.022	8.026	8.016	8.023	8.022	8.023	8.022	8.023
853.0	7.948	7.949	7.949	7.951	7.951	7.941	7.968	7.953	7.950	7.951	7.951
945.0	7.915	7.914	7.914	7.915	7.918	7.911	7.917	7.918	7.918	7.917	7.919
991.0	7.903	7.903	7.905	7.903	7.907	7.900	7.904	7.905	7.904	7.905	7.905
1036.0	7.885	7.883	7.883	7.882	7.882	7.879	7.880	7.880	7.880	7.877	7.878
1082.0	7.860	7.857	7.859	7.858	7.863	7.854	7.857	7.859	7.859	7.858	7.857
1128.0	7.844	7.844	7.843	7.843	7.847	7.843	7.844	7.844	7.845	7.844	7.846
1219.0	7.812	7.811	7.811	7.813	7.818	7.809	7.813	7.811	7.811	7.811	7.811
1311.0	7.770	7.768	7.771	7.770	7.774	7.760	7.769	7.768	7.768	7.768	7.769

TABLE 50.--CONTINUED.

RECORD TIME = 1302

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.280	8.278	8.296	8.274	8.277	8.279	8.277	8.278	8.279
122.0	8.229	8.233	8.232	8.232	8.238	8.229	8.237	8.239	8.240	8.242	8.246
213.0	8.198	8.198	8.200	8.200	8.203	8.195	8.199	8.198	8.200	8.202	8.202
396.0	8.125	8.129	8.128	8.130	8.134	8.125	8.129	8.127	8.125	8.125	8.125
488.0	8.102	8.101	8.102	8.102	8.106	8.097	8.101	8.100	8.099	8.100	8.100
579.0	8.068	8.069	8.066	8.066	8.070	8.059	8.066	8.071	8.066	8.065	8.064
671.0	8.024	8.023	8.021	8.023	8.028	8.017	8.024	8.022	8.023	8.022	8.022
853.0	7.949	7.950	7.951	7.952	7.952	7.942	7.969	7.953	7.949	7.951	7.951
945.0	7.916	7.916	7.916	7.915	7.919	7.911	7.916	7.917	7.918	7.917	7.918
991.0	7.904	7.903	7.905	7.904	7.908	7.900	7.903	7.905	7.904	7.905	7.905
1036.0	7.884	7.882	7.883	7.882	7.883	7.879	7.880	7.879	7.879	7.878	7.878
1082.0	7.861	7.858	7.860	7.860	7.864	7.855	7.858	7.860	7.859	7.857	7.857
1128.0	7.845	7.846	7.845	7.845	7.849	7.846	7.845	7.845	7.846	7.845	7.845
1219.0	7.811	7.812	7.812	7.810	7.817	7.808	7.813	7.811	7.810	7.811	7.810
1311.0	7.769	7.768	7.771	7.769	7.772	7.759	7.769	7.769	7.768	7.768	7.769

RECORD TIME = 1304

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.277	8.292	8.273	8.276	8.278	8.278	8.278	8.279
122.0	8.229	8.232	8.232	8.232	8.238	8.229	8.237	8.239	8.240	8.242	8.243
213.0	8.198	8.198	8.200	8.201	8.204	8.196	8.198	8.197	8.200	8.200	8.202
396.0	8.124	8.126	8.127	8.127	8.132	8.125	8.129	8.127	8.126	8.127	8.126
488.0	8.101	8.101	8.101	8.101	8.106	8.096	8.101	8.100	8.099	8.100	8.100
579.0	8.066	8.067	8.065	8.065	8.068	8.058	8.065	8.071	8.067	8.065	8.064
671.0	8.021	8.021	8.020	8.021	8.025	8.015	8.022	8.021	8.023	8.023	8.023
853.0	7.947	7.948	7.949	7.951	7.950	7.940	7.968	7.953	7.950	7.952	7.952
945.0	7.912	7.912	7.913	7.913	7.918	7.911	7.917	7.919	7.919	7.918	7.921
991.0	7.901	7.901	7.904	7.903	7.907	7.900	7.904	7.906	7.906	7.907	7.908
1036.0	7.884	7.882	7.883	7.881	7.882	7.878	7.879	7.880	7.880	7.878	7.880
1082.0	7.859	7.857	7.859	7.859	7.863	7.854	7.858	7.860	7.859	7.858	7.857
1128.0	7.843	7.844	7.843	7.843	7.847	7.843	7.844	7.845	7.845	7.844	7.845
1219.0	7.811	7.811	7.811	7.810	7.817	7.808	7.813	7.811	7.810	7.810	7.811
1311.0	7.768	7.766	7.770	7.769	7.772	7.758	7.766	7.767	7.767	7.767	7.768

TABLE 50.--CONTINUED.

RECORD TIME = 1306

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.273	8.275	8.277	8.275	8.289	8.273	8.277	8.278	8.276	8.277	8.278
122.0	8.230	8.231	8.231	8.231	8.238	8.229	8.236	8.237	8.239	8.240	8.244
213.0	8.197	8.197	8.200	8.199	8.201	8.194	8.198	8.195	8.198	8.200	8.199
396.0	8.124	8.126	8.126	8.126	8.129	8.122	8.126	8.127	8.126	8.126	8.127
488.0	8.100	8.100	8.100	8.101	8.105	8.095	8.101	8.101	8.099	8.100	8.101
579.0	8.065	8.067	8.065	8.066	8.069	8.057	8.065	8.070	8.066	8.066	8.064
671.0	8.022	8.022	8.020	8.023	8.027	8.015	8.023	8.022	8.023	8.024	8.022
853.0	7.946	7.947	7.948	7.950	7.950	7.941	7.963	7.953	7.949	7.951	7.950
945.0	7.913	7.913	7.913	7.913	7.917	7.910	7.916	7.916	7.917	7.917	7.918
991.0	7.902	7.902	7.904	7.902	7.906	7.899	7.903	7.904	7.904	7.905	7.907
1036.0	7.884	7.883	7.883	7.882	7.882	7.878	7.880	7.879	7.880	7.879	7.879
1082.0	7.859	7.857	7.858	7.858	7.862	7.854	7.857	7.859	7.858	7.857	7.857
1128.0	7.843	7.844	7.843	7.843	7.846	7.842	7.843	7.842	7.843	7.844	7.845
1219.0	7.809	7.809	7.809	7.809	7.815	7.806	7.811	7.809	7.808	7.809	7.810
1311.0	7.767	7.766	7.768	7.768	7.771	7.758	7.766	7.767	7.766	7.766	7.768

RECORD TIME = 1308

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.277	8.279	8.277	8.298	8.273	8.276	8.277	8.276	8.276	8.277
122.0	8.229	8.232	8.231	8.232	8.238	8.229	8.236	8.238	8.239	8.241	8.242
213.0	8.199	8.199	8.201	8.201	8.203	8.196	8.199	8.197	8.200	8.200	8.201
396.0	8.126	8.128	8.127	8.127	8.131	8.123	8.127	8.126	8.126	8.125	8.125
488.0	8.101	8.101	8.102	8.101	8.105	8.096	8.100	8.099	8.099	8.101	8.100
579.0	8.068	8.069	8.066	8.065	8.069	8.059	8.067	8.071	8.067	8.067	8.066
671.0	8.024	8.023	8.021	8.023	8.028	8.016	8.023	8.022	8.023	8.023	8.023
853.0	7.948	7.949	7.949	7.951	7.951	7.941	7.968	7.952	7.948	7.950	7.951
945.0	7.915	7.914	7.914	7.915	7.918	7.910	7.916	7.918	7.919	7.918	7.919
991.0	7.903	7.902	7.904	7.903	7.907	7.901	7.904	7.905	7.904	7.905	7.905
1036.0	7.885	7.883	7.883	7.882	7.882	7.878	7.880	7.879	7.879	7.877	7.879
1082.0	7.859	7.857	7.858	7.858	7.862	7.852	7.857	7.859	7.858	7.858	7.856
1128.0	7.843	7.844	7.843	7.843	7.846	7.842	7.843	7.844	7.844	7.843	7.844
1219.0	7.811	7.810	7.810	7.810	7.816	7.807	7.812	7.809	7.808	7.810	7.811
1311.0	7.768	7.767	7.770	7.769	7.772	7.758	7.766	7.767	7.766	7.766	7.768

TABLE 50.--CONTINUED.

RECORD TIME = 1310

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.279	8.279	8.294	8.274	8.277	8.278	8.277	8.277	8.278
122.0	8.229	8.232	8.231	8.231	8.238	8.228	8.236	8.238	8.239	8.241	8.244
213.0	8.197	8.197	8.200	8.200	8.203	8.195	8.199	8.197	8.199	8.201	8.202
396.0	8.123	8.125	8.124	8.125	8.130	8.123	8.126	8.126	8.126	8.125	8.126
488.0	8.101	8.102	8.101	8.101	8.105	8.097	8.101	8.101	8.100	8.101	8.100
579.0	8.065	8.067	8.065	8.065	8.069	8.058	8.065	8.071	8.067	8.065	8.064
671.0	8.023	8.022	8.020	8.022	8.027	8.015	8.022	8.021	8.022	8.022	8.021
853.0	7.947	7.948	7.949	7.950	7.950	7.941	7.968	7.952	7.949	7.951	7.951
945.0	7.913	7.913	7.913	7.914	7.918	7.911	7.916	7.916	7.917	7.915	7.919
991.0	7.902	7.901	7.904	7.902	7.906	7.900	7.903	7.904	7.904	7.904	7.905
1036.0	7.834	7.882	7.882	7.881	7.881	7.877	7.879	7.878	7.878	7.877	7.878
1082.0	7.859	7.857	7.859	7.858	7.861	7.853	7.857	7.859	7.858	7.857	7.856
1128.0	7.841	7.842	7.843	7.842	7.845	7.841	7.842	7.843	7.844	7.843	7.845
1219.0	7.810	7.810	7.810	7.809	7.815	7.806	7.811	7.810	7.808	7.810	7.812
1311.0	7.766	7.766	7.768	7.768	7.771	7.757	7.766	7.766	7.765	7.766	7.768

RECORD TIME = 1312

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

TABLE 50.--CONTINUED.

RECORD TIME = 1314

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

RECORD TIME = 1316

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.279	8.277	8.292	8.274	8.277	8.278	8.277	8.277	8.278
122.0	8.229	8.233	8.232	8.232	8.238	8.229	8.236	8.238	8.239	8.240	8.243
213.0	8.199	8.198	8.201	8.200	8.202	8.196	8.198	8.197	8.198	8.200	8.200
396.0	8.124	8.128	8.127	8.127	8.131	8.123	8.127	8.126	8.125	8.126	8.126
488.0	8.101	8.101	8.101	8.101	8.104	8.095	8.100	8.099	8.099	8.100	8.100
579.0	8.067	8.068	8.066	8.065	8.068	8.056	8.064	8.070	8.066	8.066	8.064
671.0	8.022	8.022	8.020	8.022	8.026	8.016	8.022	8.021	8.022	8.022	8.022
853.0	7.947	7.949	7.950	7.951	7.950	7.941	7.968	7.952	7.948	7.951	7.951
945.0	7.915	7.914	7.913	7.914	7.917	7.910	7.916	7.917	7.918	7.917	7.918
991.0	7.903	7.902	7.904	7.903	7.907	7.900	7.903	7.905	7.905	7.905	7.906
1036.0	7.884	7.881	7.882	7.881	7.881	7.877	7.879	7.879	7.879	7.878	7.879
1082.0	7.858	7.856	7.857	7.857	7.861	7.852	7.856	7.859	7.859	7.858	7.857
1128.0	7.841	7.842	7.842	7.841	7.844	7.839	7.841	7.842	7.843	7.842	7.844
1219.0	7.809	7.809	7.809	7.808	7.815	7.806	7.810	7.809	7.807	7.808	7.808
1311.0	7.765	7.764	7.767	7.766	7.769	7.755	7.763	7.764	7.763	7.764	7.765

TABLE 50.--CONTINUED.

RECORD TIME = 1318

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.278	8.277	8.297	8.273	8.276	8.277	8.276	8.277	8.277
122.0	8.229	8.232	8.231	8.231	8.237	8.228	8.236	8.237	8.239	8.240	8.242
213.0	8.199	8.198	8.200	8.201	8.202	8.195	8.198	8.196	8.198	8.202	8.200
396.0	8.123	8.126	8.125	8.126	8.130	8.123	8.126	8.126	8.125	8.126	8.125
488.0	8.100	8.100	8.100	8.100	8.104	8.095	8.101	8.099	8.098	8.100	8.101
579.0	8.067	8.067	8.065	8.066	8.069	8.058	8.066	8.071	8.067	8.065	8.064
671.0	8.023	8.022	8.020	8.022	8.027	8.015	8.023	8.022	8.023	8.022	8.021
853.0	7.947	7.948	7.949	7.951	7.950	7.941	7.967	7.952	7.949	7.951	7.951
945.0	7.914	7.914	7.914	7.914	7.917	7.910	7.917	7.917	7.919	7.917	7.920
991.0	7.901	7.900	7.903	7.902	7.906	7.899	7.903	7.904	7.904	7.905	7.906
1036.0	7.884	7.882	7.883	7.882	7.883	7.879	7.879	7.879	7.879	7.878	7.879
1082.0	7.858	7.856	7.858	7.857	7.851	7.853	7.857	7.859	7.859	7.858	7.857
1128.0	7.840	7.841	7.841	7.841	7.844	7.839	7.841	7.841	7.842	7.841	7.844
1219.0	7.807	7.808	7.809	7.808	7.815	7.806	7.810	7.809	7.808	7.808	7.809
1311.0	7.764	7.763	7.766	7.765	7.769	7.755	7.763	7.765	7.764	7.763	7.765

RECORD TIME = 1320

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	8.275	8.278	8.277	8.291	8.273	8.276	8.278	8.277	8.277	8.278
122.0	99.999	8.233	8.232	8.233	8.239	8.229	8.237	8.238	8.239	8.242	8.243
213.0	99.999	8.197	8.200	8.200	8.203	8.196	8.199	8.197	8.199	8.199	8.200
396.0	99.999	8.127	8.125	8.127	8.131	8.123	8.126	8.127	8.125	8.125	8.124
488.0	99.999	8.101	8.101	8.101	8.105	8.096	8.100	8.099	8.098	8.099	8.100
579.0	99.999	8.067	8.065	8.065	8.068	8.058	8.066	8.071	8.066	8.066	8.065
671.0	99.999	8.021	8.019	8.021	8.026	8.016	8.022	8.022	8.023	8.023	8.023
853.0	99.999	7.949	7.950	7.951	7.951	7.941	7.968	7.953	7.948	7.950	7.949
945.0	99.999	7.914	7.913	7.914	7.917	7.910	7.915	7.916	7.917	7.916	7.918
991.0	99.999	7.903	7.904	7.903	7.906	7.900	7.904	7.905	7.903	7.904	7.905
1036.0	99.999	7.882	7.882	7.881	7.881	7.877	7.879	7.878	7.878	7.877	7.878
1082.0	99.999	7.856	7.857	7.857	7.861	7.854	7.857	7.858	7.858	7.857	7.856
1128.0	99.999	7.843	7.842	7.841	7.844	7.838	7.841	7.841	7.842	7.841	7.842
1219.0	99.999	99.999	7.808	7.808	7.815	7.805	7.810	7.808	7.807	7.807	7.807
1311.0	99.999	99.999	7.767	7.765	7.768	7.755	7.763	7.763	7.763	7.763	7.764

TABLE 50.--CONTINUED.

RECORD TIME = 1322

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.279	8.277	8.297	8.273	8.277	8.277	8.276	8.276	8.277
122.0	8.229	8.232	8.232	8.232	8.238	8.228	8.235	8.237	8.239	8.240	8.244
213.0	8.200	8.199	8.202	8.201	8.204	8.196	8.199	8.197	8.199	8.201	8.201
396.0	8.123	8.126	8.126	8.126	8.131	8.124	8.127	8.127	8.127	8.127	8.126
488.0	8.102	8.101	8.102	8.101	8.105	8.096	8.100	8.098	8.098	8.099	8.099
579.0	8.056	8.056	8.064	8.065	8.068	8.058	8.065	8.070	8.055	8.065	8.064
671.0	8.021	8.022	8.019	8.021	8.027	8.016	8.023	8.021	8.023	8.022	8.021
853.0	7.949	7.950	7.950	7.951	7.951	7.941	7.968	7.952	7.949	7.950	7.950
945.0	7.914	7.913	7.913	7.914	7.918	7.910	7.915	7.916	7.917	7.917	7.918
991.0	7.901	7.901	7.903	7.902	7.906	7.899	7.903	7.904	7.903	7.904	7.905
1036.0	7.884	7.882	7.882	7.881	7.881	7.878	7.880	7.878	7.878	7.877	7.879
1082.0	7.859	7.858	7.858	7.858	7.861	7.852	7.856	7.858	7.859	7.858	7.857
1128.0	7.842	7.843	7.842	7.841	7.843	7.837	7.840	7.841	7.842	7.841	7.844
1219.0	7.807	7.807	7.808	7.807	7.814	7.804	7.809	7.807	7.806	7.807	7.808
1311.0	7.765	7.763	7.766	7.764	7.767	7.754	7.762	7.763	7.762	7.763	7.764

RECORD TIME = 1324

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.276	8.279	8.278	8.294	8.275	8.278	8.279	8.278	8.280	8.281
122.0	8.228	8.231	8.231	8.231	8.238	8.230	8.237	8.239	8.240	8.242	8.245
213.0	8.199	8.198	8.201	8.201	8.204	8.196	8.199	8.197	8.199	8.202	8.200
396.0	8.124	8.127	8.126	8.127	8.130	8.123	8.127	8.127	8.126	8.127	8.127
488.0	8.101	8.100	8.100	8.100	8.104	8.094	8.100	8.098	8.098	8.099	8.100
579.0	8.066	8.067	8.065	8.065	8.068	8.057	8.065	8.070	8.065	8.065	8.064
671.0	8.021	8.022	8.020	8.022	8.026	8.015	8.023	8.021	8.023	8.022	8.022
853.0	7.948	7.949	7.949	7.951	7.950	7.941	7.967	7.952	7.949	7.950	7.951
945.0	7.914	7.913	7.912	7.913	7.918	7.910	7.916	7.916	7.917	7.917	7.918
991.0	7.902	7.902	7.904	7.902	7.906	7.900	7.904	7.905	7.904	7.905	7.907
1036.0	7.884	7.882	7.882	7.881	7.881	7.877	7.878	7.878	7.878	7.877	7.878
1082.0	7.857	7.855	7.857	7.856	7.861	7.852	7.856	7.858	7.858	7.857	7.855
1128.0	7.841	7.842	7.841	7.841	7.845	7.840	7.841	7.842	7.842	7.841	7.843
1219.0	7.807	7.807	7.807	7.807	7.814	7.805	7.810	7.808	7.807	7.807	7.807
1311.0	7.764	7.763	7.765	7.764	7.767	7.753	7.762	7.762	7.762	7.762	7.763

TABLE 50.--CONTINUED.

RECORD TIME = 1326

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

RECORD TIME = 1328

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.276	8.278	8.277	8.294	8.273	8.276	8.278	8.277	8.277	8.278
122.0	8.229	8.232	8.231	8.231	8.237	8.228	8.236	8.238	8.239	8.241	8.243
213.0	8.198	8.197	8.201	8.201	8.203	8.195	8.199	8.197	8.199	8.201	8.201
396.0	8.124	8.127	8.126	8.126	8.131	8.125	8.127	8.126	8.125	8.126	8.124
488.0	8.102	8.101	8.101	8.100	8.105	8.095	8.100	8.098	8.098	8.099	8.100
579.0	8.066	8.067	8.064	8.065	8.068	8.057	8.065	8.071	8.066	8.065	8.064
671.0	8.022	8.021	8.019	8.021	8.027	8.016	8.023	8.022	8.022	8.022	8.021
853.0	7.947	7.948	7.949	7.952	7.951	7.942	7.969	7.953	7.949	7.951	7.951
945.0	7.914	7.913	7.913	7.914	7.918	7.910	7.916	7.916	7.917	7.915	7.918
991.0	7.902	7.901	7.904	7.903	7.907	7.901	7.905	7.905	7.905	7.905	7.907
1036.0	7.884	7.883	7.884	7.882	7.883	7.879	7.881	7.880	7.879	7.878	7.880
1082.0	7.858	7.857	7.857	7.857	7.861	7.854	7.857	7.860	7.860	7.859	7.860
1128.0	7.838	7.839	7.840	7.841	7.844	7.838	7.842	7.842	7.843	7.843	7.845
1219.0	7.806	7.806	7.807	7.807	7.813	7.804	7.809	7.808	7.807	7.807	7.809
1311.0	7.763	7.762	7.765	7.764	7.765	7.751	7.760	7.760	7.760	7.761	7.763

TABLE 50.--CONTINUED.

RECORD TIME = 1330

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

RECORD TIME = 1332

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.273	8.276	8.278	8.277	8.291	8.275	8.277	8.279	8.277	8.279	8.281
122.0	8.229	8.233	8.232	8.233	8.239	8.230	8.238	8.239	8.240	8.242	8.245
213.0	8.199	8.198	8.202	8.201	8.204	8.196	8.200	8.197	8.200	8.199	8.202
396.0	8.125	8.127	8.127	8.128	8.131	8.124	8.128	8.128	8.127	8.126	8.126
488.0	8.102	8.101	8.101	8.101	8.105	8.095	8.100	8.099	8.099	8.099	8.100
579.0	8.066	8.067	8.064	8.065	8.068	8.058	8.064	8.070	8.065	8.065	8.063
671.0	8.022	8.021	8.019	8.021	8.025	8.015	8.022	8.020	8.021	8.021	8.020
853.0	7.950	7.951	7.952	7.952	7.951	7.941	7.968	7.952	7.948	7.950	7.951
945.0	7.914	7.913	7.914	7.915	7.918	7.911	7.916	7.917	7.919	7.919	7.920
991.0	7.902	7.901	7.904	7.903	7.909	7.901	7.904	7.905	7.905	7.906	7.907
1036.0	7.884	7.883	7.883	7.882	7.882	7.879	7.882	7.880	7.880	7.878	7.881
1082.0	7.858	7.856	7.858	7.858	7.852	7.853	7.857	7.859	7.860	7.859	7.858
1128.0	7.837	7.839	7.839	7.839	7.842	7.836	7.839	7.840	7.842	7.842	7.847
1219.0	7.806	7.805	7.806	7.806	7.813	7.804	7.808	7.807	7.806	7.806	7.807
1311.0	7.761	7.760	7.763	7.762	7.765	7.751	7.760	7.760	7.760	7.760	7.761

TABLE 50.--CONTINUED.

RECORD TIME = 1334

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.276	8.295	8.274	8.276	8.277	8.276	8.277	8.278
122.0	8.228	8.231	8.230	8.231	8.238	8.228	8.236	8.238	8.239	8.242	8.245
213.0	8.198	8.197	8.200	8.200	8.202	8.196	8.199	8.198	8.199	8.203	8.201
396.0	8.124	8.127	8.125	8.126	8.131	8.124	8.127	8.127	8.125	8.125	8.126
488.0	8.100	8.100	8.100	8.100	8.105	8.096	8.100	8.099	8.099	8.100	8.101
579.0	8.064	8.066	8.063	8.064	8.068	8.057	8.064	8.069	8.066	8.067	8.065
671.0	8.022	8.022	8.020	8.023	8.027	8.017	8.022	8.022	8.023	8.023	8.022
853.0	7.947	7.948	7.949	7.950	7.950	7.940	7.967	7.953	7.950	7.952	7.952
945.0	7.911	7.911	7.912	7.912	7.916	7.910	7.916	7.919	7.920	7.921	7.924
991.0	7.900	7.899	7.902	7.901	7.905	7.899	7.903	7.907	7.909	7.909	7.909
1036.0	7.881	7.879	7.880	7.879	7.880	7.877	7.879	7.879	7.879	7.878	7.879
1082.0	7.857	7.856	7.856	7.856	7.861	7.852	7.856	7.858	7.858	7.857	7.856
1128.0	7.839	7.840	7.839	7.838	7.842	7.836	7.839	7.840	7.841	7.841	7.842
1219.0	7.807	7.806	7.807	7.807	7.814	7.805	7.809	7.807	7.806	7.807	7.808
1311.0	7.761	7.760	7.762	7.761	7.764	7.750	7.759	7.759	7.759	7.759	7.761

RECORD TIME = 1336

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.276	8.279	8.278	8.297	8.276	8.278	8.279	8.278	8.278	8.279
122.0	8.230	8.233	8.232	8.232	8.238	8.228	8.236	8.238	8.240	8.242	8.244
213.0	8.199	8.198	8.201	8.201	8.203	8.195	8.199	8.196	8.199	8.201	8.201
396.0	8.123	8.127	8.126	8.127	8.131	8.124	8.128	8.128	8.126	8.125	8.126
488.0	8.100	8.101	8.101	8.101	8.105	8.096	8.100	8.098	8.099	8.100	8.100
579.0	8.065	8.067	8.065	8.065	8.068	8.058	8.065	8.070	8.066	8.065	8.064
671.0	8.020	8.021	8.019	8.021	8.027	8.016	8.023	8.023	8.024	8.024	8.024
853.0	7.949	7.950	7.950	7.952	7.952	7.941	7.968	7.953	7.950	7.952	7.952
945.0	7.913	7.913	7.914	7.913	7.918	7.911	7.917	7.919	7.919	7.918	7.919
991.0	7.902	7.901	7.905	7.903	7.907	7.900	7.904	7.904	7.905	7.905	7.908
1036.0	7.884	7.882	7.882	7.881	7.881	7.881	7.880	7.879	7.879	7.878	7.879
1082.0	7.858	7.856	7.858	7.857	7.862	7.853	7.857	7.859	7.859	7.856	7.855
1128.0	7.840	7.841	7.841	7.841	7.843	7.836	7.840	7.840	7.840	7.841	7.843
1219.0	7.806	7.806	7.806	7.806	7.813	7.804	7.809	7.807	7.806	7.805	7.807
1311.0	7.760	7.760	7.762	7.762	7.764	7.751	7.760	7.758	7.759	7.760	7.763

TABLE 50.--CONTINUED.

RECORD TIME = 1338

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

RECORD TIME = 1340

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.278	8.277	8.286	8.274	8.276	8.278	8.276	8.277	8.278
122.0	8.226	8.229	8.229	8.229	8.236	8.228	8.235	8.238	8.239	8.241	8.245
213.0	8.197	8.196	8.199	8.199	8.202	8.195	8.198	8.196	8.199	8.200	8.201
396.0	8.123	8.126	8.125	8.125	8.130	8.123	8.125	8.125	8.125	8.125	8.124
488.0	8.100	8.100	8.100	8.101	8.104	8.095	8.100	8.099	8.099	8.099	8.100
579.0	8.064	8.065	8.063	8.064	8.067	8.057	8.064	8.069	8.065	8.065	8.064
671.0	8.020	8.021	8.019	8.020	8.025	8.015	8.021	8.021	8.022	8.022	8.021
853.0	7.946	7.948	7.948	7.950	7.950	7.940	7.967	7.953	7.949	7.953	7.953
945.0	7.912	7.912	7.911	7.913	7.917	7.910	7.916	7.917	7.918	7.918	7.920
991.0	7.900	7.900	7.903	7.902	7.906	7.899	7.904	7.906	7.904	7.905	7.907
1036.0	7.882	7.882	7.882	7.881	7.881	7.878	7.879	7.879	7.879	7.877	7.878
1082.0	7.858	7.856	7.857	7.857	7.860	7.852	7.855	7.857	7.857	7.855	7.855
1128.0	7.840	7.841	7.840	7.838	7.841	7.835	7.839	7.839	7.840	7.839	7.840
1219.0	7.806	7.806	7.807	7.806	7.813	7.804	7.810	7.807	7.806	7.806	7.805
1311.0	7.757	7.757	7.760	7.759	7.762	7.747	7.756	7.758	7.758	7.759	7.759

TABLE 50.--CONTINUED.

RECORD TIME = 1342

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

RECORD TIME = 1344

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.274	8.275	8.279	8.277	8.295	8.274	8.277	8.278	8.278	8.278	8.280
122.0	8.229	8.232	8.231	8.231	8.238	8.229	8.237	8.239	8.240	8.242	8.244
213.0	8.199	8.198	8.200	8.200	8.202	8.195	8.198	8.196	8.198	8.199	8.199
396.0	8.123	8.126	8.125	8.126	8.130	8.123	8.126	8.127	8.126	8.125	8.126
488.0	8.101	8.102	8.101	8.101	8.105	8.097	8.102	8.100	8.099	8.101	8.101
579.0	8.066	8.067	8.064	8.065	8.069	8.059	8.065	8.071	8.067	8.067	8.065
671.0	8.021	8.021	8.019	8.022	8.026	8.018	8.022	8.022	8.023	8.024	8.023
853.0	7.948	7.950	7.950	7.952	7.951	7.942	7.968	7.952	7.949	7.951	7.951
945.0	7.915	7.915	7.914	7.915	7.919	7.911	7.917	7.917	7.918	7.918	7.919
991.0	7.901	7.901	7.903	7.903	7.905	7.900	7.904	7.906	7.906	7.905	7.905
1036.0	7.882	7.881	7.882	7.881	7.881	7.878	7.879	7.878	7.879	7.877	7.878
1082.0	7.856	7.854	7.856	7.856	7.860	7.852	7.856	7.858	7.858	7.857	7.855
1128.0	7.839	7.840	7.839	7.839	7.842	7.836	7.839	7.839	7.840	7.840	7.842
1219.0	7.806	7.806	7.806	7.806	7.812	7.803	7.807	7.806	7.804	7.804	7.805
1311.0	7.759	7.758	7.761	7.760	7.762	7.749	7.757	7.757	7.756	7.757	7.758

TABLE 50.--CONTINUED.

RECORD TIME = 1346

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	8.279	8.277	8.294	8.274	8.277	8.278	8.278	8.278	8.279
122.0	99.999	99.999	8.232	8.232	8.238	8.229	8.238	8.238	8.239	8.241	8.242
213.0	99.999	99.999	8.201	8.201	8.203	8.195	8.199	8.197	8.199	8.200	8.200
396.0	99.999	99.999	99.999	8.126	8.131	8.123	8.127	8.127	8.125	8.125	8.127
488.0	99.999	99.999	99.999	8.100	8.105	8.095	8.100	8.099	8.099	8.100	8.101
579.0	99.999	99.999	99.999	8.065	8.068	8.059	8.065	8.070	8.065	8.065	8.065
671.0	99.999	99.999	99.999	8.023	8.026	8.015	8.022	8.021	8.023	8.022	8.022
853.0	99.999	99.999	99.999	7.951	7.951	7.941	7.968	7.953	7.949	7.951	7.950
945.0	99.999	99.999	99.999	7.915	7.920	7.911	7.917	7.918	7.919	7.917	7.919
991.0	99.999	99.999	99.999	7.904	7.907	7.901	7.904	7.905	7.905	7.905	7.908
1036.0	99.999	99.999	99.999	7.880	7.882	7.878	7.880	7.880	7.880	7.877	7.880
1082.0	99.999	99.999	99.999	7.856	7.861	7.852	7.856	7.858	7.858	7.855	7.855
1128.0	99.999	99.999	99.999	7.840	7.842	7.836	7.839	7.840	7.840	7.840	7.842
1219.0	99.999	99.999	99.999	7.804	7.812	7.802	7.807	7.807	7.805	7.807	7.806
1311.0	99.999	99.999	99.999	7.759	7.763	7.748	7.756	7.758	7.757	7.757	7.758

RECORD TIME = 1348

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.276	8.280	8.278	8.297	8.275	8.279	8.279	8.277	8.278	8.279
122.0	8.227	8.231	8.230	8.231	8.237	8.229	8.236	8.238	8.240	8.242	8.244
213.0	8.199	8.197	8.201	8.201	8.203	8.196	8.198	8.198	8.200	8.199	8.203
396.0	8.122	8.126	8.125	8.125	8.129	8.122	8.126	8.126	8.126	8.126	8.125
488.0	8.099	8.099	8.099	8.100	8.104	8.094	8.100	8.099	8.099	8.100	8.102
579.0	8.065	8.066	8.063	8.065	8.069	8.057	8.065	8.071	8.067	8.069	8.066
671.0	8.021	8.020	8.019	8.021	8.027	8.016	8.022	8.021	8.022	8.022	8.022
853.0	7.948	7.948	7.950	7.951	7.951	7.940	7.968	7.953	7.951	7.952	7.951
945.0	7.914	7.914	7.913	7.914	7.913	7.910	7.916	7.916	7.918	7.916	7.917
991.0	7.902	7.902	7.905	7.903	7.907	7.900	7.904	7.905	7.906	7.905	7.905
1036.0	7.886	7.883	7.883	7.882	7.882	7.878	7.879	7.879	7.879	7.877	7.878
1082.0	7.859	7.857	7.858	7.857	7.860	7.852	7.856	7.858	7.857	7.856	7.855
1128.0	7.839	7.840	7.839	7.838	7.841	7.835	7.839	7.839	7.840	7.840	7.841
1219.0	7.805	7.804	7.804	7.804	7.810	7.802	7.807	7.805	7.805	7.805	7.806
1311.0	7.757	7.757	7.760	7.759	7.762	7.749	7.757	7.758	7.758	7.758	7.759

TABLE 50.--CONTINUED.

RECORD TIME = 1350

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

RECORD TIME = 1352

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.272	8.273	8.276	8.275	8.286	8.273	8.276	8.277	8.276	8.277	8.278
122.0	8.227	8.231	8.230	8.231	8.238	8.229	8.237	8.239	8.239	8.240	8.244
213.0	8.197	8.197	8.199	8.199	8.202	8.195	8.198	8.196	8.199	8.200	8.201
396.0	8.122	8.124	8.124	8.124	8.129	8.123	8.126	8.125	8.124	8.124	8.124
488.0	8.098	8.098	8.098	8.099	8.103	8.094	8.100	8.098	8.098	8.100	8.100
579.0	8.064	8.065	8.063	8.064	8.067	8.056	8.064	8.069	8.065	8.065	8.063
671.0	8.020	8.020	8.018	8.019	8.025	8.015	8.022	8.021	8.021	8.022	8.022
853.0	7.947	7.949	7.951	7.953	7.952	7.941	7.959	7.954	7.951	7.953	7.950
945.0	7.912	7.912	7.912	7.913	7.918	7.909	7.915	7.916	7.918	7.918	7.920
991.0	7.900	7.901	7.903	7.901	7.905	7.899	7.903	7.904	7.904	7.905	7.907
1036.0	7.883	7.882	7.882	7.880	7.880	7.877	7.879	7.879	7.880	7.878	7.879
1082.0	7.856	7.854	7.855	7.855	7.859	7.851	7.855	7.857	7.858	7.857	7.856
1128.0	7.837	7.838	7.837	7.837	7.840	7.834	7.838	7.839	7.840	7.839	7.841
1219.0	7.806	7.806	7.805	7.806	7.811	7.803	7.807	7.806	7.804	7.804	7.806
1311.0	7.761	7.760	7.763	7.761	7.764	7.749	7.759	7.759	7.759	7.760	7.762

TABLE 50.--CONTINUED.

RECORD TIME = 1354

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.273	8.275	8.277	8.276	8.281	8.274	8.277	8.278	8.277	8.277	8.279
122.0	8.229	8.232	8.231	8.231	8.238	8.228	8.236	8.238	8.241	8.242	8.246
213.0	8.197	8.197	8.199	8.200	8.202	8.196	8.198	8.196	8.199	8.200	8.200
396.0	8.122	8.125	8.126	8.126	8.130	8.122	8.126	8.128	8.126	8.127	8.126
488.0	8.100	8.100	8.101	8.102	8.104	8.095	8.100	8.099	8.099	8.101	8.101
579.0	8.064	8.065	8.063	8.064	8.068	8.058	8.066	8.071	8.067	8.067	8.067
671.0	8.019	8.018	8.017	8.020	8.025	8.016	8.023	8.025	8.027	8.026	8.027
853.0	7.949	7.949	7.950	7.951	7.951	7.940	7.968	7.952	7.949	7.951	7.952
945.0	7.913	7.913	7.912	7.914	7.918	7.910	7.916	7.917	7.917	7.917	7.918
991.0	7.902	7.901	7.903	7.902	7.905	7.899	7.902	7.904	7.904	7.904	7.905
1036.0	7.883	7.882	7.882	7.880	7.881	7.877	7.878	7.878	7.878	7.877	7.878
1082.0	7.857	7.855	7.856	7.856	7.860	7.852	7.856	7.857	7.858	7.857	7.857
1128.0	7.838	7.839	7.839	7.838	7.841	7.835	7.838	7.839	7.840	7.839	7.841
1219.0	7.806	7.806	7.806	7.805	7.811	7.803	7.808	7.805	7.804	7.805	7.805
1311.0	7.761	7.760	7.763	7.762	7.765	7.751	7.760	7.760	7.759	7.760	7.761

RECORD TIME = 1356

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.275	8.278	8.276	8.277	8.273	8.276	8.278	8.276	8.277	8.279
122.0	8.228	8.232	8.231	8.231	8.237	8.229	8.236	8.238	8.239	8.240	8.243
213.0	8.197	8.198	8.200	8.199	8.202	8.195	8.198	8.196	8.198	8.201	8.199
396.0	8.123	8.125	8.124	8.124	8.129	8.123	8.127	8.127	8.126	8.126	8.126
488.0	8.098	8.099	8.098	8.099	8.103	8.094	8.100	8.100	8.100	8.102	8.104
579.0	8.065	8.066	8.064	8.066	8.068	8.057	8.066	8.071	8.067	8.067	8.065
671.0	8.021	8.021	8.019	8.021	8.025	8.015	8.022	8.022	8.023	8.023	8.023
853.0	7.948	7.949	7.950	7.952	7.950	7.941	7.968	7.953	7.949	7.953	7.953
945.0	7.913	7.913	7.912	7.913	7.917	7.910	7.915	7.916	7.917	7.917	7.918
991.0	7.901	7.901	7.904	7.902	7.905	7.899	7.902	7.904	7.903	7.904	7.905
1036.0	7.884	7.882	7.882	7.881	7.881	7.877	7.879	7.878	7.878	7.876	7.877
1082.0	7.857	7.855	7.857	7.856	7.860	7.852	7.855	7.856	7.856	7.855	7.854
1128.0	7.838	7.839	7.838	7.838	7.841	7.834	7.838	7.839	7.840	7.839	7.840
1219.0	7.806	7.806	7.807	7.806	7.812	7.803	7.808	7.806	7.804	7.805	7.806
1311.0	7.762	7.761	7.763	7.762	7.765	7.752	7.760	7.761	7.760	7.760	7.762

TABLE 50.--CONTINUED.

RECORD TIME = 1358

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.275	8.277	8.280	8.278	8.287	8.276	8.277	8.278	8.278	8.279	8.280
122.0	8.229	8.232	8.231	8.231	8.238	8.229	8.236	8.238	8.241	8.243	8.246
213.0	8.193	8.197	8.201	8.200	8.202	8.195	8.199	8.193	8.200	8.202	8.203
396.0	8.126	8.128	8.128	8.127	8.131	8.123	8.127	8.127	8.125	8.127	8.126
488.0	8.101	8.101	8.101	8.101	8.105	8.096	8.100	8.099	8.099	8.100	8.102
579.0	8.065	8.066	8.064	8.065	8.068	8.058	8.065	8.071	8.067	8.067	8.066
671.0	8.021	8.021	8.019	8.022	8.026	8.015	8.022	8.022	8.023	8.023	8.022
853.0	7.948	7.949	7.951	7.954	7.952	7.941	7.969	7.954	7.949	7.952	7.952
945.0	7.914	7.913	7.913	7.913	7.918	7.910	7.916	7.916	7.917	7.915	7.918
991.0	7.901	7.901	7.904	7.902	7.906	7.899	7.902	7.904	7.904	7.905	7.907
1036.0	7.884	7.882	7.882	7.881	7.881	7.877	7.879	7.879	7.879	7.878	7.879
1082.0	7.857	7.855	7.857	7.856	7.861	7.852	7.856	7.857	7.858	7.857	7.856
1128.0	7.838	7.838	7.838	7.838	7.841	7.834	7.838	7.840	7.841	7.841	7.842
1219.0	7.806	7.805	7.806	7.806	7.814	7.804	7.808	7.806	7.805	7.806	7.806
1311.0	7.763	7.762	7.764	7.763	7.766	7.752	7.761	7.761	7.761	7.761	7.762

RECORD TIME = 1400

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	8.277	8.288	8.274	8.276	8.278	8.275	8.277	8.277
122.0	99.999	99.999	99.999	8.231	8.238	8.230	8.239	8.241	8.240	8.241	8.244
213.0	99.999	99.999	99.999	8.201	8.203	8.195	8.199	8.198	8.200	8.200	8.202
396.0	99.999	99.999	99.999	8.126	8.131	8.123	8.126	8.126	8.125	8.125	8.125
488.0	99.999	99.999	99.999	8.100	8.104	8.095	8.100	8.098	8.098	8.099	8.100
579.0	99.999	99.999	99.999	8.065	8.067	8.055	8.064	8.069	8.065	8.064	8.063
671.0	99.999	99.999	99.999	8.021	8.025	8.016	8.022	8.021	8.022	8.022	8.022
853.0	99.999	99.999	99.999	7.950	7.950	7.940	7.967	7.953	7.950	7.951	7.951
945.0	99.999	99.999	99.999	7.912	7.917	7.909	7.915	7.917	7.918	7.917	7.919
991.0	99.999	99.999	99.999	7.902	7.906	7.899	7.903	7.903	7.903	7.904	7.905
1036.0	99.999	99.999	99.999	99.999	7.880	7.877	7.879	7.878	7.878	7.875	7.877
1082.0	99.999	99.999	99.999	99.999	7.860	7.851	7.856	7.857	7.857	7.856	7.855
1128.0	99.999	99.999	99.999	99.999	7.842	7.835	7.839	7.840	7.840	7.840	7.842
1219.0	99.999	99.999	99.999	99.999	7.813	7.802	7.808	7.806	7.806	7.805	7.809
1311.0	99.999	99.999	99.999	99.999	7.767	7.753	7.761	7.763	7.762	7.762	7.764

TABLE 50.--CONTINUED.

RECORD TIME = 1402

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
122.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
213.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
579.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
671.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
853.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
945.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1219.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1311.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999

99.999 - UNCOLLECTED OR BAD DATA.

TABLE 51.--WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - U1908094.

DATE CONDUCTED = 8-09-74,

EXPERIMENT TYPE = UNSTEADY FLOW,

BASE FLOW DISCHARGE = 1.95 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 183 MM,

START TIME FOR INFLOW HYDROGRAPH NUMBER 1 = 1435.

RECORD TIME = 1439

WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL
LATERAL STATIONING

LONG. STA.	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1A
30.5	8.390	8.394	8.392	8.393	8.393	8.391	8.392	8.392	8.391	8.391	8.390	8.388
122.0	8.341	8.343	8.344	8.345	8.345	8.342	8.346	8.351	8.347	8.349	8.350	8.348
213.0	8.303	8.304	8.304	8.305	8.304	8.302	8.302	8.302	8.302	8.301	8.301	8.300
396.0	8.226	8.230	8.230	8.232	8.230	8.227	8.229	8.229	8.227	8.226	8.226	8.230
488.0	8.205	8.205	8.213	8.208	8.209	8.204	8.204	8.204	8.204	8.202	8.202	8.205
579.0	8.167	8.169	8.167	8.170	8.170	8.163	8.165	8.168	8.165	8.166	8.165	8.172
671.0	8.125	8.126	8.123	8.131	8.122	8.118	8.122	8.121	8.120	8.120	8.121	8.126
853.0	8.054	8.056	8.056	8.058	8.058	8.057	8.057	8.058	8.057	8.057	8.055	8.059
945.0	8.029	8.023	8.024	8.023	8.024	8.023	8.024	8.023	8.023	8.037	8.028	8.028
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.013
1036.0	7.992	7.989	7.989	7.988	7.987	7.987	7.986	7.985	7.985	7.983	7.984	7.989
1082.0	7.966	7.965	7.968	7.966	7.966	7.964	7.966	7.967	7.965	7.964	7.965	7.971
1128.0	7.948	7.948	7.950	7.948	7.948	7.945	7.949	7.946	7.948	7.948	7.948	7.955
1219.0	7.917	7.916	7.915	7.916	7.918	7.916	7.917	7.915	7.915	7.914	7.914	7.919
1311.0	7.872	7.870	7.872	7.871	7.874	7.871	7.870	7.871	7.870	7.867	7.869	7.876
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.858

TABLE 51.--CONTINUED.

RECORD TIME = 1441

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.398	8.402	8.399	8.400	8.400	8.398	8.399	8.398	8.398	8.397	8.396
122.0	8.344	8.346	8.347	8.348	8.348	8.345	8.348	8.353	8.349	8.351	8.352
213.0	8.304	8.304	8.305	8.305	8.304	8.302	8.302	8.302	8.303	8.301	8.302
396.0	8.226	8.230	8.230	8.231	8.230	8.227	8.229	8.229	8.227	8.227	8.226
488.0	8.205	8.205	8.213	8.208	8.208	8.203	8.204	8.204	8.204	8.203	8.203
579.0	8.167	8.168	8.166	8.167	8.168	8.163	8.166	8.169	8.166	8.166	8.166
671.0	8.124	8.125	8.122	8.130	8.122	8.118	8.122	8.121	8.121	8.121	8.121
853.0	8.054	8.057	8.056	8.058	8.058	8.057	8.057	8.058	8.057	8.058	8.056
945.0	8.029	8.023	8.023	8.023	8.024	8.023	8.024	8.024	8.024	8.037	8.028
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.992	7.990	7.988	7.988	7.987	7.988	7.987	7.985	7.985	7.984	7.984
1082.0	7.966	7.965	7.968	7.967	7.967	7.965	7.966	7.968	7.965	7.965	7.965
1128.0	7.947	7.947	7.950	7.948	7.948	7.946	7.950	7.947	7.949	7.948	7.948
1219.0	7.916	7.916	7.915	7.916	7.918	7.916	7.917	7.915	7.915	7.914	7.914
1311.0	7.871	7.870	7.872	7.870	7.874	7.871	7.870	7.871	7.871	7.868	7.869

RECORD TIME = 1443

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.410	8.414	8.411	8.412	8.411	8.410	8.410	8.409	8.408	8.408	8.406
122.0	8.350	8.353	8.352	8.353	8.353	8.350	8.353	8.358	8.354	8.355	8.357
213.0	8.307	8.307	8.307	8.308	8.306	8.304	8.304	8.304	8.304	8.302	8.302
396.0	8.226	8.230	8.230	8.232	8.230	8.227	8.229	8.229	8.228	8.226	8.226
488.0	8.205	8.205	8.213	8.208	8.209	8.203	8.204	8.204	8.203	8.202	8.203
579.0	8.167	8.168	8.166	8.167	8.169	8.163	8.166	8.168	8.165	8.166	8.165
671.0	8.124	8.125	8.122	8.129	8.121	8.118	8.122	8.121	8.120	8.120	8.121
853.0	8.054	8.056	8.056	8.058	8.058	8.056	8.057	8.058	8.057	8.057	8.055
945.0	8.028	8.023	8.023	8.023	8.024	8.024	8.024	8.024	8.025	8.038	8.028
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.992	7.990	7.988	7.987	7.987	7.987	7.987	7.985	7.985	7.985	7.985
1082.0	7.966	7.965	7.968	7.966	7.966	7.965	7.966	7.967	7.965	7.965	7.965
1128.0	7.947	7.947	7.949	7.947	7.948	7.945	7.950	7.947	7.949	7.948	7.949
1219.0	7.916	7.916	7.915	7.916	7.918	7.916	7.917	7.915	7.915	7.914	7.913
1311.0	7.871	7.870	7.872	7.870	7.874	7.871	7.870	7.871	7.871	7.868	7.870

TABLE 51.--CONTINUED.

RECORD TIME = 1445

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.426	8.430	8.428	8.428	8.427	8.425	8.425	8.425	8.423	8.423	8.421
122.0	8.359	8.361	8.361	8.362	8.361	8.359	8.361	8.366	8.362	8.364	8.364
213.0	8.311	8.311	8.311	8.312	8.310	8.308	8.308	8.308	8.307	8.306	8.305
396.0	8.227	8.231	8.231	8.232	8.230	8.227	8.230	8.229	8.228	8.227	8.226
488.0	8.206	8.205	8.213	8.208	8.206	8.203	8.204	8.204	8.204	8.203	8.203
579.0	8.167	8.168	8.166	8.167	8.168	8.162	8.165	8.168	8.165	8.167	8.166
671.0	8.124	8.124	8.122	8.129	8.121	8.117	8.122	8.121	8.121	8.121	8.122
853.0	8.054	8.057	8.056	8.058	8.058	8.056	8.057	8.058	8.058	8.058	8.056
945.0	8.028	8.023	8.023	8.022	8.024	8.023	8.024	8.024	8.024	8.038	8.028
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.992	7.990	7.988	7.988	7.987	7.987	7.987	7.985	7.985	7.984	7.984
1082.0	7.966	7.965	7.968	7.966	7.967	7.965	7.966	7.968	7.965	7.965	7.965
1128.0	7.948	7.948	7.950	7.948	7.948	7.945	7.950	7.947	7.949	7.948	7.948
1219.0	7.916	7.916	7.915	7.916	7.918	7.916	7.917	7.915	7.915	7.914	7.914
1311.0	7.871	7.870	7.872	7.870	7.874	7.871	7.870	7.871	7.870	7.867	7.869

RECORD TIME = 1447

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.443	8.447	8.444	8.444	8.444	8.441	8.442	8.441	8.440	8.440	8.439
122.0	8.372	8.374	8.374	8.375	8.374	8.370	8.373	8.378	8.373	8.375	8.376
213.0	8.318	8.318	8.318	8.319	8.316	8.313	8.314	8.314	8.313	8.312	8.311
396.0	8.228	8.232	8.231	8.233	8.231	8.228	8.230	8.231	8.228	8.228	8.227
488.0	8.206	8.206	8.213	8.208	8.209	8.204	8.205	8.204	8.204	8.203	8.204
579.0	8.167	8.168	8.166	8.167	8.168	8.163	8.166	8.168	8.165	8.165	8.165
671.0	8.124	8.125	8.122	8.130	8.122	8.117	8.122	8.121	8.121	8.121	8.122
853.0	8.054	8.056	8.056	8.057	8.058	8.056	8.057	8.058	8.057	8.057	8.055
945.0	8.029	8.023	8.023	8.023	8.024	8.023	8.024	8.024	8.024	8.037	8.028
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.992	7.989	7.988	7.988	7.987	7.987	7.986	7.985	7.986	7.985	7.984
1082.0	7.966	7.965	7.968	7.966	7.966	7.965	7.966	7.968	7.966	7.965	7.966
1128.0	7.948	7.947	7.950	7.948	7.948	7.945	7.950	7.947	7.949	7.948	7.948
1219.0	7.916	7.916	7.915	7.916	7.918	7.916	7.917	7.915	7.915	7.914	7.914
1311.0	7.871	7.869	7.872	7.871	7.874	7.871	7.871	7.871	7.871	7.867	7.869

TABLE 51.--CONTINUED.

RECORD TIME = 1449

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.459	8.462	8.459	8.460	8.460	8.458	8.458	8.458	8.457	8.457	8.456
122.0	8.387	8.388	8.389	8.389	8.388	8.384	8.388	8.392	8.388	8.388	8.389
213.0	8.329	8.328	8.329	8.328	8.326	8.323	8.323	8.322	8.322	8.319	8.319
396.0	8.231	8.234	8.234	8.235	8.234	8.230	8.232	8.232	8.229	8.229	8.228
488.0	8.207	8.207	8.215	8.209	8.210	8.205	8.205	8.205	8.204	8.203	8.204
579.0	8.168	8.169	8.167	8.168	8.169	8.163	8.166	8.168	8.165	8.166	8.165
671.0	8.124	8.125	8.122	8.130	8.122	8.118	8.122	8.121	8.120	8.120	8.121
853.0	8.055	8.057	8.056	8.058	8.058	8.056	8.057	8.057	8.057	8.057	8.055
945.0	8.029	8.023	8.023	8.023	8.024	8.023	8.023	8.023	8.023	8.037	8.027
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.992	7.990	7.988	7.987	7.987	7.988	7.987	7.985	7.985	7.984	7.984
1082.0	7.966	7.965	7.968	7.966	7.966	7.965	7.965	7.968	7.965	7.965	7.965
1128.0	7.948	7.947	7.950	7.948	7.948	7.946	7.950	7.947	7.949	7.948	7.948
1219.0	7.916	7.916	7.915	7.917	7.918	7.916	7.917	7.915	7.916	7.915	7.914
1311.0	7.871	7.870	7.872	7.870	7.874	7.871	7.870	7.871	7.870	7.867	7.869

RECORD TIME = 1451

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.472	8.474	8.472	8.473	8.473	8.472	8.473	8.473	8.472	8.472	8.471
122.0	8.401	8.403	8.403	8.404	8.403	8.399	8.403	8.407	8.403	8.404	8.404
213.0	8.340	8.340	8.340	8.340	8.338	8.335	8.335	8.334	8.333	8.332	8.330
396.0	8.234	8.238	8.237	8.239	8.237	8.234	8.236	8.236	8.233	8.232	8.232
488.0	8.208	8.208	8.216	8.211	8.211	8.206	8.207	8.207	8.206	8.205	8.205
579.0	8.168	8.169	8.167	8.168	8.169	8.164	8.167	8.169	8.166	8.167	8.166
671.0	8.124	8.125	8.122	8.130	8.122	8.119	8.122	8.122	8.121	8.121	8.121
853.0	8.054	8.057	8.056	8.058	8.058	8.057	8.057	8.058	8.057	8.058	8.055
945.0	8.029	8.023	8.023	8.023	8.024	8.023	8.024	8.024	8.024	8.037	8.027
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.992	7.990	7.989	7.988	7.987	7.987	7.987	7.985	7.985	7.984	7.984
1082.0	7.966	7.965	7.968	7.966	7.967	7.965	7.966	7.968	7.965	7.965	7.965
1128.0	7.948	7.948	7.950	7.948	7.948	7.945	7.950	7.947	7.949	7.948	7.948
1219.0	7.916	7.916	7.915	7.916	7.918	7.916	7.917	7.915	7.915	7.914	7.913
1311.0	7.871	7.870	7.872	7.870	7.874	7.871	7.871	7.871	7.871	7.867	7.869

TABLE 51.--CONTINUED.

RECORD TIME = 1453

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.482	8.485	8.483	8.483	8.484	8.483	8.483	8.484	8.483	8.483	8.482
122.0	8.415	8.416	8.416	8.417	8.416	8.412	8.416	8.420	8.416	8.417	8.417
213.0	8.353	8.353	8.353	8.353	8.351	8.348	8.348	8.347	8.346	8.345	8.343
396.0	8.240	8.243	8.242	8.244	8.242	8.238	8.241	8.240	8.238	8.237	8.236
488.0	8.212	8.211	8.219	8.213	8.214	8.208	8.209	8.209	8.208	8.207	8.208
579.0	8.170	8.170	8.168	8.169	8.171	8.166	8.168	8.170	8.167	8.168	8.167
671.0	8.125	8.125	8.122	8.130	8.122	8.119	8.123	8.122	8.121	8.121	8.122
853.0	8.054	8.056	8.055	8.057	8.058	8.056	8.056	8.057	8.057	8.057	8.056
945.0	8.028	8.023	8.023	8.023	8.024	8.024	8.024	8.024	8.025	8.038	8.028
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.992	7.989	7.989	7.988	7.988	7.988	7.987	7.985	7.985	7.984	7.985
1082.0	7.966	7.965	7.969	7.966	7.967	7.965	7.966	7.968	7.966	7.965	7.965
1128.0	7.947	7.947	7.950	7.948	7.948	7.946	7.950	7.947	7.949	7.948	7.948
1219.0	7.916	7.916	7.915	7.916	7.918	7.916	7.917	7.915	7.915	7.914	7.913
1311.0	7.871	7.870	7.872	7.870	7.873	7.871	7.870	7.871	7.870	7.867	7.869

RECORD TIME = 1455

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.489	8.493	8.491	8.492	8.493	8.491	8.492	8.493	8.492	8.492	8.491
122.0	8.426	8.428	8.428	8.429	8.428	8.423	8.427	8.432	8.428	8.429	8.429
213.0	8.366	8.366	8.366	8.365	8.363	8.361	8.360	8.359	8.359	8.357	8.355
396.0	8.247	8.251	8.250	8.252	8.250	8.246	8.248	8.247	8.245	8.244	8.242
488.0	8.216	8.216	8.223	8.218	8.219	8.214	8.214	8.213	8.213	8.211	8.211
579.0	8.173	8.174	8.172	8.172	8.173	8.168	8.170	8.172	8.168	8.169	8.168
671.0	8.126	8.127	8.124	8.132	8.123	8.119	8.124	8.123	8.122	8.122	8.122
853.0	8.054	8.057	8.055	8.057	8.058	8.056	8.056	8.058	8.057	8.058	8.055
945.0	8.029	8.023	8.023	8.022	8.024	8.023	8.024	8.023	8.024	8.037	8.028
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.992	7.989	7.988	7.987	7.987	7.987	7.986	7.985	7.985	7.984	7.984
1082.0	7.966	7.965	7.968	7.966	7.967	7.965	7.966	7.968	7.965	7.965	7.965
1128.0	7.948	7.947	7.949	7.947	7.948	7.945	7.950	7.947	7.949	7.948	7.948
1219.0	7.916	7.916	7.915	7.916	7.918	7.916	7.917	7.915	7.915	7.914	7.914
1311.0	7.871	7.870	7.872	7.870	7.874	7.871	7.870	7.871	7.871	7.867	7.869

TABLE 51.--CONTINUED.

RECORD TIME = 1457

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.494	8.498	8.497	8.498	8.498	8.497	8.498	8.498	8.498	8.498	8.496
122.0	8.435	8.436	8.437	8.438	8.437	8.432	8.437	8.441	8.437	8.437	8.437
213.0	8.377	8.377	8.377	8.376	8.374	8.371	8.371	8.371	8.371	8.367	8.367
396.0	8.257	8.260	8.260	8.261	8.259	8.255	8.257	8.256	8.253	8.252	8.251
488.0	8.223	8.222	8.230	8.224	8.224	8.219	8.219	8.218	8.217	8.216	8.216
579.0	8.177	8.177	8.175	8.176	8.176	8.170	8.173	8.175	8.171	8.172	8.171
671.0	8.128	8.128	8.126	8.134	8.125	8.121	8.125	8.124	8.123	8.122	8.123
853.0	8.055	8.057	8.056	8.058	8.058	8.057	8.057	8.058	8.058	8.058	8.056
945.0	8.029	8.023	8.023	8.022	8.024	8.023	8.024	8.024	8.024	8.037	8.028
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.992	7.989	7.988	7.988	7.987	7.987	7.986	7.985	7.985	7.984	7.985
1082.0	7.966	7.965	7.968	7.966	7.967	7.965	7.966	7.968	7.965	7.965	7.965
1128.0	7.948	7.948	7.950	7.948	7.948	7.945	7.950	7.947	7.949	7.948	7.948
1219.0	7.916	7.916	7.915	7.916	7.918	7.916	7.917	7.915	7.915	7.914	7.913
1311.0	7.871	7.870	7.872	7.870	7.874	7.871	7.871	7.871	7.871	7.868	7.869

RECORD TIME = 1459

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.496	8.500	8.498	8.499	8.500	8.500	8.501	8.502	8.501	8.501	8.501
122.0	8.440	8.442	8.443	8.444	8.444	8.440	8.444	8.448	8.444	8.445	8.445
213.0	8.385	8.384	8.385	8.385	8.383	8.381	8.381	8.381	8.380	8.377	8.378
396.0	8.267	8.270	8.269	8.271	8.268	8.264	8.266	8.265	8.262	8.261	8.260
488.0	8.231	8.230	8.237	8.232	8.232	8.226	8.226	8.225	8.225	8.223	8.223
579.0	8.182	8.182	8.180	8.180	8.182	8.176	8.178	8.180	8.176	8.176	8.175
671.0	8.130	8.131	8.128	8.136	8.128	8.123	8.127	8.126	8.125	8.125	8.125
853.0	8.056	8.059	8.057	8.059	8.059	8.057	8.058	8.058	8.057	8.058	8.055
945.0	8.030	8.024	8.024	8.023	8.024	8.024	8.024	8.024	8.024	8.037	8.027
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.992	7.990	7.989	7.988	7.988	7.988	7.987	7.985	7.985	7.984	7.984
1082.0	7.966	7.965	7.968	7.967	7.967	7.964	7.966	7.968	7.965	7.965	7.965
1128.0	7.948	7.947	7.949	7.947	7.948	7.946	7.950	7.947	7.949	7.948	7.948
1219.0	7.916	7.916	7.915	7.916	7.918	7.916	7.917	7.915	7.915	7.914	7.914
1311.0	7.871	7.870	7.872	7.870	7.874	7.870	7.870	7.871	7.870	7.867	7.868

TABLE 51.--CONTINUED.

RECORD TIME = 1501

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.495	8.498	8.498	8.498	8.500	8.499	8.500	8.501	8.501	8.502	8.501
122.0	8.443	8.446	8.446	8.448	8.447	8.443	8.447	8.452	8.448	8.449	8.449
213.0	8.390	8.391	8.391	8.392	8.390	8.387	8.388	8.388	8.388	8.387	8.386
396.0	8.275	8.279	8.278	8.280	8.278	8.274	8.276	8.275	8.273	8.272	8.270
488.0	8.239	8.238	8.245	8.240	8.240	8.234	8.234	8.234	8.233	8.231	8.231
579.0	8.186	8.187	8.185	8.186	8.187	8.181	8.184	8.186	8.182	8.183	8.182
671.0	8.133	8.134	8.131	8.139	8.131	8.126	8.131	8.130	8.129	8.129	8.129
853.0	8.056	8.059	8.058	8.060	8.060	8.059	8.059	8.059	8.059	8.059	8.057
945.0	8.029	8.024	8.024	8.023	8.025	8.025	8.025	8.025	8.025	8.038	8.028
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.992	7.990	7.989	7.988	7.987	7.988	7.987	7.985	7.986	7.985	7.984
1082.0	7.966	7.965	7.968	7.966	7.967	7.964	7.966	7.968	7.965	7.965	7.965
1128.0	7.948	7.947	7.950	7.948	7.948	7.945	7.950	7.947	7.949	7.948	7.948
1219.0	7.916	7.916	7.915	7.916	7.918	7.916	7.917	7.915	7.915	7.914	7.914
1311.0	7.871	7.870	7.872	7.870	7.873	7.870	7.870	7.871	7.870	7.867	7.869

RECORD TIME = 1503

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.490	8.494	8.493	8.494	8.495	8.495	8.496	8.496	8.497	8.497	8.497
122.0	8.443	8.445	8.446	8.448	8.447	8.444	8.448	8.453	8.449	8.450	8.450
213.0	8.395	8.395	8.395	8.396	8.395	8.392	8.393	8.393	8.393	8.391	8.391
396.0	8.284	8.288	8.287	8.289	8.287	8.283	8.285	8.285	8.282	8.281	8.280
488.0	8.247	8.247	8.254	8.249	8.249	8.243	8.244	8.243	8.241	8.240	8.241
579.0	8.193	8.194	8.192	8.193	8.194	8.188	8.191	8.193	8.189	8.190	8.189
671.0	8.138	8.139	8.136	8.144	8.136	8.131	8.136	8.134	8.133	8.133	8.133
853.0	8.058	8.060	8.059	8.061	8.061	8.059	8.060	8.061	8.060	8.060	8.058
945.0	8.030	8.024	8.025	8.024	8.025	8.025	8.025	8.025	8.025	8.038	8.028
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.992	7.990	7.989	7.989	7.989	7.988	7.988	7.986	7.986	7.985	7.985
1082.0	7.965	7.965	7.968	7.966	7.967	7.966	7.967	7.969	7.966	7.965	7.966
1128.0	7.947	7.946	7.949	7.948	7.948	7.945	7.950	7.947	7.950	7.948	7.949
1219.0	7.916	7.916	7.915	7.916	7.918	7.916	7.917	7.915	7.916	7.915	7.914
1311.0	7.871	7.870	7.872	7.870	7.874	7.870	7.870	7.871	7.871	7.868	7.869

TABLE 51.--CONTINUED.

RECORD TIME = 1505

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.482	8.486	8.486	8.486	8.488	8.488	8.489	8.490	8.491	8.491	8.490
122.0	8.441	8.443	8.443	8.445	8.444	8.440	8.445	8.450	8.447	8.448	8.449
213.0	8.396	8.396	8.396	8.397	8.396	8.395	8.395	8.395	8.395	8.394	8.393
396.0	8.292	8.295	8.295	8.296	8.294	8.290	8.293	8.292	8.290	8.288	8.287
488.0	8.256	8.256	8.263	8.257	8.257	8.251	8.252	8.251	8.250	8.248	8.249
579.0	8.203	8.203	8.201	8.201	8.202	8.196	8.199	8.201	8.197	8.197	8.196
671.0	8.144	8.145	8.142	8.150	8.142	8.136	8.141	8.140	8.139	8.138	8.138
853.0	8.059	8.061	8.060	8.062	8.063	8.061	8.061	8.063	8.062	8.062	8.060
945.0	8.031	8.026	8.026	8.026	8.027	8.026	8.026	8.026	8.026	8.039	8.030
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.993	7.991	7.990	7.989	7.988	7.988	7.988	7.986	7.986	7.986	7.985
1082.0	7.967	7.966	7.969	7.967	7.967	7.966	7.966	7.968	7.966	7.966	7.966
1128.0	7.948	7.947	7.950	7.948	7.948	7.946	7.950	7.947	7.949	7.949	7.949
1219.0	7.915	7.915	7.915	7.916	7.918	7.916	7.917	7.915	7.915	7.914	7.913
1311.0	7.870	7.869	7.871	7.870	7.873	7.870	7.870	7.871	7.870	7.867	7.868

RECORD TIME = 1507

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.471	8.475	8.475	8.476	8.477	8.477	8.478	8.478	8.479	8.479	8.479
122.0	8.435	8.437	8.438	8.440	8.439	8.436	8.440	8.445	8.441	8.442	8.444
213.0	8.394	8.395	8.395	8.396	8.395	8.394	8.394	8.394	8.395	8.393	8.394
396.0	8.297	8.301	8.300	8.302	8.300	8.296	8.299	8.299	8.296	8.295	8.294
488.0	8.253	8.263	8.270	8.264	8.265	8.259	8.260	8.259	8.258	8.256	8.256
579.0	8.210	8.211	8.208	8.209	8.210	8.205	8.207	8.209	8.205	8.205	8.204
671.0	8.151	8.152	8.149	8.157	8.148	8.142	8.148	8.146	8.145	8.145	8.145
853.0	8.063	8.065	8.064	8.066	8.066	8.064	8.065	8.065	8.064	8.064	8.062
945.0	8.033	8.027	8.027	8.026	8.028	8.027	8.027	8.027	8.027	8.040	8.030
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.994	7.991	7.990	7.989	7.989	7.989	7.988	7.987	7.987	7.986	7.987
1082.0	7.967	7.966	7.969	7.967	7.967	7.966	7.967	7.969	7.966	7.966	7.966
1128.0	7.948	7.948	7.950	7.948	7.948	7.946	7.950	7.947	7.949	7.949	7.949
1219.0	7.916	7.916	7.915	7.916	7.918	7.916	7.917	7.915	7.915	7.915	7.914
1311.0	7.871	7.870	7.872	7.870	7.874	7.871	7.870	7.871	7.871	7.868	7.870

TABLE 51.--CONTINUED.

RECORD TIME = 1509

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.461	8.465	8.465	8.465	8.467	8.466	8.468	8.468	8.469	8.469	8.469
122.0	8.427	8.430	8.430	8.432	8.432	8.429	8.433	8.438	8.434	8.436	8.436
213.0	8.390	8.390	8.392	8.393	8.392	8.390	8.390	8.391	8.391	8.389	8.391
396.0	8.301	8.305	8.304	8.306	8.305	8.301	8.303	8.303	8.301	8.299	8.298
488.0	8.269	8.269	8.277	8.271	8.271	8.265	8.266	8.265	8.264	8.262	8.262
579.0	8.216	8.217	8.215	8.216	8.217	8.211	8.214	8.215	8.212	8.212	8.211
671.0	8.158	8.158	8.156	8.164	8.155	8.150	8.154	8.153	8.152	8.151	8.152
853.0	8.066	8.068	8.067	8.069	8.069	8.067	8.067	8.068	8.067	8.068	8.066
945.0	8.035	8.029	8.029	8.028	8.029	8.029	8.029	8.029	8.029	8.042	8.032
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.995	7.992	7.991	7.991	7.990	7.990	7.989	7.987	7.987	7.986	7.986
1082.0	7.968	7.967	7.970	7.968	7.969	7.967	7.968	7.970	7.967	7.967	7.967
1128.0	7.949	7.949	7.951	7.949	7.949	7.946	7.951	7.948	7.949	7.949	7.949
1219.0	7.916	7.916	7.915	7.917	7.919	7.917	7.917	7.915	7.915	7.914	7.913
1311.0	7.871	7.870	7.872	7.871	7.874	7.871	7.871	7.871	7.871	7.867	7.869

RECORD TIME = 1511

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.450	8.455	8.454	8.456	8.458	8.457	8.458	8.458	8.458	8.459	8.459
122.0	8.419	8.422	8.423	8.425	8.425	8.422	8.426	8.431	8.427	8.429	8.429
213.0	8.385	8.385	8.386	8.388	8.387	8.386	8.386	8.387	8.388	8.385	8.387
396.0	8.302	8.306	8.306	8.307	8.306	8.303	8.305	8.305	8.303	8.301	8.301
488.0	8.272	8.272	8.279	8.274	8.274	8.269	8.270	8.269	8.269	8.268	8.268
579.0	8.221	8.222	8.220	8.222	8.223	8.217	8.220	8.221	8.217	8.218	8.217
671.0	8.164	8.165	8.162	8.169	8.161	8.156	8.160	8.159	8.159	8.158	8.159
853.0	8.069	8.073	8.072	8.073	8.074	8.072	8.073	8.073	8.071	8.072	8.070
945.0	8.038	8.032	8.032	8.031	8.033	8.032	8.033	8.031	8.032	8.045	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.997	7.994	7.993	7.992	7.991	7.992	7.991	7.990	7.989	7.988	7.988
1082.0	7.968	7.968	7.971	7.969	7.969	7.968	7.969	7.971	7.968	7.968	7.968
1128.0	7.949	7.949	7.951	7.949	7.950	7.947	7.952	7.949	7.951	7.950	7.950
1219.0	7.916	7.916	7.916	7.917	7.919	7.917	7.918	7.915	7.916	7.915	7.915
1311.0	7.871	7.870	7.872	7.871	7.874	7.871	7.871	7.871	7.871	7.868	7.869

TABLE 51.--CONTINUED.

RECORD TIME = 1513

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.442	8.446	8.446	8.447	8.449	8.448	8.449	8.450	8.450	8.450	8.450
122.0	8.412	8.415	8.415	8.417	8.416	8.414	8.418	8.422	8.420	8.421	8.422
213.0	8.379	8.380	8.381	8.382	8.382	8.380	8.381	8.381	8.382	8.382	8.382
396.0	8.302	8.306	8.306	8.308	8.306	8.303	8.305	8.305	8.303	8.302	8.302
488.0	8.274	8.274	8.282	8.277	8.277	8.272	8.273	8.273	8.272	8.271	8.271
579.0	8.225	8.226	8.225	8.225	8.227	8.222	8.224	8.225	8.222	8.223	8.222
671.0	8.169	8.170	8.168	8.175	8.167	8.162	8.167	8.166	8.165	8.164	8.164
853.0	8.076	8.078	8.077	8.079	8.079	8.076	8.077	8.077	8.077	8.077	8.074
945.0	8.041	8.036	8.036	8.035	8.036	8.035	8.036	8.034	8.035	8.048	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.996	7.995	7.994	7.994	7.994	7.993	7.991	7.991	7.990	7.990
1082.0	7.971	7.970	7.973	7.971	7.971	7.969	7.970	7.972	7.970	7.969	7.969
1128.0	7.951	7.951	7.953	7.951	7.951	7.948	7.953	7.950	7.952	7.951	7.951
1219.0	7.918	7.918	7.917	7.919	7.920	7.918	7.919	7.916	7.917	7.915	7.915
1311.0	7.872	7.871	7.873	7.871	7.874	7.871	7.871	7.872	7.871	7.868	7.869

061

RECORD TIME = 1515

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.435	8.440	8.439	8.440	8.441	8.440	8.441	8.441	8.442	8.443	8.443
122.0	8.406	8.408	8.409	8.411	8.410	8.407	8.411	8.416	8.413	8.414	8.415
213.0	8.374	8.375	8.375	8.376	8.376	8.375	8.375	8.376	8.376	8.376	8.377
396.0	8.301	8.305	8.305	8.306	8.305	8.302	8.304	8.304	8.303	8.302	8.301
488.0	8.275	8.275	8.283	8.277	8.278	8.273	8.274	8.274	8.273	8.272	8.273
579.0	8.228	8.229	8.227	8.228	8.230	8.225	8.227	8.229	8.225	8.226	8.226
671.0	8.174	8.175	8.172	8.180	8.172	8.166	8.172	8.171	8.170	8.169	8.170
853.0	8.081	8.083	8.082	8.084	8.084	8.081	8.082	8.083	8.082	8.083	8.080
945.0	8.045	8.039	8.039	8.039	8.040	8.039	8.040	8.039	8.040	8.053	8.043
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.002	8.000	7.998	7.997	7.997	7.997	7.996	7.994	7.994	7.993	7.993
1082.0	7.973	7.972	7.975	7.973	7.974	7.970	7.973	7.974	7.972	7.971	7.971
1128.0	7.952	7.952	7.954	7.952	7.953	7.950	7.955	7.955	7.953	7.953	7.953
1219.0	7.918	7.918	7.917	7.918	7.920	7.918	7.919	7.917	7.918	7.917	7.916
1311.0	7.872	7.871	7.873	7.872	7.875	7.872	7.872	7.872	7.872	7.869	7.871

TABLE 51.--CONTINUED.

RECORD TIME = 1517

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.429	8.433	8.433	8.433	8.434	8.434	8.435	8.435	8.435	8.436	8.436
122.0	8.399	8.402	8.402	8.404	8.403	8.402	8.405	8.410	8.406	8.408	8.409
213.0	8.369	8.369	8.370	8.371	8.370	8.369	8.369	8.371	8.371	8.371	8.371
396.0	8.299	8.302	8.302	8.304	8.303	8.300	8.302	8.303	8.301	8.300	8.299
488.0	8.274	8.274	8.282	8.277	8.277	8.272	8.274	8.274	8.274	8.272	8.273
579.0	8.229	8.231	8.229	8.230	8.232	8.227	8.229	8.231	8.228	8.229	8.228
671.0	8.177	8.178	8.175	8.184	8.175	8.170	8.175	8.174	8.174	8.173	8.174
853.0	8.084	8.087	8.086	8.088	8.089	8.087	8.088	8.088	8.087	8.088	8.085
945.0	8.050	8.044	8.044	8.043	8.044	8.043	8.044	8.044	8.044	8.057	8.046
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.006	8.003	8.002	8.001	8.000	8.000	7.999	7.997	7.997	7.995	7.995
1082.0	7.976	7.975	7.978	7.976	7.976	7.974	7.975	7.977	7.974	7.973	7.973
1128.0	7.955	7.955	7.957	7.954	7.955	7.952	7.957	7.954	7.955	7.954	7.954
1219.0	7.920	7.920	7.919	7.920	7.922	7.920	7.921	7.918	7.918	7.917	7.917
1311.0	7.873	7.872	7.875	7.873	7.876	7.873	7.873	7.873	7.873	7.869	7.871

RECORD TIME = 1519

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.424	8.428	8.427	8.427	8.429	8.428	8.429	8.429	8.429	8.429	8.429
122.0	8.394	8.397	8.397	8.399	8.398	8.396	8.399	8.404	8.400	8.401	8.402
213.0	8.364	8.364	8.365	8.366	8.366	8.364	8.365	8.366	8.366	8.364	8.365
396.0	8.297	8.301	8.301	8.302	8.301	8.298	8.301	8.301	8.299	8.297	8.297
488.0	8.274	8.274	8.283	8.277	8.277	8.272	8.273	8.273	8.272	8.271	8.271
579.0	8.231	8.232	8.230	8.231	8.233	8.227	8.230	8.231	8.228	8.229	8.228
671.0	8.180	8.181	8.178	8.186	8.178	8.173	8.178	8.177	8.176	8.175	8.176
853.0	8.090	8.093	8.092	8.093	8.093	8.091	8.092	8.092	8.091	8.091	8.089
945.0	8.054	8.049	8.048	8.047	8.049	8.048	8.048	8.048	8.048	8.061	8.050
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.007	8.005	8.004	8.003	8.004	8.003	8.001	8.001	7.999	7.999
1082.0	7.979	7.978	7.981	7.979	7.979	7.977	7.978	7.980	7.977	7.977	7.977
1128.0	7.958	7.957	7.959	7.957	7.958	7.955	7.959	7.956	7.957	7.957	7.957
1219.0	7.921	7.921	7.920	7.922	7.924	7.922	7.922	7.920	7.920	7.919	7.919
1311.0	7.874	7.873	7.876	7.874	7.877	7.874	7.874	7.874	7.874	7.871	7.873

TABLE 51.--CONTINUED.

RECORD TIME = 1521

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.419	8.423	8.422	8.423	8.424	8.423	8.424	8.424	8.424	8.424	8.424
122.0	8.389	8.392	8.392	8.394	8.393	8.391	8.394	8.399	8.395	8.396	8.397
213.0	8.360	8.360	8.361	8.362	8.361	8.360	8.360	8.361	8.361	8.360	8.360
396.0	8.294	8.298	8.298	8.300	8.298	8.295	8.297	8.298	8.296	8.295	8.294
488.0	8.272	8.272	8.280	8.274	8.275	8.271	8.272	8.271	8.271	8.270	8.271
579.0	8.231	8.232	8.230	8.231	8.233	8.227	8.230	8.232	8.228	8.229	8.229
671.0	8.182	8.183	8.180	8.188	8.179	8.174	8.179	8.179	8.178	8.177	8.178
853.0	8.093	8.095	8.095	8.097	8.097	8.095	8.095	8.097	8.096	8.096	8.094
945.0	8.059	8.053	8.053	8.052	8.053	8.052	8.053	8.052	8.052	8.066	8.055
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.013	8.010	8.009	8.008	8.007	8.007	8.006	8.004	8.004	8.003	8.003
1082.0	7.982	7.981	7.985	7.982	7.983	7.980	7.982	7.983	7.981	7.981	7.980
1128.0	7.960	7.960	7.962	7.960	7.960	7.957	7.962	7.959	7.960	7.960	7.960
1219.0	7.924	7.924	7.923	7.924	7.926	7.924	7.925	7.922	7.922	7.922	7.921
1311.0	7.876	7.875	7.877	7.875	7.878	7.875	7.875	7.876	7.875	7.872	7.874

RECORD TIME = 1523

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.415	8.419	8.418	8.418	8.420	8.418	8.419	8.419	8.419	8.419	8.419
122.0	8.384	8.387	8.387	8.389	8.388	8.386	8.389	8.393	8.390	8.391	8.392
213.0	8.355	8.355	8.356	8.357	8.356	8.355	8.355	8.356	8.356	8.356	8.355
396.0	8.291	8.295	8.295	8.297	8.295	8.292	8.295	8.295	8.293	8.292	8.292
488.0	8.270	8.270	8.278	8.272	8.273	8.268	8.270	8.270	8.269	8.268	8.269
579.0	8.229	8.230	8.229	8.230	8.232	8.226	8.229	8.231	8.228	8.229	8.229
671.0	8.182	8.183	8.180	8.188	8.180	8.176	8.180	8.179	8.179	8.179	8.180
853.0	8.096	8.099	8.099	8.100	8.100	8.098	8.098	8.099	8.099	8.099	8.098
945.0	8.062	8.056	8.056	8.056	8.057	8.056	8.057	8.056	8.056	8.069	8.059
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.017	8.014	8.013	8.012	8.012	8.012	8.011	8.009	8.008	8.007	8.008
1082.0	7.986	7.985	7.989	7.986	7.987	7.984	7.986	7.987	7.984	7.984	7.984
1128.0	7.964	7.964	7.966	7.964	7.964	7.961	7.966	7.963	7.964	7.963	7.963
1219.0	7.926	7.926	7.925	7.927	7.928	7.926	7.927	7.924	7.925	7.924	7.923
1311.0	7.877	7.876	7.878	7.876	7.879	7.876	7.876	7.876	7.876	7.873	7.874

RECORD TIME = 1525

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.410	8.414	8.413	8.413	8.415	8.414	8.415	8.415	8.415	8.415	8.415
122.0	8.379	8.381	8.382	8.384	8.383	8.382	8.385	8.390	8.386	8.387	8.388
213.0	8.350	8.351	8.352	8.353	8.353	8.352	8.352	8.352	8.352	8.350	8.352
396.0	8.287	8.291	8.291	8.294	8.292	8.290	8.292	8.292	8.291	8.290	8.289
488.0	8.267	8.268	8.276	8.271	8.272	8.267	8.268	8.268	8.268	8.266	8.267
579.0	8.228	8.229	8.228	8.229	8.231	8.225	8.228	8.230	8.227	8.228	8.227
671.0	8.182	8.183	8.180	8.189	8.180	8.175	8.181	8.180	8.179	8.179	8.179
853.0	8.099	8.102	8.102	8.104	8.104	8.102	8.103	8.103	8.102	8.102	8.100
945.0	8.066	8.060	8.060	8.059	8.061	8.060	8.060	8.060	8.060	8.073	8.063
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.020	8.017	8.016	8.015	8.015	8.015	8.014	8.013	8.012	8.011	8.011
1082.0	7.989	7.988	7.991	7.990	7.990	7.988	7.989	7.990	7.988	7.988	7.988
1128.0	7.967	7.967	7.969	7.967	7.967	7.964	7.969	7.965	7.967	7.967	7.967
1219.0	7.929	7.929	7.928	7.930	7.931	7.929	7.930	7.927	7.928	7.926	7.926
1311.0	7.877	7.876	7.879	7.876	7.880	7.876	7.877	7.877	7.877	7.874	7.875

RECORD TIME = 1527

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.407	8.411	8.410	8.411	8.412	8.411	8.412	8.412	8.412	8.412	8.411
122.0	8.376	8.378	8.379	8.380	8.379	8.378	8.380	8.385	8.382	8.383	8.383
213.0	8.347	8.347	8.348	8.349	8.349	8.347	8.347	8.348	8.348	8.346	8.348
396.0	8.285	8.289	8.289	8.291	8.289	8.286	8.289	8.289	8.287	8.286	8.286
488.0	8.265	8.265	8.273	8.268	8.269	8.264	8.265	8.265	8.264	8.263	8.264
579.0	8.225	8.227	8.226	8.227	8.229	8.224	8.226	8.228	8.225	8.226	8.226
671.0	8.182	8.182	8.180	8.188	8.180	8.176	8.180	8.179	8.179	8.179	8.179
853.0	8.101	8.104	8.103	8.105	8.105	8.103	8.104	8.105	8.105	8.104	8.103
945.0	8.068	8.063	8.063	8.062	8.063	8.063	8.063	8.063	8.063	8.077	8.067
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.023	8.020	8.019	8.019	8.018	8.018	8.018	8.016	8.016	8.015	8.015
1082.0	7.993	7.992	7.995	7.993	7.993	7.991	7.993	7.994	7.991	7.991	7.992
1128.0	7.971	7.970	7.972	7.970	7.970	7.968	7.972	7.969	7.971	7.970	7.970
1219.0	7.932	7.932	7.931	7.932	7.934	7.932	7.933	7.930	7.930	7.929	7.928
1311.0	7.878	7.877	7.879	7.877	7.880	7.877	7.877	7.878	7.877	7.874	7.876

TABLE 51.--CONTINUED.

RECORD TIME = 1529

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.405	8.408	8.408	8.408	8.409	8.408	8.409	8.409	8.409	8.409	8.410
122.0	8.372	8.375	8.375	8.377	8.376	8.374	8.377	8.382	8.378	8.380	8.381
213.0	8.343	8.344	8.344	8.345	8.345	8.344	8.343	8.344	8.345	8.343	8.344
396.0	8.282	8.286	8.286	8.288	8.286	8.283	8.286	8.286	8.285	8.284	8.283
488.0	8.263	8.263	8.271	8.266	8.267	8.263	8.264	8.263	8.263	8.261	8.262
579.0	8.225	8.226	8.225	8.226	8.228	8.223	8.225	8.227	8.224	8.225	8.224
671.0	8.181	8.182	8.180	8.188	8.180	8.175	8.180	8.179	8.178	8.178	8.178
853.0	8.103	8.106	8.105	8.107	8.107	8.105	8.106	8.106	8.106	8.105	8.104
945.0	8.071	8.065	8.065	8.065	8.065	8.064	8.066	8.065	8.065	8.079	8.069
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.026	8.024	8.023	8.022	8.022	8.022	8.021	8.019	8.019	8.018	8.018
1082.0	7.996	7.996	7.999	7.997	7.997	7.994	7.996	7.997	7.995	7.994	7.994
1128.0	7.974	7.974	7.976	7.974	7.974	7.971	7.975	7.972	7.974	7.973	7.973
1219.0	7.935	7.935	7.933	7.935	7.937	7.934	7.936	7.933	7.933	7.932	7.931
1311.0	7.879	7.877	7.879	7.878	7.881	7.877	7.877	7.878	7.877	7.875	7.876

RECORD TIME = 1531

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.406	8.406	8.406	8.407	8.405	8.407	8.406	8.406	8.407	8.406
122.0	8.369	8.372	8.372	8.374	8.373	8.370	8.374	8.379	8.375	8.377	8.377
213.0	8.340	8.340	8.341	8.342	8.342	8.340	8.340	8.341	8.341	8.339	8.340
396.0	8.279	8.283	8.283	8.285	8.283	8.281	8.283	8.283	8.281	8.280	8.280
488.0	8.250	8.261	8.269	8.264	8.264	8.259	8.260	8.260	8.260	8.259	8.259
579.0	8.222	8.224	8.223	8.223	8.226	8.220	8.223	8.225	8.222	8.223	8.222
671.0	8.180	8.181	8.179	8.187	8.179	8.173	8.179	8.178	8.178	8.177	8.178
853.0	8.103	8.106	8.106	8.108	8.108	8.106	8.107	8.108	8.108	8.108	8.106
945.0	8.072	8.067	8.067	8.066	8.068	8.067	8.068	8.067	8.068	8.081	8.070
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.028	8.026	8.025	8.025	8.025	8.025	8.024	8.022	8.022	8.021	8.020
1082.0	7.999	7.998	8.002	7.999	8.000	7.996	7.999	8.000	7.998	7.997	7.998
1128.0	7.977	7.977	7.979	7.977	7.977	7.974	7.979	7.975	7.977	7.976	7.976
1219.0	7.937	7.937	7.936	7.937	7.939	7.937	7.938	7.935	7.935	7.934	7.934
1311.0	7.879	7.878	7.880	7.878	7.881	7.877	7.878	7.878	7.877	7.875	7.876

TABLE 51.--CONTINUED.

RECORD TIME = 1533

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.404	8.403	8.404	8.405	8.404	8.405	8.405	8.405	8.405	8.405
122.0	8.367	8.369	8.369	8.371	8.370	8.367	8.371	8.376	8.373	8.375	8.375
213.0	8.337	8.337	8.338	8.339	8.339	8.337	8.337	8.338	8.339	8.336	8.337
396.0	8.276	8.281	8.280	8.282	8.281	8.278	8.280	8.280	8.278	8.277	8.277
488.0	8.258	8.258	8.267	8.261	8.262	8.257	8.258	8.258	8.258	8.255	8.257
579.0	8.221	8.222	8.221	8.222	8.224	8.218	8.221	8.223	8.220	8.221	8.221
671.0	8.179	8.180	8.177	8.186	8.177	8.173	8.178	8.177	8.176	8.176	8.177
853.0	8.104	8.107	8.106	8.108	8.109	8.107	8.108	8.108	8.108	8.108	8.106
945.0	8.074	8.068	8.068	8.068	8.069	8.068	8.069	8.069	8.069	8.082	8.073
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.031	8.028	8.028	8.027	8.027	8.027	8.026	8.024	8.024	8.023	8.023
1082.0	8.001	8.000	8.003	8.002	8.002	8.000	8.002	8.003	8.000	8.000	8.000
1128.0	7.979	7.979	7.981	7.979	7.980	7.977	7.981	7.978	7.979	7.979	7.979
1219.0	7.939	7.939	7.938	7.939	7.941	7.939	7.940	7.938	7.938	7.935	7.936
1311.0	7.880	7.879	7.881	7.879	7.881	7.878	7.878	7.879	7.878	7.875	7.877

RECORD TIME = 1535

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.403	8.402	8.402	8.403	8.402	8.403	8.403	8.403	8.403	8.402
122.0	8.365	8.367	8.367	8.369	8.368	8.366	8.369	8.374	8.370	8.372	8.372
213.0	8.335	8.335	8.336	8.337	8.336	8.334	8.335	8.335	8.335	8.334	8.334
396.0	8.273	8.278	8.277	8.280	8.278	8.275	8.277	8.277	8.276	8.275	8.274
488.0	8.255	8.255	8.263	8.258	8.259	8.254	8.255	8.255	8.255	8.254	8.255
579.0	8.218	8.220	8.219	8.220	8.222	8.216	8.219	8.221	8.218	8.220	8.219
671.0	8.177	8.178	8.176	8.184	8.176	8.172	8.176	8.176	8.175	8.175	8.176
853.0	8.104	8.107	8.106	8.108	8.109	8.107	8.108	8.109	8.109	8.109	8.107
945.0	8.075	8.069	8.069	8.069	8.070	8.070	8.071	8.070	8.071	8.084	8.073
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.032	8.030	8.029	8.029	8.029	8.029	8.028	8.026	8.026	8.025	8.025
1082.0	8.003	8.003	8.005	8.004	8.004	8.002	8.003	8.005	8.002	8.002	8.002
1128.0	7.982	7.981	7.984	7.981	7.982	7.978	7.983	7.980	7.982	7.981	7.981
1219.0	7.941	7.941	7.940	7.942	7.943	7.941	7.942	7.940	7.940	7.939	7.938
1311.0	7.881	7.879	7.881	7.879	7.882	7.879	7.879	7.879	7.879	7.875	7.877

TABLE 51.--CONTINUED.

RECORD TIME = 1537

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.397	8.401	8.400	8.400	8.402	8.400	8.401	8.401	8.401	8.402	8.401
122.0	8.362	8.364	8.365	8.366	8.366	8.363	8.367	8.372	8.369	8.370	8.371
213.0	8.332	8.332	8.333	8.334	8.333	8.332	8.332	8.332	8.333	8.331	8.332
396.0	8.271	8.275	8.275	8.277	8.275	8.272	8.275	8.275	8.273	8.272	8.272
488.0	8.253	8.253	8.261	8.256	8.256	8.251	8.253	8.253	8.253	8.252	8.252
579.0	8.216	8.218	8.217	8.217	8.220	8.214	8.217	8.219	8.216	8.217	8.216
671.0	8.176	8.177	8.174	8.182	8.175	8.171	8.175	8.174	8.174	8.174	8.174
853.0	8.104	8.108	8.108	8.109	8.109	8.108	8.108	8.109	8.108	8.109	8.106
945.0	8.076	8.070	8.070	8.070	8.071	8.070	8.071	8.070	8.071	8.084	8.075
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.033	8.030	8.030	8.030	8.030	8.030	8.029	8.027	8.028	8.027	8.027
1082.0	8.004	8.004	8.007	8.005	8.006	8.003	8.005	8.007	8.004	8.004	8.004
1128.0	7.983	7.983	7.985	7.983	7.983	7.980	7.985	7.982	7.984	7.983	7.983
1219.0	7.943	7.943	7.942	7.943	7.945	7.943	7.943	7.941	7.941	7.940	7.940
1311.0	7.882	7.880	7.882	7.880	7.883	7.879	7.879	7.880	7.879	7.876	7.878

RECORD TIME = 1539

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.397	8.401	8.400	8.400	8.401	8.399	8.400	8.400	8.400	8.400	8.400
122.0	8.361	8.363	8.364	8.366	8.364	8.363	8.365	8.370	8.366	8.367	8.368
213.0	8.331	8.331	8.332	8.333	8.332	8.330	8.330	8.331	8.331	8.330	8.329
396.0	8.269	8.272	8.272	8.275	8.273	8.270	8.272	8.272	8.271	8.270	8.269
488.0	8.251	8.251	8.260	8.254	8.255	8.250	8.251	8.251	8.250	8.249	8.250
579.0	8.216	8.217	8.215	8.216	8.218	8.213	8.215	8.217	8.214	8.215	8.214
671.0	8.175	8.176	8.174	8.182	8.174	8.169	8.174	8.172	8.172	8.172	8.173
853.0	8.104	8.108	8.107	8.108	8.109	8.108	8.108	8.108	8.108	8.108	8.106
945.0	8.076	8.070	8.071	8.070	8.072	8.070	8.071	8.071	8.071	8.085	8.076
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.034	8.032	8.031	8.031	8.031	8.031	8.030	8.028	8.028	8.027	8.027
1082.0	8.006	8.005	8.008	8.007	8.007	8.004	8.006	8.008	8.005	8.005	8.004
1128.0	7.985	7.984	7.986	7.984	7.984	7.982	7.986	7.983	7.985	7.984	7.984
1219.0	7.945	7.945	7.944	7.945	7.947	7.945	7.945	7.943	7.943	7.942	7.941
1311.0	7.883	7.881	7.883	7.881	7.883	7.880	7.880	7.881	7.880	7.877	7.878

TABLE 51.--CONTINUED.

RECORD TIME = 1541

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.395	8.399	8.398	8.398	8.399	8.398	8.399	8.399	8.399	8.399	8.398
122.0	8.358	8.361	8.361	8.363	8.363	8.361	8.364	8.369	8.365	8.366	8.367
213.0	8.327	8.328	8.329	8.330	8.329	8.328	8.328	8.328	8.328	8.326	8.327
396.0	8.266	8.270	8.270	8.272	8.270	8.267	8.269	8.270	8.268	8.267	8.267
488.0	8.248	8.248	8.256	8.251	8.252	8.248	8.248	8.248	8.248	8.247	8.247
579.0	8.212	8.213	8.212	8.213	8.215	8.210	8.213	8.215	8.212	8.213	8.213
671.0	8.173	8.173	8.171	8.179	8.171	8.167	8.172	8.171	8.171	8.170	8.171
853.0	8.103	8.106	8.106	8.107	8.108	8.107	8.108	8.110	8.108	8.108	8.106
945.0	8.076	8.071	8.071	8.071	8.072	8.071	8.071	8.071	8.072	8.085	8.075
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.035	8.032	8.032	8.032	8.032	8.032	8.031	8.029	8.029	8.028	8.028
1082.0	8.007	8.007	8.010	8.007	8.008	8.006	8.007	8.009	8.006	8.006	8.006
1128.0	7.986	7.985	7.988	7.986	7.986	7.983	7.988	7.985	7.986	7.986	7.986
1219.0	7.945	7.945	7.944	7.946	7.948	7.946	7.947	7.944	7.944	7.943	7.942
1311.0	7.883	7.882	7.883	7.881	7.884	7.880	7.880	7.881	7.880	7.878	7.879

RECORD TIME = 1543

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.394	8.397	8.397	8.397	8.398	8.397	8.398	8.398	8.398	8.398	8.398
122.0	8.357	8.359	8.359	8.361	8.361	8.359	8.362	8.366	8.363	8.365	8.366
213.0	8.326	8.326	8.327	8.328	8.327	8.326	8.326	8.326	8.327	8.324	8.326
396.0	8.264	8.268	8.268	8.270	8.268	8.265	8.267	8.267	8.266	8.265	8.265
488.0	8.246	8.246	8.254	8.249	8.250	8.245	8.246	8.246	8.246	8.245	8.245
579.0	8.211	8.212	8.211	8.211	8.214	8.208	8.211	8.213	8.210	8.211	8.210
671.0	8.171	8.172	8.169	8.177	8.170	8.166	8.170	8.169	8.169	8.170	8.170
853.0	8.102	8.106	8.105	8.107	8.107	8.106	8.107	8.108	8.108	8.108	8.106
945.0	8.076	8.071	8.070	8.070	8.071	8.071	8.072	8.071	8.072	8.085	8.075
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.035	8.032	8.032	8.032	8.032	8.032	8.031	8.029	8.029	8.029	8.029
1082.0	8.007	8.007	8.010	8.008	8.008	8.005	8.008	8.009	8.007	8.006	8.006
1128.0	7.987	7.986	7.988	7.986	7.986	7.983	7.988	7.985	7.987	7.986	7.986
1219.0	7.946	7.946	7.945	7.947	7.948	7.946	7.948	7.945	7.945	7.944	7.943
1311.0	7.883	7.882	7.884	7.882	7.884	7.881	7.881	7.881	7.881	7.877	7.880

TABLE 51.--CONTINUED.

RECORD TIME = 1545

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.396	8.397	8.397	8.396	8.397	8.397
122.0	8.355	8.358	8.358	8.360	8.360	8.357	8.360	8.365	8.361	8.363	8.364
213.0	8.325	8.325	8.325	8.326	8.325	8.324	8.324	8.324	8.324	8.323	8.324
396.0	8.252	8.266	8.265	8.267	8.265	8.263	8.265	8.266	8.264	8.263	8.263
488.0	8.244	8.244	8.253	8.247	8.248	8.243	8.244	8.244	8.244	8.243	8.243
579.0	8.208	8.210	8.208	8.209	8.212	8.206	8.209	8.211	8.208	8.209	8.208
671.0	8.170	8.171	8.169	8.177	8.169	8.165	8.169	8.168	8.167	8.167	8.168
853.0	8.102	8.105	8.105	8.106	8.107	8.105	8.106	8.106	8.107	8.107	8.105
945.0	8.076	8.070	8.070	8.070	8.071	8.070	8.071	8.071	8.072	8.085	8.075
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.035	8.033	8.032	8.032	8.032	8.032	8.031	8.030	8.030	8.029	8.028
1082.0	8.008	8.007	8.010	8.008	8.009	8.007	8.008	8.010	8.007	8.007	8.007
1128.0	7.987	7.986	7.989	7.987	7.987	7.984	7.989	7.986	7.988	7.987	7.987
1219.0	7.947	7.947	7.946	7.948	7.949	7.947	7.948	7.946	7.946	7.945	7.944
1311.0	7.884	7.883	7.885	7.882	7.885	7.881	7.881	7.882	7.881	7.878	7.880

RECORD TIME = 1547

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.395	8.396	8.396	8.396	8.396	8.396
122.0	8.355	8.357	8.358	8.359	8.358	8.356	8.359	8.364	8.360	8.362	8.363
213.0	8.323	8.323	8.323	8.324	8.323	8.323	8.322	8.323	8.323	8.322	8.322
396.0	8.259	8.263	8.263	8.265	8.264	8.261	8.263	8.263	8.262	8.261	8.261
488.0	8.242	8.242	8.250	8.245	8.246	8.241	8.242	8.242	8.242	8.240	8.241
579.0	8.207	8.208	8.207	8.208	8.210	8.204	8.207	8.209	8.206	8.207	8.207
671.0	8.168	8.169	8.166	8.174	8.166	8.162	8.167	8.166	8.166	8.166	8.166
853.0	8.101	8.104	8.103	8.105	8.106	8.104	8.105	8.106	8.106	8.105	8.104
945.0	8.075	8.069	8.070	8.069	8.071	8.070	8.071	8.070	8.071	8.084	8.075
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.035	8.032	8.032	8.032	8.032	8.032	8.031	8.029	8.029	8.028	8.029
1082.0	8.008	8.007	8.010	8.008	8.009	8.006	8.008	8.010	8.007	8.007	8.006
1128.0	7.988	7.987	7.989	7.987	7.987	7.984	7.989	7.986	7.988	7.987	7.987
1219.0	7.948	7.948	7.947	7.948	7.949	7.948	7.948	7.946	7.946	7.945	7.944
1311.0	7.885	7.883	7.885	7.883	7.886	7.882	7.882	7.883	7.882	7.879	7.880

TABLE 51.--CONTINUED.

RECORD TIME = 1549

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.396	8.395	8.395	8.396	8.395	8.395	8.395	8.395	8.395	8.394
122.0	8.354	8.357	8.357	8.358	8.358	8.355	8.358	8.363	8.359	8.361	8.362
213.0	8.322	8.322	8.323	8.324	8.323	8.321	8.321	8.322	8.322	8.320	8.320
396.0	8.259	8.262	8.262	8.264	8.262	8.259	8.261	8.261	8.259	8.258	8.258
488.0	8.241	8.241	8.249	8.243	8.244	8.239	8.240	8.240	8.239	8.238	8.239
579.0	8.205	8.206	8.205	8.206	8.208	8.202	8.205	8.207	8.204	8.205	8.204
671.0	8.166	8.167	8.164	8.172	8.164	8.161	8.165	8.164	8.164	8.164	8.165
853.0	8.100	8.103	8.102	8.104	8.105	8.104	8.104	8.106	8.105	8.105	8.103
945.0	8.074	8.069	8.069	8.069	8.070	8.069	8.070	8.070	8.070	8.083	8.074
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.034	8.032	8.032	8.032	8.032	8.032	8.031	8.030	8.029	8.028	8.028
1082.0	8.008	8.007	8.010	8.008	8.009	8.006	8.008	8.010	8.007	8.007	8.006
1128.0	7.987	7.987	7.989	7.987	7.987	7.985	7.990	7.987	7.989	7.988	7.988
1219.0	7.947	7.947	7.947	7.948	7.950	7.948	7.949	7.947	7.947	7.946	7.945
1311.0	7.885	7.884	7.886	7.884	7.886	7.883	7.883	7.884	7.883	7.880	7.882

RECORD TIME = 1551

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.395	8.394	8.394	8.395	8.394	8.395	8.395	8.395	8.395	8.395
122.0	8.353	8.355	8.356	8.357	8.357	8.354	8.357	8.362	8.358	8.360	8.361
213.0	8.320	8.321	8.321	8.322	8.321	8.319	8.319	8.320	8.320	8.318	8.319
396.0	8.257	8.260	8.260	8.262	8.261	8.257	8.259	8.260	8.258	8.257	8.257
488.0	8.238	8.239	8.247	8.241	8.242	8.237	8.238	8.238	8.238	8.237	8.238
579.0	8.203	8.205	8.203	8.204	8.206	8.201	8.203	8.206	8.202	8.204	8.203
671.0	8.164	8.165	8.163	8.171	8.163	8.159	8.164	8.163	8.162	8.162	8.163
853.0	8.099	8.102	8.101	8.103	8.103	8.102	8.103	8.104	8.103	8.104	8.102
945.0	8.073	8.068	8.068	8.068	8.069	8.068	8.069	8.069	8.070	8.083	8.073
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.033	8.031	8.031	8.031	8.031	8.031	8.031	8.029	8.029	8.029	8.029
1082.0	8.007	8.007	8.010	8.008	8.008	8.006	8.008	8.010	8.007	8.007	8.008
1128.0	7.987	7.987	7.989	7.987	7.987	7.984	7.989	7.986	7.988	7.988	7.988
1219.0	7.948	7.948	7.947	7.949	7.950	7.948	7.949	7.947	7.947	7.946	7.945
1311.0	7.886	7.885	7.887	7.885	7.887	7.884	7.884	7.884	7.884	7.880	7.882

TABLE 51.--CONTINUED.

RECORD TIME = 1553

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.390	8.394	8.393	8.393	8.394	8.393	8.394	8.394	8.394	8.394	8.393
122.0	8.352	8.354	8.354	8.356	8.356	8.354	8.356	8.361	8.358	8.359	8.360
213.0	8.319	8.319	8.320	8.321	8.320	8.319	8.319	8.319	8.319	8.318	8.318
396.0	8.254	8.258	8.259	8.260	8.258	8.255	8.258	8.258	8.257	8.255	8.255
488.0	8.237	8.237	8.245	8.240	8.240	8.235	8.236	8.236	8.236	8.235	8.236
579.0	8.201	8.203	8.202	8.202	8.205	8.199	8.201	8.204	8.201	8.202	8.201
671.0	8.163	8.164	8.161	8.170	8.162	8.158	8.162	8.161	8.161	8.161	8.162
853.0	8.097	8.100	8.101	8.102	8.103	8.101	8.102	8.102	8.102	8.102	8.100
945.0	8.072	8.067	8.068	8.067	8.069	8.068	8.069	8.069	8.069	8.082	8.072
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.033	8.031	8.031	8.031	8.030	8.031	8.030	8.029	8.029	8.028	8.028
1082.0	8.007	8.006	8.009	8.008	8.008	8.006	8.008	8.009	8.007	8.007	8.006
1128.0	7.987	7.986	7.989	7.987	7.987	7.984	7.989	7.986	7.988	7.987	7.987
1219.0	7.948	7.948	7.947	7.949	7.950	7.948	7.949	7.947	7.947	7.946	7.946
1311.0	7.887	7.885	7.887	7.885	7.888	7.884	7.884	7.885	7.884	7.881	7.882

RECORD TIME = 1555

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.390	8.393	8.392	8.393	8.394	8.393	8.394	8.393	8.393	8.393	8.393
122.0	8.351	8.354	8.354	8.356	8.355	8.352	8.355	8.360	8.357	8.358	8.359
213.0	8.318	8.319	8.319	8.320	8.319	8.318	8.317	8.318	8.318	8.317	8.317
396.0	8.253	8.257	8.257	8.259	8.257	8.254	8.256	8.256	8.254	8.253	8.253
488.0	8.235	8.235	8.243	8.238	8.239	8.234	8.235	8.234	8.234	8.233	8.234
579.0	8.200	8.201	8.200	8.201	8.203	8.198	8.200	8.202	8.199	8.200	8.200
671.0	8.162	8.162	8.160	8.168	8.160	8.156	8.160	8.159	8.159	8.159	8.160
853.0	8.096	8.099	8.099	8.100	8.101	8.099	8.100	8.101	8.101	8.102	8.100
945.0	8.072	8.066	8.066	8.066	8.067	8.066	8.067	8.067	8.067	8.080	8.071
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.033	8.030	8.030	8.030	8.030	8.030	8.029	8.027	8.028	8.027	8.027
1082.0	8.007	8.006	8.009	8.007	8.008	8.006	8.007	8.009	8.006	8.006	8.006
1128.0	7.987	7.986	7.989	7.987	7.987	7.984	7.989	7.986	7.988	7.987	7.987
1219.0	7.948	7.948	7.947	7.949	7.950	7.948	7.949	7.947	7.947	7.946	7.945
1311.0	7.887	7.886	7.888	7.886	7.888	7.885	7.885	7.886	7.885	7.882	7.883

TABLE 51.--CONTINUED.

RECORD TIME = 1557

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.394	8.392	8.394	8.394	8.394	8.394	8.393
122.0	8.350	8.352	8.352	8.354	8.353	8.351	8.355	8.360	8.356	8.358	8.359
213.0	8.317	8.317	8.318	8.319	8.318	8.316	8.316	8.317	8.317	8.316	8.316
396.0	8.252	8.255	8.255	8.257	8.255	8.252	8.255	8.255	8.253	8.252	8.252
488.0	8.234	8.234	8.242	8.236	8.237	8.232	8.233	8.233	8.233	8.232	8.233
579.0	8.198	8.199	8.198	8.199	8.201	8.196	8.198	8.201	8.198	8.199	8.198
671.0	8.160	8.161	8.158	8.166	8.158	8.154	8.159	8.158	8.158	8.158	8.159
853.0	8.095	8.098	8.098	8.099	8.100	8.099	8.099	8.100	8.099	8.100	8.098
945.0	8.071	8.065	8.066	8.065	8.066	8.065	8.066	8.066	8.066	8.079	8.069
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.032	8.029	8.029	8.029	8.028	8.030	8.028	8.027	8.027	8.026	8.026
1082.0	8.006	8.005	8.008	8.006	8.007	8.005	8.006	8.008	8.006	8.006	8.006
1128.0	7.986	7.986	7.988	7.986	7.986	7.983	7.988	7.985	7.987	7.987	7.987
1219.0	7.948	7.948	7.947	7.949	7.950	7.948	7.949	7.947	7.947	7.946	7.946
1311.0	7.889	7.888	7.889	7.887	7.890	7.886	7.886	7.886	7.886	7.882	7.884

RECORD TIME = 1559

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.393	8.393	8.393	8.393	8.392
122.0	8.349	8.352	8.352	8.353	8.353	8.350	8.354	8.359	8.355	8.357	8.357
213.0	8.317	8.317	8.318	8.318	8.317	8.315	8.315	8.315	8.315	8.314	8.315
396.0	8.250	8.254	8.254	8.256	8.254	8.251	8.253	8.254	8.252	8.251	8.251
488.0	8.233	8.232	8.240	8.235	8.235	8.230	8.232	8.232	8.232	8.230	8.231
579.0	8.197	8.198	8.197	8.198	8.200	8.195	8.197	8.200	8.196	8.197	8.197
671.0	8.159	8.160	8.157	8.165	8.157	8.153	8.157	8.156	8.156	8.155	8.156
853.0	8.094	8.097	8.096	8.098	8.099	8.097	8.098	8.098	8.098	8.098	8.097
945.0	8.070	8.064	8.064	8.064	8.065	8.064	8.065	8.065	8.065	8.078	8.069
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.031	8.029	8.028	8.028	8.028	8.029	8.028	8.026	8.026	8.025	8.026
1082.0	8.005	8.005	8.008	8.006	8.006	8.004	8.006	8.008	8.005	8.005	8.005
1128.0	7.985	7.985	7.987	7.985	7.986	7.983	7.988	7.985	7.987	7.986	7.986
1219.0	7.947	7.947	7.947	7.948	7.950	7.947	7.949	7.947	7.947	7.946	7.946
1311.0	7.888	7.887	7.889	7.887	7.890	7.886	7.887	7.887	7.887	7.884	7.885

TABLE 51.--CONTINUED.

RECORD TIME = 1601

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.392	8.392	8.392	8.393	8.391	8.392	8.392	8.392	8.392	8.392
122.0	8.349	8.351	8.352	8.353	8.353	8.351	8.353	8.358	8.354	8.356	8.356
213.0	8.316	8.316	8.316	8.317	8.316	8.314	8.314	8.314	8.315	8.314	8.314
396.0	8.249	8.253	8.253	8.255	8.253	8.250	8.252	8.252	8.251	8.249	8.249
488.0	8.232	8.232	8.239	8.234	8.234	8.229	8.230	8.230	8.230	8.229	8.229
579.0	8.196	8.197	8.195	8.196	8.198	8.193	8.195	8.197	8.194	8.195	8.194
671.0	8.158	8.158	8.155	8.163	8.155	8.151	8.155	8.154	8.154	8.154	8.155
853.0	8.092	8.095	8.095	8.097	8.097	8.096	8.096	8.097	8.097	8.098	8.095
945.0	8.068	8.063	8.063	8.062	8.064	8.063	8.064	8.064	8.064	8.077	8.068
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.030	8.028	8.028	8.027	8.028	8.028	8.027	8.025	8.025	8.024	8.024
1082.0	8.004	8.004	8.007	8.005	8.006	8.003	8.005	8.007	8.004	8.004	8.004
1128.0	7.985	7.984	7.987	7.985	7.986	7.983	7.987	7.984	7.986	7.985	7.985
1219.0	7.947	7.947	7.946	7.948	7.949	7.948	7.948	7.946	7.947	7.946	7.945
1311.0	7.889	7.888	7.890	7.888	7.890	7.887	7.887	7.888	7.887	7.884	7.886

RECORD TIME = 1603

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.391	8.392	8.392	8.391	8.392	8.391
122.0	8.348	8.351	8.351	8.352	8.352	8.350	8.352	8.357	8.354	8.355	8.356
213.0	8.315	8.315	8.315	8.316	8.315	8.314	8.313	8.314	8.314	8.313	8.313
396.0	8.248	8.251	8.251	8.253	8.252	8.249	8.251	8.251	8.250	8.249	8.248
488.0	8.229	8.229	8.237	8.232	8.233	8.228	8.229	8.229	8.229	8.228	8.228
579.0	8.194	8.196	8.194	8.195	8.197	8.192	8.194	8.197	8.193	8.194	8.193
671.0	8.156	8.156	8.154	8.162	8.154	8.150	8.154	8.153	8.153	8.153	8.154
853.0	8.091	8.095	8.094	8.096	8.096	8.094	8.095	8.094	8.095	8.096	8.093
945.0	8.067	8.061	8.062	8.062	8.063	8.063	8.064	8.063	8.064	8.077	8.067
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.028	8.026	8.026	8.026	8.026	8.027	8.026	8.024	8.024	8.024	8.023
1082.0	8.003	8.003	8.006	8.004	8.004	8.002	8.004	8.006	8.004	8.003	8.003
1128.0	7.983	7.983	7.986	7.984	7.984	7.982	7.986	7.983	7.985	7.985	7.985
1219.0	7.946	7.946	7.946	7.947	7.949	7.947	7.948	7.946	7.946	7.945	7.945
1311.0	7.889	7.887	7.889	7.888	7.890	7.887	7.887	7.888	7.887	7.884	7.886

TABLE 51.--CONTINUED.

RECORD TIME = 1605

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.388	8.392	8.391	8.391	8.392	8.390	8.391	8.391	8.391	8.391	8.391
122.0	8.348	8.350	8.350	8.351	8.351	8.348	8.351	8.356	8.353	8.355	8.356
213.0	8.314	8.314	8.315	8.316	8.314	8.313	8.313	8.313	8.314	8.311	8.312
396.0	8.246	8.251	8.251	8.252	8.251	8.247	8.250	8.250	8.248	8.247	8.247
488.0	8.228	8.229	8.237	8.231	8.232	8.227	8.228	8.228	8.228	8.225	8.226
579.0	8.193	8.194	8.193	8.194	8.196	8.190	8.193	8.195	8.192	8.193	8.192
671.0	8.155	8.156	8.153	8.161	8.153	8.148	8.153	8.152	8.152	8.151	8.152
853.0	8.090	8.093	8.092	8.094	8.094	8.093	8.093	8.094	8.094	8.095	8.093
945.0	8.066	8.061	8.061	8.060	8.062	8.060	8.061	8.061	8.062	8.075	8.065
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.028	8.025	8.025	8.025	8.025	8.026	8.025	8.023	8.023	8.023	8.023
1082.0	8.002	8.002	8.005	8.003	8.004	8.001	8.003	8.005	8.002	8.002	8.002
1128.0	7.983	7.983	7.985	7.983	7.984	7.980	7.986	7.983	7.985	7.984	7.984
1219.0	7.946	7.946	7.946	7.947	7.949	7.947	7.948	7.946	7.946	7.945	7.944
1311.0	7.890	7.889	7.890	7.888	7.891	7.887	7.888	7.888	7.888	7.884	7.886

RECORD TIME = 1607

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.387	8.391	8.390	8.391	8.392	8.390	8.392	8.392	8.391	8.392	8.391
122.0	8.347	8.350	8.350	8.351	8.350	8.348	8.351	8.356	8.353	8.354	8.355
213.0	8.313	8.313	8.314	8.315	8.314	8.312	8.312	8.312	8.312	8.312	8.311
396.0	8.246	8.249	8.249	8.251	8.249	8.246	8.248	8.249	8.247	8.246	8.246
488.0	8.226	8.227	8.235	8.230	8.230	8.225	8.226	8.226	8.227	8.225	8.226
579.0	8.190	8.192	8.190	8.191	8.194	8.189	8.191	8.194	8.192	8.193	8.191
671.0	8.152	8.153	8.151	8.160	8.152	8.149	8.154	8.154	8.151	8.150	8.151
853.0	8.089	8.092	8.092	8.093	8.094	8.092	8.093	8.093	8.093	8.094	8.091
945.0	8.065	8.059	8.059	8.059	8.060	8.060	8.060	8.060	8.061	8.074	8.064
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.027	8.024	8.024	8.024	8.024	8.024	8.023	8.022	8.022	8.022	8.022
1082.0	8.001	8.001	8.004	8.002	8.002	8.001	8.002	8.004	8.002	8.002	8.002
1128.0	7.983	7.982	7.984	7.982	7.983	7.980	7.985	7.982	7.984	7.983	7.984
1219.0	7.946	7.946	7.945	7.947	7.948	7.946	7.947	7.945	7.946	7.944	7.944
1311.0	7.888	7.886	7.889	7.886	7.889	7.886	7.886	7.886	7.886	7.882	7.884

TABLE 51.--CONTINUED.

RECORD TIME = 1609

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.387	8.391	8.390	8.390	8.391	8.390	8.391	8.391	8.391	8.392	8.392
122.0	8.346	8.348	8.348	8.350	8.350	8.348	8.351	8.356	8.353	8.355	8.356
213.0	8.312	8.313	8.314	8.315	8.313	8.312	8.311	8.311	8.312	8.310	8.311
396.0	8.244	8.248	8.248	8.250	8.248	8.245	8.247	8.248	8.246	8.245	8.245
488.0	8.226	8.226	8.234	8.229	8.230	8.225	8.225	8.225	8.225	8.224	8.225
579.0	8.191	8.192	8.190	8.191	8.193	8.187	8.190	8.192	8.189	8.190	8.190
671.0	8.152	8.153	8.150	8.158	8.150	8.146	8.151	8.149	8.149	8.149	8.150
853.0	8.087	8.090	8.090	8.091	8.092	8.091	8.091	8.092	8.092	8.092	8.090
945.0	8.064	8.059	8.058	8.058	8.059	8.058	8.059	8.059	8.060	8.073	8.063
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.026	8.023	8.023	8.023	8.023	8.023	8.022	8.021	8.021	8.020	8.020
1082.0	8.001	8.000	8.003	8.001	8.002	7.999	8.001	8.003	8.000	8.000	8.001
1128.0	7.981	7.981	7.983	7.981	7.982	7.979	7.984	7.981	7.983	7.982	7.982
1219.0	7.945	7.945	7.945	7.946	7.948	7.946	7.947	7.945	7.945	7.944	7.943
1311.0	7.888	7.887	7.889	7.887	7.890	7.886	7.887	7.888	7.887	7.884	7.886

RECORD TIME = 1611

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.387	8.391	8.390	8.390	8.391	8.390	8.391	8.391	8.391	8.391	8.390
122.0	8.346	8.348	8.349	8.350	8.350	8.348	8.350	8.355	8.352	8.354	8.355
213.0	8.312	8.312	8.312	8.313	8.312	8.311	8.310	8.311	8.311	8.311	8.311
396.0	8.243	8.247	8.247	8.249	8.247	8.244	8.246	8.247	8.245	8.244	8.244
488.0	8.224	8.224	8.233	8.228	8.228	8.224	8.225	8.225	8.224	8.223	8.224
579.0	8.188	8.190	8.189	8.190	8.192	8.187	8.189	8.192	8.189	8.189	8.190
671.0	8.150	8.151	8.149	8.157	8.149	8.144	8.149	8.148	8.148	8.148	8.149
853.0	8.086	8.089	8.089	8.090	8.091	8.090	8.090	8.091	8.091	8.091	8.089
945.0	8.063	8.057	8.057	8.056	8.058	8.057	8.058	8.058	8.058	8.071	8.061
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.025	8.023	8.022	8.023	8.023	8.023	8.021	8.020	8.020	8.019	8.019
1082.0	8.000	7.999	8.002	8.000	8.001	7.999	8.000	8.002	7.999	7.999	8.000
1128.0	7.981	7.981	7.983	7.981	7.982	7.979	7.983	7.980	7.982	7.981	7.981
1219.0	7.945	7.945	7.944	7.946	7.948	7.946	7.946	7.944	7.944	7.944	7.943
1311.0	7.889	7.888	7.890	7.888	7.891	7.887	7.888	7.888	7.888	7.884	7.886

TABLE 51.--CONTINUED.

RECORD TIME = 1613

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.308	8.391	8.390	8.391	8.391	8.390	8.390	8.391	8.390	8.390	8.390
122.0	8.346	8.348	8.349	8.350	8.350	8.348	8.351	8.355	8.351	8.353	8.354
213.0	8.312	8.312	8.313	8.313	8.312	8.310	8.310	8.311	8.311	8.309	8.309
396.0	8.243	8.247	8.246	8.248	8.245	8.243	8.245	8.246	8.244	8.243	8.243
488.0	8.224	8.224	8.232	8.227	8.227	8.223	8.223	8.223	8.222	8.222	8.223
579.0	8.188	8.190	8.188	8.189	8.191	8.185	8.188	8.190	8.187	8.188	8.188
671.0	8.149	8.150	8.148	8.156	8.149	8.143	8.148	8.147	8.146	8.146	8.147
853.0	8.085	8.087	8.087	8.089	8.089	8.088	8.088	8.090	8.089	8.090	8.088
945.0	8.061	8.055	8.056	8.055	8.057	8.056	8.057	8.057	8.058	8.071	8.061
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.023	8.021	8.021	8.021	8.021	8.022	8.021	8.019	8.020	8.019	8.019
1082.0	7.998	7.998	8.001	7.999	8.000	7.997	7.999	8.001	7.999	7.998	7.999
1128.0	7.979	7.979	7.981	7.980	7.980	7.977	7.982	7.979	7.981	7.981	7.981
1219.0	7.944	7.944	7.943	7.945	7.947	7.945	7.946	7.944	7.944	7.943	7.943
1311.0	7.889	7.888	7.890	7.888	7.891	7.887	7.888	7.888	7.888	7.885	7.887

RECORD TIME = 1615

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.387	8.391	8.390	8.390	8.391	8.390	8.391	8.391	8.390	8.391	8.390
122.0	8.345	8.348	8.348	8.350	8.349	8.346	8.350	8.355	8.351	8.353	8.353
213.0	8.312	8.312	8.312	8.313	8.311	8.310	8.310	8.310	8.310	8.308	8.309
396.0	8.242	8.246	8.246	8.247	8.245	8.242	8.244	8.245	8.243	8.242	8.241
488.0	8.224	8.223	8.231	8.226	8.227	8.222	8.222	8.222	8.222	8.220	8.221
579.0	8.188	8.189	8.187	8.188	8.190	8.185	8.187	8.189	8.186	8.187	8.186
671.0	8.149	8.149	8.147	8.155	8.147	8.142	8.147	8.146	8.146	8.146	8.146
853.0	8.084	8.087	8.085	8.088	8.088	8.087	8.087	8.088	8.088	8.088	8.086
945.0	8.060	8.054	8.055	8.054	8.055	8.055	8.056	8.056	8.056	8.069	8.059
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.023	8.020	8.020	8.020	8.020	8.020	8.019	8.018	8.018	8.017	8.017
1082.0	7.997	7.997	8.000	7.998	7.999	7.997	7.998	8.000	7.998	7.998	7.998
1128.0	7.979	7.978	7.981	7.979	7.979	7.976	7.982	7.979	7.981	7.980	7.980
1219.0	7.943	7.943	7.943	7.944	7.945	7.944	7.945	7.943	7.943	7.942	7.942
1311.0	7.889	7.888	7.890	7.888	7.891	7.887	7.888	7.888	7.888	7.884	7.886

TABLE 51.--CONTINUED.

RECORD TIME = 1617

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.387	8.391	8.390	8.390	8.390	8.389	8.390	8.390	8.390	8.390	8.389
122.0	8.345	8.347	8.347	8.349	8.349	8.347	8.350	8.354	8.351	8.352	8.353
213.0	8.311	8.311	8.311	8.312	8.311	8.309	8.309	8.309	8.309	8.309	8.308
396.0	8.240	8.244	8.244	8.246	8.244	8.241	8.243	8.244	8.242	8.242	8.241
488.0	8.222	8.221	8.230	8.225	8.225	8.221	8.222	8.222	8.222	8.220	8.221
579.0	8.186	8.187	8.186	8.188	8.189	8.184	8.186	8.189	8.186	8.187	8.186
671.0	8.147	8.148	8.146	8.154	8.146	8.142	8.146	8.145	8.144	8.144	8.144
853.0	8.083	8.086	8.085	8.087	8.087	8.085	8.087	8.088	8.087	8.088	8.086
945.0	8.050	8.054	8.054	8.053	8.054	8.053	8.054	8.054	8.055	8.068	8.059
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.022	8.019	8.019	8.019	8.019	8.018	8.018	8.017	8.017	8.016	8.017
1082.0	7.997	7.996	7.999	7.997	7.998	7.995	7.997	7.999	7.997	7.997	7.997
1128.0	7.978	7.978	7.980	7.978	7.978	7.976	7.980	7.977	7.979	7.979	7.979
1219.0	7.943	7.943	7.942	7.944	7.946	7.943	7.945	7.943	7.943	7.942	7.941
1311.0	7.889	7.888	7.890	7.888	7.891	7.887	7.888	7.888	7.888	7.885	7.886

RECORD TIME = 1619

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.386	8.390	8.389	8.390	8.390	8.389	8.390	8.390	8.390	8.390	8.389
122.0	8.345	8.347	8.347	8.349	8.349	8.346	8.349	8.354	8.350	8.351	8.353
213.0	8.310	8.310	8.311	8.312	8.310	8.309	8.309	8.309	8.309	8.308	8.308
396.0	8.240	8.244	8.244	8.246	8.244	8.241	8.243	8.243	8.241	8.240	8.240
488.0	8.222	8.221	8.230	8.224	8.225	8.220	8.221	8.220	8.220	8.218	8.219
579.0	8.186	8.187	8.186	8.186	8.189	8.182	8.185	8.188	8.184	8.185	8.184
671.0	8.146	8.147	8.144	8.152	8.144	8.140	8.144	8.144	8.143	8.143	8.144
853.0	8.081	8.084	8.084	8.086	8.086	8.085	8.086	8.087	8.086	8.087	8.084
945.0	8.058	8.052	8.052	8.052	8.053	8.053	8.054	8.053	8.054	8.067	8.057
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.021	8.019	8.018	8.018	8.018	8.018	8.018	8.016	8.016	8.015	8.016
1082.0	7.996	7.995	7.998	7.997	7.997	7.995	7.996	7.998	7.996	7.995	7.996
1128.0	7.977	7.977	7.979	7.977	7.977	7.975	7.979	7.977	7.978	7.978	7.978
1219.0	7.942	7.942	7.941	7.943	7.945	7.943	7.944	7.942	7.942	7.941	7.941
1311.0	7.889	7.888	7.890	7.888	7.891	7.887	7.888	7.888	7.888	7.885	7.887

TABLE 51.--CONTINUED.

RECORD TIME = 1621

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.386	8.389	8.388	8.389	8.390	8.389	8.391	8.390	8.390	8.390	8.390
122.0	8.343	8.346	8.346	8.348	8.348	8.346	8.349	8.354	8.351	8.352	8.354
213.0	8.309	8.309	8.310	8.311	8.310	8.309	8.309	8.309	8.309	8.308	8.308
396.0	8.239	8.243	8.243	8.245	8.243	8.240	8.242	8.242	8.241	8.240	8.240
488.0	8.220	8.221	8.228	8.223	8.224	8.219	8.220	8.220	8.220	8.218	8.219
579.0	8.185	8.186	8.184	8.185	8.188	8.182	8.184	8.186	8.183	8.184	8.183
671.0	8.145	8.146	8.143	8.151	8.144	8.139	8.144	8.143	8.142	8.142	8.143
853.0	8.081	8.084	8.083	8.085	8.085	8.084	8.085	8.085	8.085	8.085	8.083
945.0	8.057	8.051	8.052	8.051	8.052	8.052	8.052	8.052	8.053	8.066	8.056
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.020	8.017	8.017	8.017	8.017	8.018	8.017	8.015	8.015	8.014	8.015
1082.0	7.995	7.994	7.997	7.996	7.996	7.995	7.996	7.998	7.995	7.995	7.995
1128.0	7.977	7.976	7.979	7.976	7.977	7.974	7.979	7.976	7.978	7.977	7.977
1219.0	7.942	7.942	7.941	7.943	7.944	7.943	7.943	7.941	7.942	7.941	7.940
1311.0	7.888	7.887	7.890	7.888	7.891	7.887	7.888	7.888	7.887	7.884	7.886

RECORD TIME = 1623

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.386	8.390	8.389	8.389	8.390	8.389	8.390	8.389	8.389	8.390	8.389
122.0	8.344	8.346	8.346	8.348	8.348	8.345	8.348	8.353	8.350	8.352	8.353
213.0	8.309	8.309	8.310	8.310	8.309	8.307	8.308	8.308	8.308	8.306	8.308
396.0	8.238	8.242	8.242	8.244	8.242	8.239	8.242	8.242	8.240	8.239	8.239
488.0	8.220	8.219	8.227	8.222	8.223	8.218	8.219	8.219	8.219	8.217	8.218
579.0	8.184	8.185	8.184	8.184	8.187	8.181	8.183	8.186	8.182	8.183	8.183
671.0	8.144	8.145	8.143	8.150	8.143	8.137	8.143	8.142	8.142	8.141	8.143
853.0	8.079	8.082	8.082	8.083	8.084	8.083	8.083	8.084	8.084	8.085	8.083
945.0	8.056	8.050	8.051	8.050	8.052	8.051	8.052	8.052	8.053	8.066	8.056
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.018	8.016	8.016	8.016	8.016	8.016	8.015	8.014	8.014	8.014	8.014
1082.0	7.994	7.993	7.996	7.995	7.995	7.994	7.995	7.996	7.994	7.994	7.994
1128.0	7.975	7.975	7.977	7.975	7.976	7.973	7.978	7.975	7.977	7.976	7.976
1219.0	7.941	7.941	7.940	7.941	7.943	7.941	7.942	7.940	7.941	7.940	7.939
1311.0	7.888	7.887	7.889	7.888	7.891	7.887	7.887	7.888	7.888	7.885	7.886

TABLE 51.--CONTINUED.

RECORD TIME = 1625

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.386	8.390	8.389	8.389	8.390	8.389	8.390	8.390	8.389	8.389	8.389
122.0	8.344	8.346	8.346	8.348	8.347	8.346	8.348	8.353	8.350	8.351	8.353
213.0	8.309	8.309	8.309	8.310	8.309	8.308	8.307	8.308	8.308	8.306	8.307
396.0	8.238	8.241	8.241	8.243	8.242	8.239	8.241	8.241	8.239	8.238	8.238
488.0	8.219	8.219	8.227	8.222	8.222	8.218	8.218	8.218	8.218	8.215	8.217
579.0	8.183	8.184	8.182	8.183	8.185	8.179	8.182	8.185	8.181	8.182	8.182
671.0	8.144	8.144	8.142	8.150	8.142	8.137	8.142	8.141	8.141	8.140	8.141
853.0	8.079	8.082	8.081	8.083	8.083	8.082	8.083	8.083	8.083	8.084	8.082
945.0	8.055	8.049	8.050	8.049	8.050	8.050	8.050	8.050	8.050	8.064	8.054
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.018	8.016	8.015	8.015	8.015	8.015	8.014	8.013	8.013	8.012	8.012
1082.0	7.993	7.993	7.996	7.994	7.994	7.992	7.993	7.996	7.993	7.993	7.993
1128.0	7.975	7.975	7.977	7.975	7.975	7.973	7.977	7.974	7.976	7.975	7.976
1219.0	7.940	7.941	7.940	7.941	7.943	7.941	7.942	7.940	7.940	7.939	7.938
1311.0	7.888	7.887	7.890	7.887	7.891	7.887	7.888	7.888	7.888	7.885	7.886

RECORD TIME = 1627

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.386	8.390	8.389	8.389	8.390	8.389	8.389	8.389	8.389	8.389	8.388
122.0	8.344	8.346	8.346	8.348	8.347	8.345	8.348	8.353	8.350	8.351	8.352
213.0	8.309	8.309	8.309	8.310	8.309	8.307	8.307	8.308	8.308	8.306	8.306
396.0	8.237	8.241	8.241	8.242	8.241	8.238	8.240	8.240	8.238	8.237	8.237
488.0	8.218	8.218	8.226	8.221	8.221	8.216	8.217	8.217	8.217	8.216	8.216
579.0	8.182	8.183	8.181	8.183	8.185	8.179	8.182	8.184	8.181	8.182	8.181
671.0	8.142	8.143	8.140	8.149	8.141	8.137	8.141	8.140	8.140	8.140	8.140
853.0	8.077	8.080	8.080	8.081	8.082	8.080	8.081	8.082	8.082	8.083	8.081
945.0	8.054	8.048	8.049	8.048	8.049	8.049	8.050	8.050	8.050	8.064	8.054
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.017	8.015	8.015	8.014	8.014	8.014	8.014	8.012	8.013	8.012	8.012
1082.0	7.992	7.992	7.995	7.993	7.994	7.990	7.993	7.995	7.992	7.992	7.993
1128.0	7.974	7.974	7.976	7.974	7.974	7.972	7.976	7.974	7.975	7.974	7.974
1219.0	7.939	7.940	7.939	7.941	7.942	7.941	7.942	7.940	7.940	7.939	7.938
1311.0	7.888	7.887	7.889	7.887	7.890	7.887	7.887	7.888	7.888	7.884	7.886

TABLE 51.--CONTINUED.

RECORD TIME = 1629

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.386	8.390	8.389	8.389	8.390	8.388	8.389	8.389	8.389	8.389	8.389
122.0	8.344	8.346	8.347	8.348	8.347	8.345	8.348	8.353	8.349	8.351	8.352
213.0	8.309	8.309	8.309	8.310	8.309	8.306	8.307	8.307	8.307	8.305	8.306
396.0	8.237	8.241	8.241	8.242	8.240	8.237	8.239	8.240	8.238	8.237	8.236
488.0	8.217	8.217	8.225	8.220	8.220	8.216	8.217	8.216	8.216	8.215	8.215
579.0	8.182	8.183	8.182	8.182	8.184	8.177	8.180	8.183	8.179	8.180	8.180
671.0	8.141	8.142	8.140	8.148	8.140	8.135	8.140	8.139	8.139	8.139	8.139
853.0	8.076	8.079	8.079	8.080	8.081	8.080	8.080	8.081	8.081	8.081	8.080
945.0	8.053	8.047	8.048	8.047	8.049	8.048	8.049	8.049	8.049	8.062	8.052
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.015	8.013	8.013	8.013	8.013	8.014	8.013	8.012	8.012	8.011	8.011
1082.0	7.991	7.990	7.993	7.991	7.992	7.990	7.992	7.994	7.991	7.992	7.992
1128.0	7.973	7.972	7.975	7.973	7.973	7.970	7.975	7.972	7.974	7.974	7.974
1219.0	7.940	7.940	7.939	7.940	7.941	7.940	7.941	7.939	7.939	7.938	7.938
1311.0	7.888	7.887	7.889	7.887	7.890	7.886	7.887	7.887	7.887	7.884	7.885

RECORD TIME = 1631

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.389	8.388	8.389	8.389	8.388	8.389	8.389	8.389	8.389	8.388
122.0	8.343	8.345	8.345	8.347	8.347	8.344	8.348	8.352	8.349	8.351	8.352
213.0	8.308	8.308	8.309	8.310	8.309	8.307	8.307	8.307	8.307	8.305	8.306
396.0	8.236	8.240	8.240	8.242	8.240	8.237	8.239	8.239	8.237	8.237	8.236
488.0	8.217	8.217	8.225	8.219	8.220	8.215	8.216	8.216	8.216	8.215	8.215
579.0	8.181	8.182	8.180	8.180	8.183	8.177	8.180	8.182	8.179	8.180	8.179
671.0	8.141	8.141	8.139	8.147	8.139	8.135	8.139	8.139	8.138	8.137	8.139
853.0	8.076	8.078	8.078	8.080	8.080	8.079	8.079	8.080	8.080	8.080	8.078
945.0	8.053	8.047	8.047	8.046	8.048	8.047	8.048	8.047	8.048	8.061	8.051
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.016	8.013	8.013	8.012	8.012	8.013	8.011	8.010	8.010	8.009	8.009
1082.0	7.991	7.990	7.993	7.991	7.991	7.990	7.991	7.992	7.990	7.990	7.990
1128.0	7.972	7.972	7.974	7.973	7.973	7.970	7.974	7.972	7.973	7.973	7.973
1219.0	7.939	7.939	7.938	7.940	7.941	7.940	7.940	7.938	7.938	7.937	7.937
1311.0	7.888	7.887	7.889	7.888	7.891	7.887	7.888	7.888	7.888	7.884	7.886

TABLE 51.--CONTINUED.

RECORD TIME = 1633

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.386	8.389	8.388	8.388	8.389	8.388	8.389	8.388	8.389	8.389	8.388
122.0	8.343	8.345	8.345	8.347	8.346	8.343	8.347	8.351	8.349	8.350	8.352
213.0	8.308	8.308	8.308	8.309	8.308	8.306	8.306	8.307	8.307	8.306	8.306
396.0	8.236	8.239	8.239	8.241	8.239	8.236	8.239	8.239	8.237	8.236	8.235
488.0	8.216	8.216	8.224	8.219	8.219	8.214	8.215	8.215	8.215	8.214	8.214
579.0	8.179	8.181	8.179	8.180	8.182	8.175	8.179	8.182	8.178	8.179	8.179
671.0	8.140	8.141	8.138	8.146	8.139	8.135	8.139	8.138	8.137	8.137	8.138
853.0	8.075	8.078	8.078	8.079	8.079	8.078	8.079	8.079	8.079	8.079	8.077
945.0	8.051	8.046	8.046	8.045	8.047	8.046	8.047	8.047	8.047	8.060	8.050
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.015	8.012	8.012	8.012	8.012	8.012	8.011	8.009	8.009	8.009	8.009
1082.0	7.989	7.989	7.992	7.990	7.991	7.988	7.991	7.992	7.990	7.989	7.989
1128.0	7.972	7.972	7.974	7.972	7.972	7.969	7.974	7.971	7.973	7.972	7.972
1219.0	7.938	7.938	7.937	7.939	7.941	7.939	7.940	7.938	7.938	7.936	7.937
1311.0	7.888	7.887	7.890	7.888	7.891	7.887	7.888	7.888	7.888	7.885	7.886

RECORD TIME = 1635

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.389	8.388	8.388	8.389	8.388	8.389	8.389	8.389	8.389	8.389
122.0	8.343	8.345	8.345	8.347	8.347	8.345	8.347	8.351	8.349	8.350	8.351
213.0	8.308	8.308	8.308	8.309	8.308	8.306	8.306	8.306	8.306	8.304	8.305
396.0	8.235	8.239	8.239	8.240	8.238	8.236	8.238	8.238	8.236	8.235	8.236
488.0	8.215	8.216	8.223	8.218	8.219	8.214	8.221	8.215	8.215	8.214	8.214
579.0	8.179	8.180	8.178	8.179	8.181	8.175	8.178	8.181	8.177	8.179	8.178
671.0	8.139	8.139	8.137	8.145	8.137	8.133	8.137	8.137	8.137	8.135	8.137
853.0	8.074	8.077	8.076	8.078	8.078	8.077	8.078	8.079	8.079	8.080	8.077
945.0	8.050	8.044	8.045	8.045	8.046	8.045	8.046	8.046	8.047	8.060	8.050
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.013	8.011	8.011	8.011	8.011	8.012	8.011	8.009	8.009	8.009	8.009
1082.0	7.989	7.988	7.992	7.990	7.990	7.989	7.990	7.991	7.989	7.989	7.989
1128.0	7.971	7.970	7.973	7.971	7.971	7.968	7.973	7.970	7.972	7.971	7.971
1219.0	7.937	7.937	7.937	7.938	7.940	7.938	7.939	7.937	7.937	7.936	7.936
1311.0	7.888	7.887	7.890	7.888	7.891	7.887	7.888	7.888	7.888	7.884	7.886

TABLE 51.--CONTINUED.

RECORD TIME = 1637

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.389	8.388	8.389	8.389	8.388	8.389	8.388	8.388	8.389	8.388
122.0	8.342	8.345	8.345	8.347	8.347	8.344	8.347	8.351	8.349	8.350	8.352
213.0	8.308	8.308	8.308	8.309	8.307	8.306	8.305	8.306	8.306	8.305	8.305
396.0	8.235	8.239	8.238	8.240	8.238	8.235	8.237	8.238	8.236	8.235	8.235
488.0	8.215	8.215	8.223	8.216	8.218	8.213	8.214	8.214	8.214	8.213	8.214
579.0	8.178	8.179	8.178	8.179	8.181	8.175	8.178	8.180	8.177	8.179	8.177
671.0	8.138	8.139	8.137	8.145	8.137	8.132	8.137	8.136	8.136	8.136	8.136
853.0	8.073	8.076	8.076	8.077	8.078	8.077	8.077	8.077	8.077	8.078	8.076
945.0	8.050	8.044	8.044	8.044	8.045	8.044	8.045	8.045	8.045	8.059	8.049
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.013	8.010	8.010	8.010	8.010	8.010	8.009	8.008	8.008	8.007	8.007
1082.0	7.988	7.987	7.991	7.989	7.989	7.987	7.989	7.990	7.988	7.988	7.987
1128.0	7.970	7.970	7.972	7.970	7.970	7.968	7.972	7.969	7.971	7.971	7.971
1219.0	7.937	7.937	7.936	7.938	7.939	7.938	7.939	7.936	7.936	7.935	7.935
1311.0	7.888	7.887	7.890	7.888	7.891	7.887	7.888	7.889	7.888	7.885	7.886

RECORD TIME = 1639

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.389	8.387	8.388	8.389	8.388	8.388	8.388	8.388	8.389	8.389
122.0	8.342	8.344	8.345	8.346	8.345	8.343	8.347	8.351	8.349	8.350	8.352
213.0	8.307	8.307	8.308	8.309	8.307	8.305	8.306	8.306	8.306	8.305	8.305
396.0	8.235	8.238	8.238	8.240	8.238	8.235	8.237	8.237	8.236	8.235	8.234
488.0	8.214	8.214	8.222	8.217	8.218	8.213	8.214	8.214	8.213	8.212	8.213
579.0	8.178	8.179	8.177	8.178	8.181	8.174	8.178	8.180	8.176	8.177	8.176
671.0	8.138	8.138	8.136	8.144	8.137	8.132	8.137	8.136	8.135	8.135	8.135
853.0	8.072	8.075	8.075	8.076	8.077	8.075	8.076	8.077	8.076	8.077	8.075
945.0	8.048	8.043	8.043	8.043	8.044	8.044	8.044	8.044	8.045	8.057	8.048
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.012	8.010	8.009	8.009	8.009	8.010	8.009	8.007	8.007	8.007	8.007
1082.0	7.987	7.987	7.990	7.988	7.989	7.986	7.989	7.990	7.987	7.987	7.988
1128.0	7.969	7.969	7.971	7.969	7.970	7.967	7.972	7.969	7.971	7.970	7.970
1219.0	7.936	7.936	7.935	7.937	7.939	7.937	7.938	7.936	7.936	7.935	7.934
1311.0	7.888	7.887	7.889	7.888	7.891	7.887	7.887	7.888	7.888	7.885	7.886

TABLE 51.--CONTINUED.

RECORD TIME = 1641

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.389	8.388	8.389	8.389	8.388	8.388	8.388	8.388	8.388	8.387
122.0	8.342	8.345	8.345	8.347	8.345	8.344	8.347	8.351	8.348	8.350	8.351
213.0	8.307	8.307	8.307	8.308	8.307	8.305	8.305	8.306	8.306	8.304	8.305
396.0	8.234	8.237	8.237	8.239	8.237	8.234	8.237	8.237	8.235	8.234	8.234
488.0	8.214	8.214	8.222	8.217	8.218	8.213	8.214	8.213	8.213	8.212	8.212
579.0	8.177	8.178	8.177	8.178	8.180	8.173	8.177	8.179	8.176	8.176	8.176
671.0	8.137	8.138	8.136	8.144	8.136	8.132	8.136	8.135	8.134	8.134	8.135
853.0	8.072	8.074	8.074	8.076	8.076	8.074	8.075	8.076	8.075	8.075	8.074
945.0	8.048	8.042	8.043	8.042	8.043	8.043	8.043	8.043	8.044	8.057	8.047
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.011	8.009	8.008	8.008	8.008	8.009	8.008	8.006	8.006	8.005	8.005
1082.0	7.986	7.986	7.989	7.987	7.988	7.986	7.987	7.989	7.987	7.987	7.986
1128.0	7.969	7.968	7.970	7.968	7.969	7.966	7.971	7.968	7.970	7.970	7.969
1219.0	7.936	7.936	7.935	7.937	7.939	7.937	7.938	7.936	7.936	7.935	7.934
1311.0	7.889	7.888	7.890	7.888	7.891	7.887	7.888	7.888	7.888	7.885	7.886

RECORD TIME = 1643

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.389	8.387	8.388	8.388	8.387	8.388	8.388	8.388	8.389	8.388
122.0	8.342	8.344	8.344	8.346	8.345	8.343	8.346	8.350	8.348	8.350	8.351
213.0	8.307	8.307	8.307	8.308	8.307	8.305	8.305	8.305	8.305	8.305	8.305
396.0	8.234	8.237	8.237	8.239	8.237	8.234	8.236	8.236	8.235	8.234	8.234
488.0	8.214	8.214	8.221	8.216	8.217	8.212	8.213	8.213	8.213	8.211	8.212
579.0	8.177	8.178	8.176	8.177	8.179	8.173	8.176	8.179	8.175	8.177	8.176
671.0	8.137	8.138	8.135	8.143	8.135	8.131	8.135	8.134	8.134	8.134	8.134
853.0	8.071	8.074	8.073	8.075	8.075	8.074	8.075	8.075	8.075	8.075	8.074
945.0	8.047	8.042	8.042	8.041	8.043	8.042	8.043	8.042	8.043	8.055	8.046
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.010	8.008	8.007	8.007	8.007	8.008	8.007	8.005	8.006	8.005	8.006
1082.0	7.985	7.985	7.988	7.986	7.987	7.984	7.986	7.988	7.986	7.986	7.986
1128.0	7.968	7.968	7.971	7.968	7.968	7.966	7.970	7.968	7.969	7.969	7.969
1219.0	7.935	7.935	7.934	7.936	7.938	7.936	7.937	7.936	7.936	7.935	7.934
1311.0	7.889	7.888	7.890	7.888	7.891	7.887	7.888	7.889	7.889	7.885	7.887

TABLE 51.--CONTINUED.

RECORD TIME = 1645

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.389	8.388	8.388	8.388	8.387	8.388	8.388	8.388	8.388	8.388
122.0	8.342	8.345	8.344	8.346	8.345	8.343	8.346	8.350	8.348	8.349	8.351
213.0	8.307	8.307	8.307	8.308	8.306	8.305	8.305	8.305	8.305	8.304	8.304
396.0	8.233	8.237	8.237	8.238	8.237	8.233	8.236	8.236	8.234	8.234	8.233
488.0	8.214	8.214	8.222	8.217	8.217	8.212	8.213	8.213	8.212	8.211	8.211
579.0	8.177	8.177	8.176	8.177	8.179	8.173	8.176	8.178	8.175	8.176	8.175
671.0	8.137	8.137	8.135	8.143	8.135	8.131	8.135	8.134	8.133	8.133	8.133
853.0	8.070	8.073	8.072	8.074	8.075	8.073	8.074	8.074	8.074	8.074	8.073
945.0	8.046	8.041	8.041	8.041	8.042	8.041	8.042	8.042	8.042	8.055	8.045
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.007	8.006	8.006	8.006	8.007	8.006	8.005	8.005	8.005	8.005
1082.0	7.985	7.984	7.987	7.985	7.986	7.984	7.985	7.987	7.985	7.985	7.986
1128.0	7.967	7.967	7.969	7.967	7.968	7.965	7.970	7.967	7.969	7.969	7.968
1219.0	7.935	7.935	7.934	7.936	7.938	7.936	7.937	7.935	7.935	7.934	7.934
1311.0	7.888	7.887	7.890	7.888	7.891	7.888	7.888	7.889	7.889	7.885	7.887

RECORD TIME = 1647

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.389	8.388	8.388	8.389	8.387	8.388	8.388	8.388	8.388	8.387
122.0	8.342	8.345	8.345	8.346	8.345	8.343	8.346	8.350	8.347	8.349	8.350
213.0	8.307	8.307	8.307	8.308	8.307	8.305	8.304	8.305	8.305	8.304	8.304
396.0	8.233	8.237	8.237	8.238	8.237	8.234	8.236	8.236	8.234	8.233	8.232
488.0	8.213	8.213	8.221	8.215	8.216	8.212	8.212	8.212	8.211	8.210	8.211
579.0	8.176	8.177	8.175	8.176	8.178	8.172	8.175	8.178	8.174	8.175	8.175
671.0	8.136	8.137	8.134	8.142	8.134	8.129	8.134	8.133	8.133	8.132	8.133
853.0	8.069	8.072	8.071	8.073	8.073	8.072	8.073	8.074	8.073	8.074	8.072
945.0	8.046	8.040	8.040	8.040	8.041	8.041	8.041	8.041	8.042	8.054	8.045
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.007	8.006	8.006	8.006	8.006	8.005	8.004	8.004	8.003	8.003
1082.0	7.984	7.984	7.987	7.985	7.986	7.983	7.985	7.987	7.984	7.984	7.984
1128.0	7.967	7.966	7.968	7.966	7.967	7.964	7.969	7.966	7.968	7.967	7.967
1219.0	7.935	7.935	7.934	7.936	7.937	7.935	7.936	7.934	7.934	7.933	7.933
1311.0	7.889	7.888	7.890	7.888	7.891	7.887	7.888	7.888	7.888	7.885	7.887

TABLE 51.--CONTINUED.

RECORD TIME = 1649

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.389	8.388	8.388	8.389	8.387	8.388	8.388	8.387	8.388	8.387
122.0	8.342	8.345	8.345	8.346	8.345	8.343	8.346	8.350	8.347	8.349	8.350
213.0	8.307	8.307	8.307	8.308	8.307	8.304	8.304	8.305	8.305	8.303	8.304
396.0	8.232	8.236	8.237	8.238	8.236	8.233	8.235	8.235	8.234	8.232	8.232
488.0	8.212	8.212	8.220	8.215	8.216	8.211	8.212	8.211	8.211	8.210	8.210
579.0	8.175	8.176	8.175	8.176	8.178	8.172	8.175	8.178	8.174	8.175	8.174
671.0	8.135	8.135	8.133	8.141	8.133	8.129	8.134	8.133	8.132	8.132	8.132
853.0	8.069	8.071	8.071	8.073	8.073	8.072	8.073	8.074	8.073	8.073	8.071
945.0	8.045	8.040	8.040	8.039	8.041	8.040	8.040	8.040	8.040	8.053	8.044
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.006	8.006	8.005	8.005	8.006	8.005	8.003	8.003	8.002	8.003
1082.0	7.984	7.983	7.986	7.984	7.985	7.982	7.984	7.986	7.984	7.983	7.984
1128.0	7.966	7.966	7.968	7.966	7.966	7.964	7.968	7.965	7.967	7.967	7.967
1219.0	7.934	7.934	7.933	7.935	7.937	7.935	7.936	7.934	7.934	7.933	7.932
1311.0	7.888	7.888	7.890	7.888	7.891	7.887	7.888	7.889	7.889	7.885	7.886

RECORD TIME = 1651

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.388	8.387	8.387	8.388	8.387	8.388	8.388	8.387	8.388	8.387
122.0	8.341	8.343	8.344	8.345	8.345	8.342	8.346	8.350	8.347	8.349	8.350
213.0	8.306	8.306	8.306	8.307	8.306	8.304	8.304	8.304	8.305	8.303	8.304
396.0	8.232	8.236	8.235	8.237	8.235	8.233	8.235	8.235	8.233	8.232	8.232
488.0	8.212	8.212	8.220	8.215	8.215	8.210	8.211	8.211	8.211	8.210	8.210
579.0	8.175	8.176	8.175	8.176	8.178	8.171	8.175	8.177	8.173	8.174	8.174
671.0	8.135	8.136	8.133	8.141	8.133	8.128	8.133	8.132	8.132	8.131	8.132
853.0	8.069	8.072	8.071	8.072	8.073	8.071	8.072	8.072	8.072	8.073	8.071
945.0	8.044	8.039	8.039	8.038	8.040	8.039	8.040	8.040	8.040	8.053	8.043
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.007	8.005	8.005	8.004	8.005	8.005	8.004	8.002	8.003	8.002	8.002
1082.0	7.983	7.982	7.985	7.984	7.984	7.982	7.984	7.985	7.983	7.983	7.983
1128.0	7.965	7.965	7.967	7.965	7.966	7.963	7.968	7.965	7.967	7.967	7.966
1219.0	7.934	7.934	7.933	7.935	7.937	7.935	7.936	7.934	7.934	7.933	7.933
1311.0	7.889	7.888	7.890	7.888	7.892	7.888	7.888	7.889	7.889	7.886	7.888

TABLE 51.--CONTINUED.

RECORD TIME = 1653

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.388	8.387	8.388	8.388
122.0	8.341	8.343	8.343	8.345	8.345	8.342	8.346	8.350	8.348	8.350	8.351
213.0	8.305	8.306	8.306	8.307	8.305	8.303	8.304	8.304	8.304	8.302	8.304
396.0	8.232	8.235	8.235	8.237	8.236	8.232	8.234	8.235	8.233	8.232	8.232
488.0	8.212	8.212	8.219	8.214	8.215	8.210	8.211	8.211	8.211	8.210	8.210
579.0	8.174	8.175	8.174	8.175	8.177	8.171	8.174	8.176	8.173	8.174	8.174
671.0	8.134	8.135	8.132	8.140	8.132	8.127	8.133	8.132	8.131	8.131	8.132
853.0	8.068	8.071	8.070	8.072	8.072	8.070	8.071	8.072	8.072	8.073	8.071
945.0	8.043	8.038	8.038	8.038	8.039	8.038	8.039	8.039	8.039	8.053	8.043
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.008	8.005	8.004	8.004	8.004	8.004	8.003	8.002	8.002	8.001	8.001
1082.0	7.982	7.982	7.985	7.983	7.983	7.981	7.982	7.985	7.982	7.982	7.982
1128.0	7.965	7.965	7.967	7.965	7.965	7.962	7.967	7.964	7.966	7.965	7.965
1219.0	7.934	7.935	7.933	7.935	7.937	7.935	7.935	7.933	7.933	7.932	7.932
1311.0	7.889	7.888	7.891	7.889	7.892	7.888	7.889	7.889	7.889	7.886	7.887

RECORD TIME = 1655

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.388	8.387	8.387	8.388	8.387	8.388	8.388	8.388	8.388	8.387
122.0	8.341	8.344	8.344	8.346	8.345	8.343	8.346	8.350	8.347	8.349	8.350
213.0	8.306	8.306	8.306	8.307	8.306	8.304	8.304	8.304	8.304	8.303	8.303
396.0	8.232	8.236	8.235	8.237	8.235	8.232	8.234	8.234	8.232	8.232	8.231
488.0	8.212	8.212	8.219	8.214	8.215	8.210	8.211	8.210	8.210	8.209	8.209
579.0	8.174	8.175	8.173	8.174	8.176	8.170	8.173	8.176	8.172	8.174	8.172
671.0	8.134	8.134	8.132	8.139	8.132	8.126	8.132	8.131	8.131	8.130	8.131
853.0	8.067	8.070	8.070	8.071	8.072	8.070	8.071	8.072	8.071	8.071	8.069
945.0	8.043	8.038	8.038	8.037	8.039	8.038	8.039	8.038	8.039	8.052	8.042
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.007	8.005	8.004	8.004	8.004	8.004	8.002	8.001	8.001	8.000	8.000
1082.0	7.982	7.982	7.985	7.983	7.983	7.981	7.982	7.984	7.982	7.981	7.981
1128.0	7.965	7.965	7.967	7.965	7.965	7.962	7.967	7.964	7.966	7.965	7.965
1219.0	7.934	7.934	7.933	7.934	7.936	7.934	7.935	7.933	7.933	7.932	7.932
1311.0	7.889	7.889	7.891	7.889	7.893	7.889	7.889	7.890	7.890	7.886	7.888

TABLE 51.--CONTINUED.

RECORD TIME = 1657

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.389	8.388	8.388	8.389	8.387	8.388	8.388	8.387	8.388	8.387
122.0	8.341	8.344	8.344	8.346	8.345	8.343	8.346	8.349	8.347	8.348	8.350
213.0	8.306	8.306	8.306	8.307	8.306	8.304	8.304	8.304	8.304	8.303	8.303
396.0	8.231	8.235	8.235	8.237	8.235	8.232	8.234	8.235	8.233	8.232	8.231
488.0	8.211	8.211	8.219	8.214	8.215	8.210	8.210	8.210	8.210	8.209	8.209
579.0	8.174	8.175	8.173	8.174	8.175	8.171	8.173	8.176	8.172	8.173	8.172
671.0	8.133	8.134	8.131	8.139	8.131	8.126	8.131	8.130	8.130	8.130	8.131
853.0	8.066	8.069	8.069	8.070	8.070	8.069	8.070	8.071	8.071	8.071	8.069
945.0	8.043	8.037	8.037	8.037	8.038	8.038	8.038	8.038	8.038	8.052	8.042
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.007	8.004	8.004	8.003	8.003	8.003	8.002	8.001	8.001	8.000	8.000
1082.0	7.981	7.981	7.984	7.982	7.982	7.980	7.982	7.984	7.982	7.981	7.982
1128.0	7.964	7.964	7.966	7.964	7.964	7.961	7.966	7.964	7.966	7.965	7.965
1219.0	7.933	7.933	7.933	7.934	7.936	7.934	7.935	7.933	7.933	7.932	7.931
1311.0	7.890	7.889	7.892	7.889	7.893	7.889	7.890	7.890	7.890	7.887	7.888

RECORD TIME = 1659

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.388	8.387	8.388	8.388	8.387	8.388	8.388	8.387	8.387	8.387
122.0	8.341	8.344	8.344	8.346	8.345	8.343	8.346	8.350	8.347	8.348	8.349
213.0	8.306	8.306	8.306	8.307	8.306	8.304	8.304	8.304	8.304	8.301	8.302
396.0	8.231	8.235	8.235	8.237	8.235	8.232	8.234	8.234	8.232	8.232	8.231
488.0	8.211	8.211	8.219	8.213	8.214	8.209	8.210	8.210	8.210	8.208	8.208
579.0	8.173	8.174	8.173	8.174	8.176	8.170	8.173	8.175	8.172	8.173	8.172
671.0	8.133	8.134	8.131	8.139	8.131	8.126	8.131	8.130	8.130	8.129	8.130
853.0	8.066	8.069	8.068	8.070	8.070	8.069	8.070	8.070	8.069	8.070	8.068
945.0	8.042	8.036	8.037	8.036	8.038	8.037	8.038	8.038	8.038	8.051	8.041
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.006	8.003	8.003	8.002	8.002	8.003	8.002	8.001	8.001	7.999	7.999
1082.0	7.981	7.980	7.983	7.982	7.982	7.979	7.981	7.983	7.981	7.980	7.980
1128.0	7.964	7.963	7.966	7.964	7.964	7.961	7.966	7.963	7.965	7.964	7.964
1219.0	7.933	7.933	7.932	7.934	7.936	7.934	7.934	7.932	7.932	7.932	7.930
1311.0	7.890	7.889	7.892	7.890	7.894	7.890	7.890	7.890	7.890	7.887	7.888

TABLE 51.--CONTINUED.

RECORD TIME = 1701

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.388	8.387	8.387	8.387
122.0	8.341	8.343	8.343	8.345	8.345	8.342	8.345	8.349	8.347	8.348	8.350
213.0	8.305	8.305	8.306	8.307	8.305	8.304	8.303	8.304	8.304	8.302	8.303
396.0	8.231	8.235	8.235	8.236	8.234	8.231	8.234	8.234	8.232	8.231	8.231
488.0	8.211	8.211	8.218	8.213	8.214	8.209	8.209	8.209	8.209	8.203	8.208
579.0	8.173	8.174	8.172	8.173	8.175	8.169	8.172	8.175	8.172	8.173	8.172
671.0	8.133	8.133	8.131	8.138	8.131	8.126	8.131	8.130	8.130	8.129	8.130
853.0	8.066	8.068	8.068	8.069	8.070	8.068	8.069	8.070	8.069	8.070	8.068
945.0	8.042	8.036	8.036	8.036	8.037	8.036	8.037	8.037	8.037	8.050	8.040
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.006	8.003	8.003	8.002	8.002	8.003	8.001	8.000	8.000	7.999	7.999
1082.0	7.981	7.980	7.983	7.981	7.982	7.979	7.981	7.983	7.980	7.980	7.980
1128.0	7.964	7.963	7.965	7.963	7.963	7.961	7.965	7.962	7.964	7.964	7.964
1219.0	7.933	7.933	7.932	7.934	7.936	7.934	7.934	7.932	7.932	7.931	7.931
1311.0	7.890	7.889	7.892	7.890	7.893	7.889	7.890	7.891	7.890	7.887	7.888

RECORD TIME = 1703

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.387	8.387	8.388	8.387
122.0	8.341	8.343	8.343	8.345	8.344	8.342	8.345	8.349	8.347	8.349	8.350
213.0	8.305	8.305	8.305	8.306	8.305	8.303	8.303	8.304	8.304	8.302	8.303
396.0	8.230	8.234	8.234	8.236	8.234	8.231	8.234	8.234	8.232	8.232	8.230
488.0	8.210	8.210	8.217	8.213	8.213	8.208	8.209	8.209	8.209	8.208	8.208
579.0	8.173	8.174	8.172	8.173	8.175	8.169	8.172	8.175	8.172	8.172	8.171
671.0	8.132	8.132	8.130	8.138	8.130	8.126	8.130	8.129	8.129	8.129	8.129
853.0	8.065	8.068	8.067	8.069	8.069	8.068	8.068	8.069	8.069	8.069	8.067
945.0	8.041	8.036	8.036	8.036	8.037	8.036	8.036	8.036	8.037	8.050	8.040
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.003	8.002	8.002	8.002	8.002	8.001	8.000	8.000	7.998	7.999
1082.0	7.980	7.979	7.982	7.981	7.981	7.979	7.981	7.983	7.980	7.980	7.980
1128.0	7.962	7.962	7.964	7.962	7.963	7.960	7.965	7.962	7.964	7.964	7.964
1219.0	7.932	7.932	7.931	7.933	7.934	7.933	7.934	7.932	7.932	7.931	7.931
1311.0	7.889	7.889	7.891	7.889	7.893	7.889	7.890	7.890	7.890	7.887	7.889

TABLE 51.--CONTINUED.

RECORD TIME = 1705

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.388	8.387	8.388	8.388	8.387	8.388	8.388	8.387	8.388	8.387
122.0	8.341	8.344	8.344	8.345	8.345	8.342	8.346	8.349	8.347	8.349	8.350
213.0	8.305	8.306	8.306	8.307	8.305	8.303	8.303	8.304	8.303	8.302	8.302
396.0	8.230	8.234	8.234	8.235	8.233	8.231	8.233	8.233	8.231	8.230	8.230
488.0	8.210	8.210	8.218	8.213	8.213	8.208	8.209	8.209	8.209	8.208	8.208
579.0	8.173	8.174	8.173	8.174	8.175	8.169	8.172	8.174	8.171	8.172	8.171
671.0	8.132	8.132	8.130	8.138	8.130	8.126	8.130	8.129	8.128	8.128	8.129
853.0	8.065	8.067	8.066	8.069	8.068	8.067	8.068	8.069	8.068	8.069	8.067
945.0	8.041	8.035	8.035	8.034	8.036	8.035	8.036	8.036	8.036	8.050	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.002	8.001	8.001	8.001	8.002	8.000	7.999	7.999	7.998	7.998
1082.0	7.980	7.979	7.982	7.980	7.981	7.979	7.980	7.982	7.980	7.979	7.979
1128.0	7.962	7.962	7.964	7.962	7.963	7.960	7.965	7.962	7.963	7.964	7.963
1219.0	7.932	7.932	7.931	7.933	7.934	7.933	7.934	7.932	7.932	7.931	7.931
1311.0	7.890	7.889	7.892	7.890	7.893	7.890	7.890	7.891	7.891	7.887	7.889

RECORD TIME = 1707

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.388	8.387	8.388	8.389	8.387	8.388	8.387	8.387	8.387	8.386
122.0	8.342	8.344	8.344	8.345	8.345	8.343	8.346	8.349	8.347	8.348	8.350
213.0	8.305	8.305	8.306	8.307	8.305	8.303	8.303	8.304	8.304	8.302	8.302
396.0	8.231	8.235	8.234	8.236	8.234	8.231	8.233	8.233	8.231	8.230	8.230
488.0	8.210	8.210	8.218	8.212	8.213	8.208	8.208	8.208	8.208	8.207	8.207
579.0	8.173	8.174	8.172	8.174	8.174	8.168	8.171	8.173	8.170	8.171	8.171
671.0	8.131	8.132	8.129	8.137	8.129	8.124	8.129	8.128	8.128	8.129	8.129
853.0	8.064	8.066	8.066	8.068	8.066	8.067	8.068	8.069	8.068	8.069	8.067
945.0	8.040	8.035	8.035	8.034	8.035	8.035	8.035	8.035	8.036	8.049	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.002	8.001	8.000	8.000	8.001	8.000	7.998	7.998	7.997	7.997
1082.0	7.979	7.979	7.982	7.980	7.981	7.979	7.980	7.982	7.979	7.979	7.979
1128.0	7.962	7.962	7.965	7.963	7.963	7.960	7.965	7.962	7.963	7.963	7.963
1219.0	7.932	7.932	7.931	7.933	7.934	7.933	7.933	7.932	7.932	7.931	7.930
1311.0	7.890	7.889	7.892	7.890	7.894	7.890	7.891	7.891	7.891	7.888	7.889

TABLE 51.--CONTINUED.

RECORD TIME = 1709

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.387	8.387	8.387	8.387	8.387	8.388	8.387
122.0	8.341	8.343	8.343	8.345	8.344	8.342	8.345	8.349	8.347	8.349	8.350
213.0	8.305	8.305	8.306	8.307	8.305	8.302	8.303	8.304	8.304	8.302	8.302
396.0	8.230	8.234	8.233	8.235	8.233	8.230	8.233	8.233	8.231	8.230	8.230
488.0	8.209	8.209	8.217	8.212	8.212	8.207	8.208	8.209	8.208	8.207	8.207
579.0	8.171	8.173	8.171	8.173	8.175	8.168	8.171	8.174	8.170	8.172	8.171
671.0	8.131	8.131	8.129	8.137	8.130	8.125	8.130	8.129	8.128	8.128	8.128
853.0	8.064	8.067	8.066	8.068	8.068	8.067	8.068	8.068	8.067	8.068	8.065
945.0	8.039	8.034	8.034	8.034	8.035	8.034	8.035	8.035	8.035	8.048	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.001	8.000	8.000	8.000	8.000	8.000	7.998	7.998	7.998	7.997
1082.0	7.979	7.978	7.981	7.979	7.980	7.978	7.979	7.981	7.979	7.979	7.978
1128.0	7.962	7.961	7.963	7.962	7.962	7.959	7.964	7.961	7.963	7.963	7.963
1219.0	7.932	7.932	7.932	7.933	7.935	7.933	7.934	7.932	7.932	7.931	7.930
1311.0	7.891	7.890	7.893	7.891	7.894	7.891	7.891	7.892	7.891	7.888	7.890

RECORD TIME = 1711

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.388	8.388	8.387	8.388	8.388	8.387	8.388	8.387
122.0	8.341	8.343	8.343	8.345	8.344	8.342	8.345	8.349	8.347	8.348	8.349
213.0	8.305	8.305	8.305	8.306	8.304	8.303	8.303	8.303	8.303	8.303	8.302
396.0	8.229	8.233	8.233	8.235	8.233	8.230	8.232	8.233	8.231	8.231	8.230
488.0	8.209	8.209	8.217	8.212	8.213	8.208	8.208	8.208	8.208	8.205	8.207
579.0	8.172	8.173	8.172	8.173	8.174	8.168	8.171	8.173	8.170	8.171	8.170
671.0	8.131	8.131	8.129	8.137	8.129	8.125	8.129	8.128	8.127	8.128	8.128
853.0	8.064	8.066	8.066	8.067	8.068	8.066	8.067	8.068	8.067	8.068	8.066
945.0	8.039	8.033	8.034	8.033	8.035	8.034	8.035	8.034	8.035	8.048	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.001	8.000	8.000	8.000	8.000	7.999	7.997	7.997	7.997	7.997
1082.0	7.978	7.978	7.981	7.979	7.980	7.978	7.979	7.981	7.978	7.978	7.978
1128.0	7.961	7.960	7.963	7.961	7.961	7.959	7.964	7.961	7.963	7.962	7.962
1219.0	7.932	7.932	7.931	7.933	7.934	7.933	7.933	7.931	7.932	7.931	7.931
1311.0	7.892	7.891	7.893	7.892	7.895	7.891	7.892	7.892	7.892	7.889	7.891

TABLE 51.--CONTINUED.

RECORD TIME = 1713

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.388	8.387	8.387	8.388	8.387	8.388	8.388	8.387	8.388	8.387
122.0	8.341	8.343	8.343	8.345	8.344	8.342	8.345	8.349	8.347	8.348	8.350
213.0	8.305	8.305	8.305	8.306	8.304	8.303	8.302	8.303	8.303	8.302	8.302
396.0	8.229	8.233	8.233	8.235	8.233	8.230	8.232	8.232	8.230	8.230	8.229
488.0	8.209	8.209	8.217	8.211	8.212	8.207	8.208	8.208	8.208	8.206	8.207
579.0	8.172	8.172	8.171	8.171	8.174	8.167	8.170	8.173	8.170	8.171	8.170
671.0	8.131	8.131	8.129	8.137	8.129	8.125	8.129	8.128	8.128	8.127	8.128
853.0	8.063	8.066	8.066	8.067	8.068	8.066	8.067	8.067	8.066	8.067	8.065
945.0	8.039	8.033	8.033	8.033	8.034	8.033	8.034	8.034	8.034	8.043	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.001	8.000	8.000	7.999	8.000	7.998	7.997	7.997	7.996	7.996
1082.0	7.979	7.978	7.981	7.979	7.979	7.978	7.979	7.980	7.978	7.978	7.977
1128.0	7.952	7.961	7.964	7.962	7.959	7.959	7.964	7.961	7.962	7.962	7.962
1219.0	7.932	7.932	7.931	7.933	7.934	7.933	7.933	7.931	7.932	7.931	7.930
1311.0	7.892	7.891	7.893	7.892	7.896	7.892	7.892	7.893	7.893	7.889	7.891

RECORD TIME = 1715

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.388	8.387	8.388	8.387
122.0	8.341	8.343	8.343	8.345	8.344	8.342	8.345	8.349	8.347	8.343	8.349
213.0	8.305	8.305	8.305	8.306	8.305	8.302	8.303	8.303	8.303	8.301	8.302
396.0	8.229	8.233	8.233	8.235	8.233	8.230	8.232	8.232	8.230	8.230	8.229
488.0	8.209	8.209	8.216	8.211	8.212	8.207	8.208	8.208	8.208	8.206	8.207
579.0	8.171	8.172	8.170	8.171	8.173	8.167	8.170	8.173	8.170	8.171	8.170
671.0	8.130	8.130	8.128	8.136	8.128	8.124	8.128	8.127	8.127	8.127	8.127
853.0	8.063	8.066	8.065	8.067	8.067	8.065	8.066	8.067	8.066	8.067	8.065
945.0	8.039	8.033	8.033	8.033	8.034	8.033	8.034	8.034	8.034	8.043	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.000	8.000	7.999	7.999	7.999	7.998	7.997	7.997	7.996	7.997
1082.0	7.978	7.977	7.981	7.978	7.979	7.977	7.978	7.980	7.978	7.978	7.977
1128.0	7.951	7.961	7.963	7.961	7.961	7.958	7.963	7.960	7.962	7.962	7.961
1219.0	7.932	7.932	7.931	7.932	7.934	7.932	7.933	7.931	7.931	7.930	7.930
1311.0	7.892	7.891	7.893	7.892	7.896	7.892	7.892	7.893	7.893	7.889	7.891

TABLE 51.--CONTINUED.

RECORD TIME = 1717

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.387	8.387	8.388	8.387
122.0	8.341	8.343	8.343	8.345	8.344	8.342	8.345	8.349	8.347	8.349	8.350
213.0	8.305	8.305	8.305	8.306	8.305	8.303	8.303	8.303	8.303	8.302	8.302
396.0	8.229	8.233	8.233	8.235	8.233	8.230	8.232	8.232	8.231	8.230	8.229
488.0	8.209	8.209	8.217	8.212	8.212	8.207	8.207	8.207	8.207	8.206	8.206
579.0	8.171	8.172	8.170	8.172	8.173	8.167	8.170	8.172	8.169	8.170	8.170
671.0	8.130	8.131	8.128	8.136	8.128	8.124	8.128	8.127	8.127	8.125	8.127
853.0	8.063	8.065	8.064	8.066	8.065	8.065	8.066	8.066	8.066	8.067	8.064
945.0	8.038	8.033	8.033	8.032	8.034	8.033	8.034	8.033	8.034	8.047	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.000	7.999	7.999	7.999	7.999	7.998	7.997	7.997	7.996	7.996
1082.0	7.978	7.978	7.981	7.979	7.979	7.977	7.978	7.980	7.978	7.977	7.977
1128.0	7.961	7.961	7.963	7.961	7.962	7.959	7.963	7.960	7.962	7.961	7.961
1219.0	7.931	7.932	7.931	7.932	7.934	7.932	7.933	7.931	7.931	7.930	7.930
1311.0	7.892	7.891	7.894	7.892	7.895	7.892	7.892	7.893	7.892	7.889	7.890

RECORD TIME = 1719

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.387	8.387	8.388	8.387
122.0	8.341	8.343	8.344	8.345	8.345	8.342	8.345	8.349	8.347	8.349	8.350
213.0	8.305	8.305	8.305	8.306	8.305	8.303	8.303	8.303	8.304	8.303	8.302
396.0	8.229	8.233	8.233	8.235	8.233	8.230	8.232	8.232	8.230	8.229	8.229
488.0	8.208	8.208	8.216	8.211	8.211	8.207	8.207	8.207	8.207	8.206	8.206
579.0	8.170	8.172	8.170	8.171	8.173	8.166	8.170	8.173	8.169	8.170	8.169
671.0	8.129	8.130	8.127	8.136	8.128	8.123	8.128	8.127	8.126	8.126	8.126
853.0	8.062	8.064	8.064	8.066	8.066	8.064	8.065	8.066	8.066	8.066	8.064
945.0	8.038	8.032	8.032	8.032	8.033	8.033	8.034	8.033	8.034	8.047	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.002	8.000	7.999	7.999	7.999	7.999	7.998	7.997	7.996	7.996	7.996
1082.0	7.978	7.977	7.980	7.978	7.979	7.976	7.978	7.980	7.978	7.977	7.977
1128.0	7.960	7.960	7.962	7.961	7.961	7.958	7.963	7.960	7.962	7.961	7.962
1219.0	7.931	7.931	7.931	7.933	7.934	7.932	7.933	7.931	7.931	7.931	7.930
1311.0	7.892	7.891	7.893	7.892	7.895	7.892	7.892	7.893	7.893	7.889	7.891

TABLE 51.--CONTINUED.

RECORD TIME = 1721

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.389	8.387	8.388	8.388	8.387	8.388	8.388	8.387	8.388	8.387
122.0	8.341	8.343	8.343	8.345	8.344	8.342	8.345	8.349	8.347	8.348	8.350
213.0	8.305	8.305	8.305	8.306	8.304	8.303	8.303	8.303	8.303	8.303	8.302
396.0	8.229	8.233	8.232	8.234	8.232	8.230	8.232	8.232	8.230	8.229	8.229
488.0	8.208	8.208	8.216	8.211	8.211	8.206	8.207	8.207	8.207	8.206	8.207
579.0	8.170	8.171	8.170	8.171	8.173	8.166	8.169	8.172	8.169	8.169	8.169
671.0	8.129	8.129	8.127	8.135	8.127	8.122	8.127	8.126	8.126	8.126	8.126
853.0	8.052	8.064	8.064	8.065	8.065	8.064	8.065	8.066	8.066	8.066	8.064
945.0	8.037	8.032	8.032	8.031	8.033	8.033	8.033	8.033	8.033	8.047	8.036
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.001	7.999	7.998	7.998	7.998	7.998	7.997	7.996	7.996	7.996	7.996
1082.0	7.977	7.976	7.979	7.977	7.978	7.976	7.978	7.980	7.977	7.977	7.977
1128.0	7.960	7.960	7.962	7.960	7.960	7.957	7.962	7.960	7.962	7.961	7.961
1219.0	7.931	7.931	7.931	7.932	7.934	7.932	7.933	7.931	7.931	7.931	7.929
1311.0	7.891	7.890	7.893	7.891	7.895	7.891	7.892	7.892	7.892	7.889	7.891

RECORD TIME = 1723

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.388	8.387	8.388	8.387
122.0	8.341	8.343	8.343	8.345	8.344	8.341	8.345	8.349	8.347	8.343	8.349
213.0	8.305	8.305	8.306	8.307	8.305	8.303	8.303	8.303	8.303	8.302	8.302
396.0	8.229	8.234	8.233	8.235	8.233	8.230	8.232	8.232	8.230	8.229	8.229
488.0	8.209	8.209	8.216	8.211	8.212	8.207	8.207	8.207	8.207	8.205	8.206
579.0	8.171	8.172	8.170	8.170	8.173	8.166	8.169	8.172	8.168	8.169	8.168
671.0	8.129	8.130	8.127	8.135	8.127	8.123	8.127	8.126	8.126	8.126	8.126
853.0	8.061	8.064	8.063	8.065	8.065	8.063	8.064	8.065	8.065	8.065	8.063
945.0	8.037	8.031	8.031	8.031	8.032	8.032	8.032	8.032	8.033	8.045	8.036
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.001	7.999	7.998	7.998	7.998	7.998	7.997	7.996	7.996	7.995	7.995
1082.0	7.977	7.976	7.979	7.977	7.978	7.976	7.977	7.979	7.977	7.977	7.977
1128.0	7.960	7.959	7.962	7.960	7.960	7.958	7.962	7.959	7.961	7.961	7.961
1219.0	7.931	7.931	7.930	7.932	7.934	7.932	7.933	7.931	7.931	7.930	7.930
1311.0	7.892	7.891	7.893	7.891	7.895	7.892	7.892	7.892	7.893	7.889	7.891

TABLE 51.--CONTINUED.

RECORD TIME = 1725

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.388	8.387	8.387	8.388	8.387	8.388	8.388	8.387	8.388	8.387
122.0	8.341	8.343	8.343	8.345	8.344	8.342	8.345	8.349	8.347	8.348	8.349
213.0	8.305	8.305	8.305	8.306	8.304	8.303	8.303	8.303	8.303	8.302	8.302
396.0	8.229	8.233	8.233	8.235	8.233	8.230	8.232	8.232	8.230	8.229	8.229
488.0	8.209	8.208	8.216	8.211	8.211	8.206	8.207	8.207	8.207	8.206	8.206
579.0	8.171	8.172	8.170	8.170	8.173	8.166	8.169	8.171	8.168	8.169	8.169
671.0	8.129	8.130	8.127	8.136	8.128	8.123	8.127	8.126	8.126	8.125	8.126
853.0	8.061	8.064	8.063	8.065	8.065	8.063	8.064	8.065	8.064	8.065	8.063
945.0	8.037	8.031	8.031	8.031	8.032	8.031	8.032	8.032	8.032	8.045	8.036
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.001	7.999	7.998	7.998	7.998	7.998	7.997	7.995	7.995	7.994	7.994
1082.0	7.977	7.976	7.979	7.977	7.977	7.976	7.977	7.978	7.976	7.976	7.976
1128.0	7.960	7.959	7.962	7.960	7.960	7.957	7.962	7.959	7.961	7.960	7.960
1219.0	7.931	7.931	7.930	7.932	7.934	7.932	7.933	7.930	7.931	7.930	7.929
1311.0	7.892	7.891	7.894	7.892	7.895	7.892	7.892	7.893	7.893	7.889	7.891

RECORD TIME = 1727

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.387	8.387	8.387	8.387
122.0	8.340	8.343	8.343	8.344	8.344	8.342	8.345	8.349	8.347	8.348	8.349
213.0	8.304	8.304	8.305	8.306	8.304	8.302	8.302	8.303	8.303	8.302	8.302
396.0	8.228	8.232	8.232	8.234	8.233	8.230	8.232	8.232	8.230	8.229	8.229
488.0	8.208	8.208	8.216	8.211	8.212	8.207	8.208	8.207	8.207	8.206	8.206
579.0	8.170	8.171	8.170	8.170	8.173	8.166	8.170	8.172	8.168	8.169	8.168
671.0	8.129	8.129	8.127	8.135	8.127	8.123	8.127	8.126	8.126	8.125	8.126
853.0	8.061	8.063	8.063	8.064	8.065	8.064	8.065	8.065	8.065	8.065	8.062
945.0	8.037	8.031	8.031	8.031	8.032	8.031	8.032	8.032	8.032	8.045	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.001	7.999	7.998	7.997	7.997	7.997	7.997	7.995	7.995	7.994	7.994
1082.0	7.977	7.976	7.979	7.977	7.978	7.975	7.977	7.979	7.976	7.976	7.976
1128.0	7.959	7.959	7.962	7.960	7.960	7.958	7.962	7.959	7.961	7.960	7.960
1219.0	7.930	7.930	7.930	7.932	7.933	7.932	7.932	7.930	7.930	7.929	7.929
1311.0	7.892	7.891	7.893	7.892	7.895	7.892	7.892	7.893	7.892	7.889	7.891

TABLE: 51.--CONTINUED.

RECORD TIME = 1729

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.387	8.387	8.388	8.387
122.0	8.341	8.343	8.344	8.345	8.344	8.342	8.345	8.349	8.346	8.348	8.349
213.0	8.305	8.305	8.305	8.306	8.304	8.302	8.302	8.303	8.303	8.301	8.302
396.0	8.229	8.233	8.233	8.235	8.233	8.230	8.232	8.232	8.230	8.229	8.229
488.0	8.208	8.208	8.216	8.211	8.211	8.206	8.207	8.207	8.206	8.205	8.206
579.0	8.170	8.171	8.170	8.170	8.172	8.166	8.169	8.171	8.168	8.169	8.169
671.0	8.128	8.129	8.126	8.134	8.126	8.122	8.126	8.125	8.125	8.125	8.126
853.0	8.060	8.063	8.062	8.064	8.064	8.063	8.064	8.064	8.064	8.065	8.063
945.0	8.036	8.031	8.031	8.030	8.032	8.031	8.032	8.032	8.032	8.045	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	6.000	7.998	7.997	7.997	7.997	7.997	7.996	7.995	7.995	7.994	7.994
1082.0	7.976	7.975	7.979	7.977	7.977	7.975	7.977	7.978	7.976	7.975	7.976
1128.0	7.959	7.959	7.961	7.959	7.959	7.957	7.961	7.959	7.960	7.960	7.960
1219.0	7.931	7.931	7.930	7.931	7.933	7.931	7.932	7.930	7.930	7.930	7.929
1311.0	7.892	7.891	7.893	7.891	7.895	7.892	7.892	7.893	7.892	7.889	7.891

RECORD TIME = 1731

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.387	8.387	8.387	8.388	8.387
122.0	8.340	8.342	8.342	8.344	8.343	8.341	8.345	8.349	8.346	8.348	8.349
213.0	8.304	8.304	8.305	8.306	8.304	8.303	8.303	8.303	8.303	8.301	8.302
396.0	8.229	8.232	8.232	8.234	8.232	8.229	8.231	8.232	8.230	8.229	8.229
488.0	8.208	8.208	8.216	8.211	8.212	8.207	8.207	8.207	8.207	8.205	8.206
579.0	8.171	8.172	8.170	8.171	8.173	8.166	8.169	8.171	8.168	8.169	8.168
671.0	8.129	8.130	8.127	8.135	8.127	8.122	8.127	8.126	8.125	8.125	8.126
853.0	8.060	8.063	8.062	8.064	8.065	8.063	8.064	8.064	8.064	8.064	8.062
945.0	8.036	8.030	8.030	8.030	8.031	8.030	8.031	8.031	8.031	8.044	8.034
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.001	7.998	7.997	7.997	7.997	7.997	7.996	7.994	7.994	7.994	7.993
1082.0	7.977	7.975	7.979	7.977	7.977	7.975	7.976	7.978	7.975	7.975	7.976
1128.0	7.959	7.959	7.961	7.960	7.960	7.957	7.961	7.958	7.960	7.960	7.960
1219.0	7.930	7.930	7.930	7.931	7.933	7.931	7.932	7.930	7.930	7.929	7.929
1311.0	7.892	7.891	7.893	7.892	7.896	7.892	7.892	7.892	7.892	7.889	7.891

TABLE 51.--CONTINUED.

RECORD TIME = 1733

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.388	8.387	8.387	8.386
122.0	8.341	8.343	8.343	8.345	8.344	8.342	8.345	8.349	8.346	8.348	8.349
213.0	8.305	8.305	8.305	8.306	8.304	8.302	8.302	8.303	8.303	8.302	8.301
396.0	8.228	8.232	8.232	8.234	8.232	8.229	8.231	8.232	8.230	8.229	8.229
489.0	8.208	8.208	8.215	8.210	8.211	8.206	8.207	8.207	8.206	8.205	8.206
579.0	8.170	8.171	8.169	8.170	8.172	8.166	8.169	8.171	8.168	8.169	8.168
671.0	8.129	8.129	8.127	8.135	8.127	8.122	8.126	8.125	8.125	8.125	8.126
853.0	8.060	8.063	8.062	8.064	8.064	8.063	8.064	8.065	8.064	8.064	8.062
945.0	8.036	8.030	8.031	8.030	8.032	8.030	8.031	8.031	8.031	8.044	8.034
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.000	7.998	7.997	7.997	7.997	7.997	7.996	7.994	7.995	7.994	7.994
1082.0	7.976	7.975	7.978	7.976	7.977	7.975	7.976	7.978	7.975	7.975	7.975
1128.0	7.959	7.959	7.961	7.959	7.959	7.956	7.961	7.958	7.960	7.959	7.959
1219.0	7.930	7.930	7.930	7.932	7.933	7.931	7.932	7.930	7.930	7.929	7.929
1311.0	7.891	7.891	7.893	7.891	7.895	7.892	7.892	7.892	7.892	7.889	7.890

RECORD TIME = 1735

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.387	8.387	8.387	8.387
122.0	8.341	8.343	8.343	8.345	8.344	8.341	8.345	8.349	8.346	8.348	8.349
213.0	8.304	8.305	8.305	8.305	8.304	8.302	8.302	8.303	8.303	8.301	8.301
396.0	8.229	8.233	8.232	8.234	8.232	8.230	8.232	8.232	8.230	8.229	8.228
488.0	8.208	8.208	8.216	8.211	8.211	8.206	8.207	8.206	8.206	8.205	8.205
579.0	8.170	8.171	8.169	8.170	8.172	8.166	8.169	8.171	8.167	8.168	8.168
671.0	8.128	8.129	8.126	8.134	8.126	8.121	8.126	8.125	8.124	8.124	8.125
853.0	8.060	8.063	8.062	8.064	8.064	8.063	8.064	8.064	8.063	8.064	8.061
945.0	8.036	8.030	8.031	8.030	8.031	8.030	8.031	8.031	8.031	8.044	8.034
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.001	7.998	7.998	7.997	7.997	7.997	7.996	7.994	7.994	7.993	7.993
1082.0	7.976	7.975	7.978	7.977	7.977	7.975	7.976	7.978	7.975	7.975	7.975
1128.0	7.958	7.958	7.961	7.959	7.959	7.957	7.961	7.958	7.960	7.959	7.959
1219.0	7.930	7.930	7.929	7.931	7.932	7.931	7.931	7.930	7.930	7.929	7.929
1311.0	7.891	7.890	7.892	7.891	7.894	7.891	7.891	7.892	7.892	7.888	7.890

TABLE 51.--CONTINUED.

RECORD TIME = 1737

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.387	8.387	8.387	8.388	8.387
122.0	8.341	8.343	8.343	8.344	8.344	8.341	8.345	8.349	8.347	8.348	8.349
213.0	8.304	8.305	8.305	8.306	8.304	8.302	8.302	8.303	8.303	8.300	8.301
396.0	8.228	8.232	8.232	8.234	8.232	8.229	8.231	8.232	8.230	8.229	8.228
488.0	8.207	8.207	8.215	8.210	8.211	8.206	8.206	8.206	8.206	8.205	8.205
579.0	8.169	8.170	8.169	8.170	8.172	8.166	8.169	8.171	8.167	8.169	8.168
671.0	8.128	8.129	8.126	8.134	8.127	8.123	8.126	8.125	8.125	8.124	8.125
853.0	8.060	8.063	8.062	8.063	8.064	8.062	8.063	8.064	8.063	8.064	8.062
945.0	8.036	8.030	8.030	8.029	8.031	8.030	8.031	8.031	8.031	8.044	8.034
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.000	7.998	7.997	7.996	7.996	7.996	7.995	7.994	7.994	7.993	7.993
1082.0	7.976	7.975	7.978	7.976	7.976	7.974	7.976	7.977	7.975	7.975	7.975
1128.0	7.959	7.958	7.960	7.958	7.959	7.956	7.961	7.958	7.959	7.959	7.959
1219.0	7.930	7.930	7.929	7.931	7.933	7.931	7.931	7.929	7.930	7.929	7.928
1311.0	7.891	7.890	7.892	7.891	7.895	7.891	7.891	7.892	7.892	7.888	7.889

RECORD TIME = 1739

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.388	8.387	8.387	8.386
122.0	8.341	8.343	8.343	8.345	8.345	8.342	8.345	8.349	8.347	8.342	8.349
213.0	8.304	8.304	8.305	8.306	8.304	8.302	8.302	8.303	8.303	8.301	8.301
396.0	8.228	8.232	8.232	8.234	8.232	8.229	8.231	8.231	8.229	8.228	8.228
488.0	8.207	8.207	8.215	8.210	8.210	8.205	8.206	8.206	8.205	8.205	8.205
579.0	8.169	8.170	8.168	8.169	8.171	8.165	8.168	8.170	8.167	8.168	8.168
671.0	8.128	8.128	8.126	8.134	8.126	8.121	8.126	8.125	8.124	8.124	8.125
853.0	8.059	8.062	8.061	8.063	8.063	8.062	8.063	8.063	8.063	8.064	8.061
945.0	8.035	8.030	8.030	8.029	8.031	8.030	8.031	8.030	8.031	8.044	8.034
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.997	7.996	7.996	7.996	7.996	7.995	7.994	7.994	7.993	7.993
1082.0	7.975	7.974	7.977	7.975	7.976	7.974	7.975	7.977	7.975	7.975	7.975
1128.0	7.958	7.958	7.960	7.958	7.959	7.956	7.961	7.958	7.960	7.959	7.959
1219.0	7.929	7.929	7.929	7.930	7.932	7.931	7.931	7.929	7.930	7.929	7.928
1311.0	7.890	7.889	7.892	7.890	7.894	7.891	7.891	7.891	7.892	7.888	7.889

TABLE 51.--CONTINUED.

RECORD TIME = 1741

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.386	8.387	8.388	8.386	8.387	8.387	8.387	8.387	8.387
122.0	8.340	8.343	8.343	8.344	8.344	8.342	8.345	8.349	8.347	8.349	8.350
213.0	8.304	8.305	8.305	8.306	8.304	8.302	8.303	8.303	8.303	8.302	8.302
396.0	8.228	8.232	8.232	8.234	8.232	8.229	8.231	8.231	8.229	8.229	8.228
488.0	8.207	8.207	8.215	8.210	8.210	8.206	8.206	8.206	8.205	8.205	8.205
579.0	8.169	8.170	8.168	8.169	8.172	8.165	8.168	8.170	8.167	8.168	8.167
671.0	8.128	8.128	8.125	8.133	8.125	8.121	8.125	8.125	8.125	8.124	8.125
853.0	8.059	8.062	8.061	8.063	8.063	8.062	8.063	8.063	8.063	8.063	8.061
945.0	8.035	8.029	8.030	8.029	8.030	8.030	8.030	8.030	8.031	8.044	8.033
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.997	7.996	7.996	7.995	7.996	7.995	7.994	7.994	7.993	7.994
1082.0	7.975	7.974	7.977	7.975	7.976	7.974	7.975	7.977	7.975	7.975	7.975
1128.0	7.958	7.958	7.960	7.958	7.958	7.955	7.960	7.957	7.959	7.959	7.959
1219.0	7.929	7.930	7.929	7.930	7.932	7.931	7.931	7.929	7.929	7.928	7.928
1311.0	7.890	7.889	7.892	7.890	7.894	7.890	7.890	7.891	7.891	7.887	7.889

RECORD TIME = 1743

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.388	8.387	8.388	8.387
122.0	8.340	8.342	8.342	8.344	8.344	8.342	8.345	8.349	8.346	8.348	8.349
213.0	8.304	8.305	8.305	8.306	8.304	8.302	8.302	8.303	8.303	8.301	8.302
396.0	8.228	8.232	8.231	8.233	8.231	8.228	8.231	8.231	8.229	8.228	8.228
488.0	8.208	8.207	8.215	8.210	8.210	8.205	8.206	8.206	8.206	8.205	8.205
579.0	8.169	8.170	8.169	8.170	8.172	8.165	8.168	8.170	8.167	8.168	8.168
671.0	8.128	8.128	8.125	8.134	8.125	8.121	8.125	8.125	8.124	8.124	8.125
853.0	8.059	8.062	8.061	8.063	8.063	8.062	8.062	8.063	8.063	8.063	8.061
945.0	8.035	8.029	8.030	8.029	8.030	8.029	8.030	8.030	8.030	8.044	8.034
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.997	7.996	7.995	7.995	7.995	7.995	7.993	7.994	7.993	7.993
1082.0	7.975	7.974	7.977	7.975	7.976	7.974	7.975	7.977	7.975	7.974	7.974
1128.0	7.958	7.958	7.960	7.958	7.958	7.955	7.960	7.957	7.959	7.959	7.958
1219.0	7.929	7.929	7.929	7.930	7.932	7.930	7.930	7.929	7.929	7.928	7.928
1311.0	7.890	7.889	7.891	7.889	7.893	7.889	7.890	7.890	7.890	7.887	7.889

TABLE 51.--CONTINUED.

RECORD TIME = 1745

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.388	8.387	8.387	8.386
122.0	8.341	8.343	8.343	8.345	8.344	8.341	8.345	8.349	8.346	8.348	8.349
213.0	8.304	8.304	8.305	8.306	8.304	8.302	8.302	8.302	8.303	8.300	8.301
396.0	8.228	8.232	8.232	8.233	8.231	8.229	8.231	8.231	8.229	8.228	8.228
488.0	8.207	8.207	8.215	8.210	8.210	8.205	8.206	8.206	8.206	8.204	8.205
579.0	8.169	8.170	8.168	8.169	8.171	8.165	8.168	8.170	8.167	8.168	8.168
671.0	8.127	8.128	8.125	8.133	8.125	8.121	8.125	8.125	8.124	8.124	8.125
853.0	8.059	8.062	8.061	8.063	8.063	8.062	8.062	8.063	8.062	8.063	8.061
945.0	8.035	8.029	8.030	8.029	8.030	8.029	8.030	8.030	8.030	8.044	8.033
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.997	7.996	7.996	7.995	7.996	7.995	7.993	7.993	7.992	7.993
1082.0	7.975	7.974	7.977	7.975	7.976	7.974	7.975	7.977	7.974	7.974	7.974
1128.0	7.957	7.957	7.960	7.958	7.958	7.955	7.960	7.957	7.959	7.958	7.958
1219.0	7.929	7.929	7.928	7.930	7.931	7.930	7.930	7.928	7.929	7.928	7.927
1311.0	7.889	7.888	7.891	7.889	7.893	7.889	7.890	7.890	7.890	7.887	7.888

RECORD TIME = 1747

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.388	8.387	8.388	8.387
122.0	8.342	8.343	8.342	8.344	8.344	8.342	8.344	8.349	8.347	8.348	8.349
213.0	8.304	8.304	8.305	8.306	8.304	8.303	8.302	8.303	8.303	8.301	8.302
396.0	8.228	8.232	8.231	8.233	8.231	8.228	8.231	8.231	8.229	8.228	8.227
488.0	8.207	8.207	8.215	8.210	8.210	8.205	8.206	8.206	8.206	8.205	8.205
579.0	8.168	8.170	8.168	8.169	8.171	8.165	8.168	8.170	8.167	8.168	8.167
671.0	8.127	8.127	8.125	8.133	8.125	8.121	8.125	8.125	8.124	8.124	8.125
853.0	8.059	8.062	8.061	8.063	8.063	8.061	8.062	8.063	8.062	8.063	8.061
945.0	8.035	8.029	8.029	8.029	8.030	8.029	8.030	8.030	8.030	8.043	8.033
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.997	7.996	7.995	7.995	7.995	7.994	7.993	7.993	7.992	7.993
1082.0	7.974	7.974	7.977	7.975	7.975	7.973	7.975	7.976	7.974	7.974	7.974
1128.0	7.957	7.957	7.959	7.958	7.958	7.955	7.960	7.957	7.958	7.958	7.958
1219.0	7.928	7.928	7.928	7.930	7.931	7.930	7.930	7.928	7.928	7.927	7.927
1311.0	7.889	7.888	7.890	7.888	7.892	7.889	7.889	7.890	7.890	7.887	7.888

TABLE 51.--CONTINUED.

RECORD TIME = 1749

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.387	8.387	8.388	8.387
122.0	8.341	8.343	8.343	8.345	8.344	8.342	8.345	8.349	8.345	8.348	8.349
213.0	8.304	8.305	8.305	8.306	8.304	8.302	8.302	8.303	8.303	8.302	8.302
396.0	8.227	8.231	8.231	8.233	8.231	8.228	8.231	8.231	8.229	8.228	8.227
488.0	8.207	8.207	8.214	8.209	8.210	8.205	8.206	8.206	8.205	8.204	8.205
579.0	8.168	8.170	8.168	8.169	8.171	8.165	8.168	8.170	8.167	8.168	8.167
671.0	8.127	8.128	8.125	8.133	8.125	8.121	8.125	8.124	8.124	8.124	8.124
853.0	8.059	8.061	8.061	8.062	8.063	8.061	8.062	8.063	8.062	8.063	8.061
945.0	8.035	8.029	8.029	8.029	8.030	8.029	8.030	8.030	8.030	8.044	8.033
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.996	7.996	7.995	7.995	7.995	7.994	7.993	7.993	7.992	7.992
1082.0	7.974	7.973	7.976	7.975	7.975	7.974	7.974	7.976	7.974	7.974	7.974
1128.0	7.957	7.957	7.959	7.957	7.957	7.955	7.959	7.956	7.958	7.958	7.958
1219.0	7.928	7.928	7.927	7.929	7.930	7.929	7.930	7.928	7.928	7.927	7.926
1311.0	7.888	7.888	7.890	7.888	7.892	7.888	7.889	7.889	7.889	7.886	7.887

RECORD TIME = 1751

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.387	8.387	8.388	8.388
122.0	8.340	8.343	8.343	8.344	8.344	8.341	8.345	8.349	8.345	8.348	8.349
213.0	8.304	8.305	8.305	8.306	8.304	8.302	8.302	8.302	8.303	8.302	8.301
396.0	8.228	8.232	8.232	8.233	8.232	8.229	8.230	8.231	8.229	8.228	8.227
488.0	8.207	8.207	8.215	8.210	8.210	8.205	8.206	8.206	8.205	8.204	8.204
579.0	8.169	8.170	8.168	8.169	8.171	8.165	8.168	8.170	8.167	8.168	8.167
671.0	8.127	8.127	8.125	8.133	8.125	8.121	8.125	8.124	8.123	8.123	8.124
853.0	8.059	8.061	8.061	8.062	8.063	8.061	8.062	8.063	8.062	8.063	8.060
945.0	8.034	8.029	8.029	8.028	8.030	8.029	8.030	8.030	8.030	8.043	8.033
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.996	7.995	7.995	7.995	7.995	7.994	7.993	7.993	7.992	7.992
1082.0	7.974	7.973	7.976	7.974	7.975	7.971	7.974	7.976	7.974	7.973	7.973
1128.0	7.957	7.957	7.959	7.957	7.957	7.954	7.959	7.956	7.958	7.958	7.958
1219.0	7.928	7.928	7.927	7.929	7.930	7.929	7.929	7.928	7.928	7.927	7.927
1311.0	7.888	7.888	7.890	7.888	7.891	7.888	7.888	7.889	7.889	7.886	7.888

TABLE 51.--CONTINUED.

RECORD TIME = 1753

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.388	8.388	8.388	8.387
122.0	8.340	8.343	8.343	8.345	8.344	8.342	8.345	8.349	8.346	8.348	8.349
213.0	8.304	8.305	8.305	8.306	8.304	8.302	8.302	8.303	8.303	8.301	8.301
396.0	8.228	8.232	8.231	8.233	8.231	8.228	8.231	8.231	8.229	8.228	8.228
488.0	8.207	8.206	8.214	8.209	8.210	8.205	8.206	8.205	8.205	8.204	8.205
579.0	8.169	8.170	8.168	8.169	8.171	8.164	8.168	8.170	8.167	8.168	8.167
671.0	8.127	8.127	8.125	8.133	8.125	8.120	8.125	8.124	8.124	8.123	8.124
853.0	8.059	8.061	8.060	8.062	8.062	8.061	8.062	8.062	8.062	8.062	8.060
945.0	8.034	8.028	8.029	8.028	8.029	8.029	8.029	8.029	8.030	8.043	8.033
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.996	7.995	7.995	7.995	7.995	7.994	7.992	7.992	7.991	7.991
1082.0	7.974	7.973	7.976	7.974	7.975	7.972	7.974	7.976	7.973	7.973	7.973
1128.0	7.956	7.956	7.958	7.956	7.957	7.954	7.959	7.956	7.958	7.958	7.957
1219.0	7.928	7.927	7.927	7.928	7.930	7.929	7.929	7.927	7.927	7.926	7.926
1311.0	7.887	7.887	7.889	7.888	7.891	7.887	7.888	7.888	7.888	7.885	7.886

RECORD TIME = 1755

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.385	8.389	8.387	8.387	8.388	8.387	8.388	8.387	8.387	8.388	8.387
122.0	8.341	8.343	8.343	8.345	8.344	8.341	8.345	8.349	8.346	8.348	8.349
213.0	8.304	8.304	8.305	8.305	8.304	8.302	8.302	8.302	8.302	8.301	8.301
396.0	8.228	8.231	8.231	8.233	8.231	8.228	8.231	8.231	8.229	8.228	8.228
488.0	8.207	8.207	8.214	8.209	8.210	8.205	8.206	8.205	8.205	8.204	8.205
579.0	8.168	8.170	8.168	8.169	8.171	8.165	8.167	8.170	8.167	8.168	8.167
671.0	8.127	8.128	8.125	8.133	8.125	8.120	8.125	8.124	8.124	8.123	8.124
853.0	8.058	8.061	8.060	8.062	8.062	8.061	8.062	8.063	8.062	8.062	8.060
945.0	8.034	8.028	8.029	8.028	8.029	8.029	8.029	8.029	8.029	8.043	8.033
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.996	7.995	7.995	7.994	7.994	7.993	7.992	7.992	7.991	7.991
1082.0	7.974	7.973	7.976	7.974	7.974	7.972	7.974	7.976	7.973	7.973	7.973
1128.0	7.956	7.956	7.958	7.957	7.957	7.954	7.959	7.956	7.957	7.957	7.957
1219.0	7.927	7.927	7.927	7.928	7.930	7.929	7.929	7.927	7.927	7.926	7.926
1311.0	7.887	7.887	7.889	7.887	7.891	7.887	7.887	7.888	7.888	7.885	7.886

TABLE 51.--CONTINUED.

RECORD TIME = 1757

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.388	8.387	8.388	8.387
122.0	8.340	8.343	8.343	8.345	8.344	8.342	8.345	8.349	8.346	8.348	8.350
213.0	8.304	8.304	8.305	8.306	8.304	8.302	8.302	8.303	8.303	8.302	8.301
396.0	8.228	8.232	8.231	8.233	8.231	8.229	8.231	8.231	8.229	8.228	8.227
488.0	8.207	8.207	8.214	8.210	8.210	8.205	8.206	8.205	8.205	8.204	8.204
579.0	8.169	8.170	8.169	8.169	8.171	8.165	8.168	8.170	8.167	8.168	8.167
671.0	8.127	8.128	8.125	8.133	8.125	8.121	8.125	8.124	8.123	8.123	8.124
853.0	8.058	8.061	8.060	8.062	8.062	8.061	8.061	8.062	8.062	8.062	8.059
945.0	8.034	8.028	8.029	8.028	8.029	8.028	8.029	8.029	8.029	8.043	8.032
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.995	7.995	7.995	7.994	7.994	7.993	7.992	7.992	7.991	7.991
1082.0	7.974	7.973	7.976	7.974	7.975	7.972	7.974	7.975	7.973	7.973	7.973
1128.0	7.956	7.956	7.958	7.957	7.957	7.954	7.959	7.956	7.957	7.957	7.956
1219.0	7.927	7.927	7.926	7.928	7.930	7.928	7.928	7.927	7.927	7.926	7.926
1311.0	7.887	7.885	7.888	7.887	7.891	7.887	7.887	7.887	7.888	7.884	7.885

RECORD TIME = 1759

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.386	8.387	8.387	8.387	8.387	8.386
122.0	8.340	8.342	8.342	8.344	8.344	8.341	8.345	8.348	8.346	8.348	8.349
213.0	8.304	8.304	8.305	8.305	8.304	8.301	8.302	8.302	8.303	8.301	8.301
396.0	8.228	8.231	8.231	8.233	8.231	8.229	8.231	8.231	8.229	8.228	8.227
488.0	8.206	8.206	8.214	8.209	8.210	8.205	8.206	8.205	8.205	8.204	8.205
579.0	8.168	8.169	8.167	8.169	8.171	8.165	8.168	8.170	8.167	8.168	8.167
671.0	8.127	8.127	8.125	8.133	8.125	8.120	8.125	8.124	8.123	8.123	8.124
853.0	8.058	8.061	8.060	8.062	8.062	8.060	8.061	8.062	8.061	8.062	8.059
945.0	8.034	8.028	8.028	8.028	8.029	8.028	8.029	8.029	8.029	8.042	8.032
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.996	7.995	7.994	7.994	7.994	7.993	7.992	7.992	7.991	7.991
1082.0	7.973	7.973	7.975	7.974	7.974	7.972	7.973	7.975	7.973	7.973	7.973
1128.0	7.956	7.955	7.958	7.956	7.957	7.954	7.958	7.956	7.957	7.957	7.957
1219.0	7.926	7.926	7.926	7.927	7.929	7.928	7.928	7.926	7.927	7.926	7.925
1311.0	7.886	7.886	7.888	7.886	7.890	7.886	7.887	7.887	7.887	7.884	7.885

TABLE 51.--CONTINUED.

RECORD TIME = 1801

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.387	8.387	8.387	8.387	8.387
122.0	8.340	8.343	8.343	8.344	8.344	8.341	8.345	8.349	8.346	8.348	8.349
213.0	8.304	8.304	8.305	8.306	8.304	8.302	8.302	8.302	8.302	8.301	8.301
396.0	8.229	8.232	8.232	8.234	8.232	8.229	8.231	8.231	8.229	8.223	8.227
488.0	8.207	8.207	8.214	8.210	8.210	8.205	8.206	8.206	8.205	8.204	8.204
579.0	8.168	8.170	8.168	8.169	8.171	8.165	8.168	8.170	8.167	8.168	8.167
671.0	8.126	8.127	8.124	8.133	8.125	8.120	8.125	8.124	8.123	8.123	8.124
853.0	8.058	8.060	8.060	8.061	8.061	8.060	8.061	8.062	8.061	8.062	8.059
945.0	8.034	8.028	8.028	8.028	8.029	8.028	8.029	8.029	8.029	8.042	8.033
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.995	7.995	7.994	7.994	7.994	7.993	7.992	7.992	7.991	7.991
1082.0	7.973	7.972	7.976	7.974	7.974	7.972	7.973	7.975	7.973	7.972	7.972
1128.0	7.955	7.955	7.957	7.955	7.956	7.953	7.958	7.955	7.957	7.956	7.956
1219.0	7.926	7.927	7.926	7.927	7.929	7.927	7.928	7.926	7.926	7.925	7.925
1311.0	7.885	7.885	7.887	7.886	7.890	7.886	7.886	7.887	7.887	7.883	7.885

RECORD TIME = 1803

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.384	8.388	8.387	8.387	8.388	8.387	8.388	8.387	8.387	8.388	8.387
122.0	8.340	8.342	8.342	8.344	8.344	8.341	8.344	8.348	8.346	8.348	8.349
213.0	8.304	8.304	8.305	8.305	8.304	8.302	8.302	8.302	8.302	8.301	8.301
396.0	8.228	8.232	8.231	8.233	8.231	8.228	8.231	8.231	8.229	8.228	8.228
488.0	8.207	8.207	8.215	8.210	8.210	8.205	8.206	8.206	8.205	8.204	8.205
579.0	8.169	8.170	8.168	8.169	8.171	8.165	8.168	8.170	8.166	8.168	8.167
671.0	8.126	8.127	8.124	8.133	8.125	8.120	8.125	8.124	8.123	8.123	8.123
853.0	8.058	8.060	8.060	8.061	8.062	8.060	8.061	8.062	8.061	8.062	8.059
945.0	8.033	8.028	8.028	8.027	8.029	8.028	8.029	8.028	8.029	8.042	8.032
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.997	7.995	7.994	7.994	7.993	7.994	7.993	7.991	7.992	7.991	7.991
1082.0	7.973	7.972	7.975	7.973	7.973	7.971	7.973	7.975	7.972	7.973	7.972
1128.0	7.955	7.955	7.957	7.955	7.956	7.953	7.958	7.955	7.957	7.956	7.956
1219.0	7.926	7.926	7.925	7.927	7.928	7.927	7.928	7.926	7.926	7.925	7.925
1311.0	7.885	7.884	7.886	7.885	7.889	7.885	7.885	7.886	7.886	7.883	7.884

99.999 - UNCOLLECTED OR BAD DATA.
A - MANUAL READINGS FROM STAFF GAGES.

TABLE 52.--WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - U2008124.

DATE CONDUCTED = 8-12-74,

EXPERIMENT TYPE = UNSTEADY FLOW,

BASE FLOW DISCHARGE = 1.95 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 163 MM,

START TIME FOR INFLOW HYDROGRAPH NUMBER 2 = 1220.

RECORD TIME = 1218

WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL
LATERAL STATIONING

LONG. STA.	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1A
30.5	8.388	8.392	8.390	8.390	8.391	8.390	8.390	8.391	8.390	8.390	8.390	8.391
122.0	8.344	8.346	8.347	8.349	8.348	8.346	8.349	8.356	8.350	8.351	8.350	8.352
213.0	8.308	8.308	8.309	8.309	8.308	8.306	8.305	8.306	8.306	8.305	8.304	8.306
396.0	8.232	8.235	8.236	8.237	8.235	8.231	8.234	8.237	8.231	8.231	8.231	8.236
488.0	8.211	8.210	8.220	8.223	8.223	8.206	8.208	8.207	8.207	99.999	8.206	8.208
579.0	8.168	8.170	8.167	8.168	8.174	8.166	8.168	8.173	8.168	8.168	8.168	8.175
671.0	8.128	8.129	8.126	8.137	8.126	8.121	8.126	8.124	8.124	8.123	8.124	8.132
853.0	8.058	8.060	8.059	8.060	8.061	8.060	8.060	8.060	8.060	8.060	8.057	8.062
945.0	8.047	8.027	8.028	8.027	8.027	8.027	8.027	8.027	8.027	99.999	8.052	8.031
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.016
1036.0	7.996	7.992	7.992	7.991	7.991	7.990	7.989	7.989	7.988	7.987	7.988	7.989
1082.0	7.970	7.968	7.971	7.970	7.972	7.968	7.969	7.971	7.971	7.969	7.969	7.971
1128.0	7.951	7.951	7.956	7.952	7.952	7.949	7.953	7.951	7.952	7.952	7.955	7.955
1219.0	7.920	7.920	7.920	7.921	7.923	7.921	7.922	7.920	7.920	7.919	7.919	7.922
1311.0	7.877	7.875	7.878	7.876	7.879	7.881	7.877	7.877	7.885	7.876	7.875	7.879
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.867

TABLE 52.--CONTINUED.

RECORD TIME = 1220

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.388	8.392	8.391	8.391	8.391	8.390	8.391	8.391	8.390	8.390	8.390
122.0	8.345	8.347	8.348	8.349	8.348	8.347	8.349	8.356	8.350	8.350	8.350
213.0	8.308	8.308	8.309	8.310	8.308	8.306	8.306	8.306	8.306	8.305	8.305
396.0	8.231	8.234	8.235	8.237	8.234	8.231	8.233	8.238	8.232	8.232	8.231
488.0	8.210	8.209	8.219	8.222	8.223	8.207	8.208	8.208	8.208	99.999	8.207
579.0	8.168	8.170	8.168	8.168	8.175	8.166	8.168	8.172	8.168	8.168	8.168
671.0	8.128	8.129	8.126	8.136	8.125	8.121	8.125	8.124	8.123	8.123	8.124
853.0	8.057	8.059	8.058	8.059	8.060	8.058	8.058	8.059	8.050	8.061	8.057
945.0	8.046	8.026	8.026	8.025	8.026	8.026	8.027	8.028	8.028	99.999	8.053
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.995	7.991	7.991	7.991	7.991	7.991	7.990	7.990	7.990	7.989	7.989
1082.0	7.969	7.968	7.971	7.970	7.972	7.969	7.970	7.972	7.971	7.970	7.969
1128.0	7.952	7.952	7.957	7.954	7.953	7.950	7.954	7.952	7.953	7.952	7.955
1219.0	7.921	7.921	7.920	7.921	7.923	7.922	7.922	7.920	7.920	7.920	7.919
1311.0	7.876	7.875	7.878	7.877	7.880	7.881	7.877	7.878	7.885	7.876	7.875

RECORD TIME = 1222

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.390	8.394	8.392	8.392	8.393	8.392	8.392	8.392	8.392	8.392	8.391
122.0	8.345	8.347	8.347	8.349	8.348	8.346	8.349	8.356	8.350	8.351	8.350
213.0	8.308	8.308	8.309	8.309	8.308	8.305	8.306	8.306	8.306	8.306	8.305
396.0	8.232	8.235	8.236	8.237	8.235	8.231	8.234	8.237	8.232	8.232	8.231
488.0	8.211	8.210	8.220	8.223	8.223	8.207	8.208	8.207	8.207	99.999	8.206
579.0	8.168	8.170	8.167	8.168	8.174	8.165	8.167	8.172	8.168	8.168	8.168
671.0	8.128	8.129	8.126	8.136	8.125	8.121	8.125	8.124	8.123	8.123	8.124
853.0	8.057	8.059	8.058	8.059	8.060	8.058	8.058	8.059	8.060	8.061	8.057
945.0	8.045	8.025	8.026	8.025	8.026	8.026	8.027	8.027	8.027	99.999	8.052
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.995	7.991	7.992	7.991	7.990	7.990	7.990	7.989	7.989	7.988	7.989
1082.0	7.969	7.968	7.971	7.970	7.972	7.968	7.970	7.972	7.971	7.970	7.970
1128.0	7.952	7.951	7.957	7.953	7.952	7.949	7.953	7.951	7.953	7.952	7.955
1219.0	7.921	7.921	7.920	7.921	7.923	7.921	7.921	7.920	7.920	7.920	7.920
1311.0	7.876	7.875	7.878	7.876	7.879	7.881	7.876	7.877	7.885	7.876	7.875

TABLE 52.--CONTINUED.

RECORD TIME = 1224

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.403	8.400	8.400	8.400	8.399	8.399	8.399	8.398	8.397	8.397
122.0	8.346	8.348	8.349	8.351	8.350	8.347	8.350	8.357	8.351	8.352	8.351
213.0	8.308	8.309	8.309	8.310	8.308	8.306	8.306	8.306	8.306	8.306	8.306
396.0	8.230	8.234	8.235	8.237	8.235	8.232	8.234	8.238	8.232	8.232	8.232
488.0	8.210	8.210	8.220	8.223	8.224	8.207	8.208	8.208	8.207	99.999	8.207
579.0	8.168	8.171	8.168	8.169	8.175	8.166	8.168	8.172	8.168	8.169	8.168
671.0	8.129	8.129	8.126	8.136	8.125	8.121	8.125	8.124	8.123	8.123	8.124
853.0	8.057	8.059	8.059	8.059	8.060	8.059	8.059	8.059	8.050	8.061	8.057
945.0	8.047	8.027	8.027	8.026	8.026	8.026	8.026	8.027	8.027	99.999	8.053
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.996	7.992	7.992	7.991	7.991	7.991	7.989	7.989	7.989	7.988	7.988
1082.0	7.970	7.968	7.972	7.970	7.972	7.968	7.969	7.971	7.971	7.969	7.969
1128.0	7.952	7.952	7.957	7.952	7.952	7.949	7.953	7.951	7.952	7.951	7.954
1219.0	7.921	7.920	7.920	7.921	7.923	7.921	7.922	7.920	7.920	7.919	7.919
1311.0	7.877	7.876	7.879	7.877	7.881	7.882	7.877	7.877	7.885	7.875	7.875

RECORD TIME = 1226

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.417	8.421	8.417	8.417	8.417	8.415	8.415	8.414	8.413	8.412	8.410
122.0	8.354	8.356	8.355	8.357	8.356	8.353	8.356	8.363	8.356	8.356	8.355
213.0	8.311	8.311	8.311	8.312	8.310	8.307	8.307	8.308	8.307	8.306	8.306
396.0	8.231	8.235	8.236	8.237	8.235	8.231	8.234	8.238	8.232	8.232	8.231
488.0	8.211	8.210	8.220	8.223	8.224	8.207	8.208	8.207	8.207	99.999	8.207
579.0	8.168	8.170	8.168	8.168	8.174	8.166	8.168	8.172	8.168	8.168	8.168
671.0	8.128	8.128	8.126	8.136	8.125	8.121	8.125	8.124	8.124	8.123	8.125
853.0	8.057	8.059	8.058	8.059	8.060	8.059	8.059	8.059	8.060	8.060	8.056
945.0	8.046	8.026	8.026	8.025	8.027	8.026	8.026	8.026	8.027	99.999	8.053
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.995	7.991	7.991	7.991	7.990	7.990	7.989	7.988	7.989	7.988	7.989
1082.0	7.969	7.967	7.971	7.970	7.972	7.968	7.970	7.971	7.971	7.970	7.969
1128.0	7.951	7.951	7.956	7.952	7.952	7.950	7.954	7.951	7.953	7.952	7.955
1219.0	7.921	7.922	7.921	7.922	7.923	7.922	7.922	7.920	7.920	7.919	7.919
1311.0	7.878	7.877	7.879	7.877	7.880	7.881	7.877	7.877	7.884	7.875	7.875

TABLE 52.--CONTINUED.

RECORD TIME = 1228

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.439	8.443	8.439	8.439	8.439	8.437	8.436	8.436	8.434	8.433	8.432
122.0	8.366	8.368	8.368	8.369	8.368	8.364	8.368	8.374	8.367	8.367	8.365
213.0	8.316	8.316	8.316	8.317	8.315	8.312	8.312	8.312	8.311	8.309	8.309
396.0	8.232	8.235	8.235	8.237	8.235	8.232	8.234	8.238	8.232	8.232	8.231
488.0	8.211	8.211	8.221	8.224	8.224	8.208	8.208	8.208	8.208	99.999	8.207
579.0	8.169	8.171	8.168	8.168	8.175	8.166	8.168	8.172	8.168	8.169	8.168
671.0	8.128	8.128	8.126	8.136	8.125	8.121	8.125	8.124	8.123	8.123	8.124
853.0	8.058	8.060	8.059	8.060	8.061	8.059	8.059	8.059	8.050	8.060	8.057
945.0	8.047	8.026	8.027	8.026	8.027	8.026	8.027	8.027	8.027	99.999	8.052
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.995	7.991	7.991	7.991	7.990	7.990	7.989	7.989	7.988	7.988	7.989
1082.0	7.969	7.968	7.971	7.970	7.972	7.967	7.969	7.971	7.971	7.969	7.969
1128.0	7.951	7.950	7.956	7.952	7.951	7.948	7.952	7.951	7.953	7.952	7.955
1219.0	7.920	7.920	7.919	7.920	7.923	7.921	7.922	7.920	7.920	7.920	7.919
1311.0	7.877	7.875	7.878	7.877	7.880	7.881	7.877	7.878	7.880	7.876	7.876

RECORD TIME = 1230

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.460	8.463	8.460	8.460	8.460	8.459	8.458	8.458	8.456	8.455	8.454
122.0	8.384	8.386	8.385	8.387	8.385	8.381	8.384	8.391	8.383	8.353	8.382
213.0	8.326	8.326	8.326	8.326	8.324	8.320	8.320	8.319	8.313	8.316	8.316
396.0	8.233	8.237	8.237	8.239	8.236	8.232	8.235	8.238	8.233	8.233	8.232
488.0	8.211	8.211	8.221	8.224	8.224	8.207	8.208	8.207	8.208	99.999	8.206
579.0	8.169	8.172	8.169	8.169	8.175	8.166	8.168	8.173	8.168	8.168	8.168
671.0	8.129	8.129	8.127	8.137	8.125	8.121	8.125	8.124	8.124	8.124	8.124
853.0	8.057	8.059	8.058	8.059	8.061	8.058	8.059	8.059	8.060	8.061	8.057
945.0	8.046	8.026	8.027	8.026	8.026	8.026	8.027	8.026	8.027	99.999	8.053
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.996	7.992	7.992	7.992	7.990	7.991	7.989	7.988	7.989	7.987	7.989
1082.0	7.970	7.969	7.972	7.971	7.972	7.967	7.969	7.971	7.970	7.969	7.968
1128.0	7.952	7.952	7.956	7.952	7.952	7.948	7.953	7.951	7.952	7.952	7.955
1219.0	7.921	7.922	7.921	7.922	7.924	7.922	7.922	7.920	7.920	7.919	7.918
1311.0	7.877	7.875	7.878	7.877	7.880	7.881	7.877	7.877	7.884	7.876	7.875

TABLE 52.--CONTINUED.

RECORD TIME = 1232

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.474	8.477	8.475	8.475	8.475	8.476	8.474	8.475	8.474	8.473	8.472
122.0	8.403	8.405	8.404	8.405	8.403	8.398	8.402	8.409	8.402	8.401	8.400
213.0	8.341	8.340	8.340	8.340	8.337	8.334	8.333	8.332	8.331	8.329	8.328
396.0	8.236	8.239	8.240	8.241	8.239	8.235	8.237	8.241	8.235	8.235	8.234
488.0	8.213	8.212	8.222	8.225	8.225	8.208	8.209	8.209	8.209	99.999	8.208
579.0	8.170	8.172	8.169	8.169	8.175	8.166	8.168	8.173	8.168	8.169	8.168
671.0	8.129	8.129	8.127	8.137	8.125	8.121	8.125	8.124	8.124	8.123	8.124
853.0	8.057	8.059	8.058	8.059	8.050	8.059	8.059	8.059	8.050	8.060	8.056
945.0	8.045	8.025	8.026	8.025	8.026	8.026	8.027	8.027	8.027	99.999	8.052
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.994	7.991	7.991	7.991	7.991	7.991	7.990	7.990	7.990	7.989	7.989
1082.0	7.968	7.967	7.971	7.970	7.972	7.967	7.970	7.972	7.971	7.971	7.970
1128.0	7.951	7.951	7.956	7.952	7.952	7.949	7.954	7.952	7.952	7.952	7.956
1219.0	7.921	7.921	7.920	7.921	7.923	7.922	7.922	7.920	7.920	7.919	7.919
1311.0	7.877	7.876	7.878	7.877	7.880	7.881	7.877	7.877	7.884	7.875	7.875

RECORD TIME = 1234

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.484	8.488	8.486	8.486	8.486	8.486	8.486	8.486	8.485	8.485	8.483
122.0	8.417	8.418	8.418	8.420	8.418	8.414	8.417	8.424	8.417	8.417	8.416
213.0	8.355	8.354	8.354	8.354	8.352	8.348	8.348	8.347	8.346	8.343	8.342
396.0	8.240	8.244	8.245	8.246	8.244	8.239	8.242	8.245	8.239	8.239	8.238
488.0	8.215	8.214	8.224	8.227	8.228	8.210	8.211	8.211	8.211	99.999	8.209
579.0	8.170	8.173	8.170	8.170	8.176	8.167	8.169	8.173	8.169	8.170	8.169
671.0	8.130	8.130	8.128	8.137	8.126	8.122	8.126	8.125	8.124	8.124	8.125
853.0	8.057	8.060	8.059	8.060	8.061	8.059	8.059	8.059	8.050	8.060	8.056
945.0	8.047	8.026	8.027	8.026	8.026	8.026	8.026	8.026	8.027	99.999	8.052
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.996	7.992	7.992	7.991	7.991	7.990	7.989	7.988	7.988	7.987	7.988
1082.0	7.969	7.968	7.971	7.970	7.972	7.968	7.969	7.971	7.970	7.969	7.968
1128.0	7.951	7.951	7.956	7.952	7.951	7.947	7.952	7.951	7.952	7.952	7.954
1219.0	7.920	7.920	7.920	7.920	7.922	7.922	7.922	7.920	7.920	7.920	7.919
1311.0	7.877	7.875	7.878	7.876	7.879	7.881	7.876	7.877	7.884	7.875	7.875

TABLE 52.--CONTINUED.

RECORD TIME = 1236

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.488	8.492	8.491	8.491	8.492	8.491	8.492	8.492	8.492	8.492	8.490
122.0	8.427	8.429	8.429	8.430	8.429	8.425	8.429	8.436	8.429	8.429	8.428
213.0	8.368	8.367	8.367	8.367	8.365	8.362	8.362	8.361	8.360	8.358	8.357
396.0	8.248	8.252	8.252	8.254	8.251	8.246	8.249	8.252	8.246	8.245	8.244
488.0	8.219	8.218	8.228	8.231	8.231	8.214	8.215	8.214	8.213	99.999	8.212
579.0	8.172	8.174	8.171	8.172	8.177	8.168	8.170	8.174	8.170	8.170	8.170
671.0	8.130	8.130	8.127	8.137	8.126	8.122	8.126	8.125	8.124	8.124	8.125
853.0	8.057	8.059	8.059	8.060	8.061	8.050	8.050	8.061	8.051	8.057	8.056
945.0	8.046	8.025	8.026	8.025	8.027	8.026	8.027	8.027	8.027	99.999	8.052
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.995	7.991	7.992	7.991	7.991	7.991	7.990	7.989	7.990	7.988	7.988
1082.0	7.968	7.967	7.970	7.970	7.972	7.968	7.969	7.972	7.971	7.970	7.969
1128.0	7.950	7.950	7.955	7.951	7.951	7.948	7.952	7.951	7.953	7.952	7.956
1219.0	7.920	7.920	7.920	7.921	7.923	7.922	7.922	7.920	7.919	7.919	7.918
1311.0	7.877	7.875	7.879	7.877	7.880	7.881	7.877	7.877	7.885	7.875	7.875

RECORD TIME = 1238

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.488	8.492	8.491	8.491	8.492	8.491	8.492	8.491	8.491	8.491	8.491
122.0	8.427	8.429	8.429	8.430	8.429	8.425	8.429	8.443	8.436	8.436	8.435
213.0	8.368	8.367	8.367	8.367	8.365	8.362	8.362	8.372	8.372	8.369	8.369
396.0	8.248	8.252	8.252	8.254	8.251	8.246	8.249	8.261	8.254	8.254	8.253
488.0	8.219	8.218	8.228	8.231	8.231	8.214	8.215	8.219	8.218	99.999	8.217
579.0	8.172	8.174	8.171	8.172	8.177	8.168	8.170	8.177	8.173	8.173	8.172
671.0	8.130	8.130	8.127	8.137	8.126	8.122	8.126	8.126	8.126	8.125	8.126
853.0	8.057	8.059	8.059	8.060	8.061	8.060	8.060	8.059	8.060	8.060	8.057
945.0	8.046	8.025	8.026	8.025	8.027	8.026	8.027	8.027	8.027	99.999	8.052
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.995	7.991	7.992	7.991	7.991	7.991	7.990	7.989	7.988	7.988	7.988
1082.0	7.968	7.967	7.970	7.970	7.972	7.968	7.969	7.971	7.970	7.969	7.969
1128.0	7.950	7.950	7.955	7.951	7.951	7.948	7.952	7.951	7.952	7.952	7.955
1219.0	7.920	7.920	7.920	7.921	7.923	7.922	7.922	7.920	7.920	7.919	7.918
1311.0	7.877	7.875	7.879	7.877	7.880	7.881	7.877	7.877	7.885	7.875	7.875

TABLE 52.--CONTINUED.

RECORD TIME = 1240

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.479	8.483	8.482	8.482	8.484	8.484	8.485	8.486	8.485	8.485	8.486
122.0	8.432	8.435	8.435	8.437	8.436	8.433	8.436	8.443	8.437	8.437	8.436
213.0	8.383	8.383	8.383	8.384	8.382	8.379	8.379	8.379	8.379	8.378	8.377
396.0	8.268	8.271	8.272	8.273	8.270	8.266	8.268	8.271	8.265	8.264	8.263
488.0	8.234	8.232	8.242	8.244	8.244	8.227	8.228	8.227	8.226	99.999	8.224
579.0	8.181	8.182	8.179	8.179	8.185	8.175	8.178	8.181	8.177	8.177	8.176
671.0	8.133	8.134	8.131	8.141	8.130	8.125	8.129	8.128	8.128	8.127	8.127
853.0	8.058	8.060	8.059	8.060	8.061	8.058	8.059	8.059	8.060	8.060	8.057
945.0	8.047	8.026	8.027	8.026	8.026	8.026	8.026	8.026	8.027	99.999	8.052
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.995	7.992	7.992	7.991	7.990	7.990	7.989	7.988	7.988	7.987	7.988
1082.0	7.970	7.968	7.971	7.970	7.971	7.968	7.969	7.971	7.971	7.969	7.969
1128.0	7.951	7.951	7.956	7.952	7.951	7.948	7.953	7.951	7.952	7.951	7.955
1219.0	7.920	7.919	7.919	7.920	7.922	7.921	7.921	7.920	7.920	7.919	7.919
1311.0	7.876	7.874	7.877	7.876	7.878	7.880	7.876	7.877	7.884	7.875	7.875

RECORD TIME = 1242

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.472	8.476	8.475	8.475	8.477	8.477	8.478	8.479	8.478	8.479	8.479
122.0	8.428	8.431	8.432	8.434	8.433	8.430	8.434	8.441	8.435	8.435	8.434
213.0	8.384	8.384	8.385	8.386	8.385	8.382	8.382	8.383	8.383	8.380	8.380
396.0	8.276	8.279	8.280	8.281	8.279	8.274	8.277	8.280	8.273	8.273	8.272
488.0	8.240	8.240	8.250	8.252	8.253	8.235	8.236	8.235	8.234	99.999	8.233
579.0	8.185	8.188	8.185	8.185	8.191	8.182	8.184	8.187	8.183	8.183	8.182
671.0	8.135	8.136	8.133	8.143	8.132	8.128	8.132	8.131	8.130	8.129	8.130
853.0	8.058	8.061	8.060	8.061	8.062	8.061	8.061	8.060	8.060	8.061	8.058
945.0	8.046	8.026	8.027	8.026	8.027	8.027	8.027	8.027	8.027	99.999	8.053
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.996	7.992	7.992	7.991	7.991	7.990	7.989	7.989	7.989	7.988	7.988
1082.0	7.970	7.968	7.971	7.970	7.971	7.967	7.969	7.971	7.970	7.969	7.968
1128.0	7.951	7.951	7.956	7.952	7.951	7.948	7.953	7.951	7.952	7.951	7.954
1219.0	7.920	7.920	7.919	7.920	7.922	7.921	7.921	7.920	7.919	7.919	7.918
1311.0	7.876	7.874	7.877	7.875	7.878	7.880	7.876	7.877	7.884	7.875	7.875

TABLE 52.--CONTINUED.

RECORD TIME = 1244

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.464	8.468	8.468	8.468	8.469	8.469	8.470	8.471	8.471	8.471	8.472
122.0	8.423	8.426	8.427	8.429	8.428	8.426	8.430	8.437	8.431	8.432	8.431
213.0	8.383	8.383	8.384	8.384	8.384	8.381	8.382	8.382	8.382	8.381	8.382
396.0	8.282	8.286	8.286	8.288	8.285	8.281	8.284	8.287	8.281	8.280	8.279
488.0	8.248	8.247	8.257	8.260	8.261	8.243	8.244	8.243	8.242	99.999	8.241
579.0	8.192	8.194	8.191	8.191	8.197	8.188	8.190	8.194	8.190	8.189	8.189
671.0	8.140	8.141	8.138	8.148	8.137	8.132	8.137	8.135	8.134	8.134	8.134
853.0	8.060	8.062	8.061	8.062	8.063	8.061	8.062	8.061	8.061	8.062	8.058
945.0	8.046	8.026	8.027	8.026	8.027	8.027	8.027	8.027	8.028	99.999	8.053
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.995	7.991	7.991	7.991	7.991	7.990	7.990	7.989	7.989	7.988	7.988
1082.0	7.968	7.967	7.970	7.969	7.971	7.968	7.970	7.971	7.971	7.970	7.969
1128.0	7.950	7.950	7.955	7.951	7.951	7.948	7.953	7.951	7.953	7.953	7.956
1219.0	7.920	7.920	7.919	7.920	7.922	7.921	7.921	7.920	7.920	7.919	7.919
1311.0	7.876	7.874	7.877	7.876	7.879	7.880	7.876	7.876	7.884	7.875	7.876

RECORD TIME = 1246

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.464	8.468	8.468	8.468	8.469	8.463	8.464	8.465	8.465	8.465	8.465
122.0	8.423	8.426	8.427	8.429	8.428	8.422	8.425	8.432	8.426	8.427	8.425
213.0	8.383	8.383	8.384	8.384	8.384	8.380	8.380	8.381	8.381	8.380	8.380
396.0	8.282	8.286	8.286	8.288	8.285	8.286	8.288	8.292	8.286	8.285	8.285
488.0	8.248	8.247	8.257	8.260	8.261	8.250	8.251	8.250	8.249	99.999	8.248
579.0	8.192	8.194	8.191	8.191	8.197	8.195	8.197	8.201	8.196	8.196	8.196
671.0	8.140	8.141	8.138	8.148	8.137	8.137	8.142	8.141	8.140	8.139	8.140
853.0	8.060	8.062	8.061	8.062	8.063	8.063	8.063	8.063	8.063	8.064	8.060
945.0	8.046	8.026	8.027	8.026	8.027	8.028	8.028	8.028	8.028	99.999	8.053
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.995	7.991	7.991	7.991	7.991	7.991	7.990	7.989	7.989	7.988	7.988
1082.0	7.968	7.967	7.970	7.969	7.971	7.967	7.970	7.971	7.971	7.970	7.970
1128.0	7.950	7.950	7.955	7.951	7.951	7.948	7.953	7.951	7.953	7.952	7.955
1219.0	7.920	7.920	7.919	7.920	7.922	7.921	7.921	7.920	7.920	7.919	7.918
1311.0	7.876	7.874	7.877	7.876	7.879	7.880	7.876	7.877	7.884	7.875	7.875

TABLE 52.--CONTINUED.

RECORD TIME = 1248

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.453	8.457	8.457	8.457	8.458	8.458	8.459	8.459	8.459	8.460	8.460
122.0	8.416	8.419	8.420	8.422	8.421	8.418	8.421	8.428	8.422	8.422	8.421
213.0	8.379	8.379	8.379	8.380	8.380	8.378	8.378	8.378	8.378	8.378	8.378
396.0	8.289	8.293	8.294	8.295	8.293	8.289	8.292	8.296	8.290	8.290	8.289
488.0	8.260	8.259	8.269	8.272	8.273	8.256	8.257	8.256	8.255	99.999	8.253
579.0	8.207	8.209	8.207	8.206	8.211	8.202	8.204	8.207	8.203	8.203	8.202
671.0	8.153	8.153	8.151	8.159	8.148	8.144	8.148	8.147	8.146	8.145	8.145
853.0	8.063	8.066	8.065	8.066	8.067	8.065	8.065	8.065	8.065	8.065	8.062
945.0	8.049	8.029	8.029	8.028	8.029	8.028	8.029	8.029	8.029	99.999	8.055
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.997	7.993	7.993	7.992	7.992	7.991	7.990	7.990	7.989	7.988	7.989
1082.0	7.970	7.969	7.972	7.971	7.972	7.969	7.970	7.972	7.971	7.970	7.969
1128.0	7.952	7.951	7.956	7.952	7.952	7.949	7.953	7.951	7.953	7.951	7.955
1219.0	7.919	7.920	7.919	7.920	7.922	7.921	7.922	7.920	7.920	7.919	7.918
1311.0	7.876	7.875	7.877	7.876	7.879	7.880	7.876	7.876	7.884	7.875	7.875

RECORD TIME = 1250

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.448	8.452	8.451	8.452	8.453	8.452	8.453	8.453	8.453	8.454	8.455
122.0	8.412	8.414	8.415	8.417	8.416	8.413	8.417	8.423	8.418	8.418	8.417
213.0	8.376	8.376	8.377	8.378	8.377	8.375	8.375	8.376	8.376	8.374	8.375
396.0	8.292	8.295	8.296	8.298	8.295	8.291	8.294	8.297	8.291	8.291	8.290
488.0	8.264	8.262	8.272	8.275	8.276	8.258	8.259	8.259	8.258	99.999	8.257
579.0	8.211	8.213	8.210	8.210	8.215	8.206	8.208	8.212	8.208	8.208	8.208
671.0	8.158	8.158	8.156	8.164	8.154	8.148	8.153	8.152	8.151	8.151	8.151
853.0	8.066	8.069	8.068	8.070	8.071	8.068	8.069	8.069	8.069	8.069	8.065
945.0	8.051	8.031	8.032	8.031	8.032	8.031	8.032	8.031	8.031	99.999	8.055
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.995	7.994	7.994	7.993	7.993	7.992	7.991	7.991	7.989	7.989
1082.0	7.971	7.969	7.972	7.971	7.973	7.968	7.971	7.973	7.972	7.970	7.970
1128.0	7.952	7.951	7.956	7.952	7.952	7.949	7.954	7.951	7.953	7.953	7.955
1219.0	7.920	7.920	7.919	7.920	7.922	7.921	7.921	7.920	7.919	7.919	7.919
1311.0	7.876	7.874	7.877	7.876	7.879	7.880	7.876	7.876	7.883	7.875	7.875

TABLE 52.--CONTINUED.

RECORD TIME = 1252

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.441	8.445	8.445	8.445	8.447	8.447	8.447	8.448	8.448	8.448	8.447
122.0	8.407	8.410	8.411	8.413	8.412	8.409	8.413	8.421	8.414	8.414	8.413
213.0	8.372	8.373	8.374	8.375	8.375	8.372	8.372	8.373	8.373	8.372	8.372
396.0	8.293	8.296	8.297	8.298	8.296	8.292	8.294	8.298	8.292	8.292	8.291
488.0	8.266	8.265	8.275	8.277	8.278	8.261	8.262	8.262	8.261	99.999	8.260
579.0	8.215	8.217	8.214	8.214	8.220	8.211	8.213	8.216	8.212	8.212	8.212
671.0	8.163	8.163	8.161	8.170	8.159	8.154	8.158	8.157	8.156	8.156	8.157
853.0	8.070	8.073	8.072	8.073	8.074	8.072	8.072	8.072	8.072	8.072	8.069
945.0	8.054	8.033	8.033	8.032	8.033	8.032	8.033	8.033	8.033	99.999	8.058
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.996	7.995	7.994	7.993	7.993	7.992	7.991	7.992	7.991	7.992
1082.0	7.971	7.970	7.973	7.972	7.973	7.969	7.971	7.973	7.972	7.971	7.971
1128.0	7.952	7.951	7.956	7.952	7.952	7.949	7.954	7.952	7.953	7.953	7.956
1219.0	7.921	7.920	7.920	7.921	7.923	7.922	7.922	7.921	7.920	7.919	7.919
1311.0	7.875	7.875	7.877	7.876	7.879	7.881	7.876	7.876	7.884	7.875	7.876

RECORD TIME = 1254

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.441	8.445	8.445	8.445	8.447	8.447	8.447	8.448	8.442	8.442	8.442
122.0	8.407	8.410	8.411	8.413	8.412	8.409	8.413	8.421	8.408	8.409	8.408
213.0	8.372	8.373	8.374	8.375	8.375	8.372	8.372	8.373	8.369	8.369	8.369
396.0	8.293	8.296	8.297	8.298	8.296	8.292	8.294	8.298	8.293	8.292	8.292
488.0	8.266	8.265	8.275	8.277	8.278	8.261	8.262	8.262	8.263	99.999	8.262
579.0	8.215	8.217	8.214	8.214	8.220	8.211	8.213	8.216	8.216	8.216	8.215
671.0	8.163	8.163	8.161	8.170	8.159	8.154	8.158	8.157	8.161	8.161	8.161
853.0	8.070	8.073	8.072	8.073	8.074	8.072	8.072	8.072	8.075	8.075	8.072
945.0	8.054	8.033	8.033	8.032	8.033	8.032	8.033	8.033	8.036	99.999	8.061
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.996	7.995	7.994	7.993	7.993	7.992	7.991	7.992	7.991	7.992
1082.0	7.971	7.970	7.973	7.972	7.973	7.969	7.971	7.973	7.972	7.971	7.971
1128.0	7.952	7.951	7.956	7.952	7.952	7.949	7.954	7.952	7.954	7.953	7.956
1219.0	7.921	7.920	7.920	7.921	7.923	7.922	7.922	7.921	7.920	7.919	7.919
1311.0	7.875	7.875	7.877	7.876	7.879	7.881	7.876	7.876	7.884	7.875	7.875

TABLE 52.--CONTINUED.

RECORD TIME = 1256

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.431	8.435	8.435	8.435	8.437	8.436	8.436	8.437	8.436	8.437	8.437
122.0	8.398	8.401	8.401	8.403	8.402	8.401	8.403	8.412	8.404	8.405	8.404
213.0	8.366	8.366	8.366	8.367	8.367	8.365	8.365	8.366	8.366	8.364	8.365
396.0	8.291	8.295	8.296	8.297	8.295	8.291	8.294	8.298	8.292	8.292	8.291
488.0	8.267	8.267	8.277	8.279	8.281	8.263	8.264	8.264	8.263	99.999	8.263
579.0	8.219	8.221	8.218	8.218	8.224	8.216	8.217	8.221	8.217	8.217	8.218
671.0	8.170	8.170	8.167	8.177	8.166	8.161	8.166	8.165	8.164	8.163	8.165
853.0	8.079	8.082	8.081	8.083	8.083	8.081	8.082	8.081	8.081	8.081	8.077
945.0	8.061	8.041	8.041	8.040	8.040	8.040	8.040	8.040	8.040	99.999	8.064
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.001	8.000	7.999	7.999	7.999	7.997	7.996	7.996	7.995	7.995
1082.0	7.975	7.974	7.977	7.976	7.977	7.973	7.974	7.976	7.975	7.974	7.973
1128.0	7.955	7.955	7.960	7.956	7.956	7.952	7.956	7.954	7.956	7.955	7.958
1219.0	7.922	7.923	7.922	7.923	7.924	7.923	7.923	7.921	7.921	7.920	7.919
1311.0	7.877	7.876	7.879	7.877	7.880	7.881	7.877	7.877	7.884	7.875	7.876

RECORD TIME = 1258

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.427	8.431	8.430	8.430	8.431	8.431	8.431	8.432	8.431	8.432	8.431
122.0	8.394	8.397	8.397	8.399	8.398	8.396	8.399	8.411	8.400	8.401	8.399
213.0	8.362	8.362	8.363	8.364	8.364	8.362	8.362	8.363	8.363	8.361	8.362
396.0	8.289	8.293	8.294	8.296	8.294	8.290	8.292	8.296	8.291	8.291	8.291
488.0	8.267	8.266	8.276	8.280	8.280	8.263	8.264	8.264	8.263	99.999	8.263
579.0	8.219	8.221	8.219	8.219	8.225	8.216	8.218	8.223	8.219	8.219	8.220
671.0	8.172	8.172	8.170	8.179	8.169	8.164	8.169	8.168	8.167	8.167	8.167
853.0	8.083	8.086	8.085	8.086	8.087	8.084	8.084	8.084	8.084	8.085	8.081
945.0	8.064	8.044	8.044	8.042	8.043	8.043	8.043	8.043	8.043	99.999	8.069
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.007	8.003	8.002	8.001	8.001	8.000	8.000	7.999	7.998	7.997	7.997
1082.0	7.977	7.976	7.979	7.977	7.979	7.975	7.976	7.978	7.977	7.976	7.976
1128.0	7.957	7.956	7.961	7.957	7.956	7.953	7.958	7.956	7.957	7.957	7.960
1219.0	7.924	7.923	7.922	7.923	7.925	7.924	7.924	7.922	7.922	7.921	7.920
1311.0	7.878	7.877	7.879	7.877	7.880	7.881	7.877	7.878	7.885	7.876	7.876

TABLE 52.--CONTINUED.

RECORD TIME = 1300

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.421	8.426	8.425	8.425	8.426	8.426	8.426	8.427	8.427	8.427	8.427
122.0	8.390	8.393	8.393	8.395	8.394	8.393	8.395	8.407	8.396	8.397	8.395
213.0	8.359	8.360	8.360	8.361	8.361	8.359	8.359	8.359	8.359	8.358	8.359
396.0	8.288	8.292	8.293	8.295	8.293	8.289	8.291	8.295	8.290	8.289	8.289
488.0	8.266	8.266	8.276	8.279	8.280	8.263	8.264	8.263	8.263	99.999	8.263
579.0	8.221	8.222	8.220	8.220	8.226	8.218	8.220	8.224	8.219	8.220	8.220
671.0	8.174	8.175	8.172	8.182	8.171	8.165	8.171	8.169	8.169	8.168	8.169
853.0	8.086	8.089	8.088	8.089	8.090	8.087	8.088	8.088	8.088	8.088	8.085
945.0	8.067	8.047	8.047	8.046	8.047	8.046	8.046	8.046	8.046	99.999	8.072
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.005	8.005	8.004	8.003	8.003	8.003	8.002	8.001	8.000	8.001
1082.0	7.979	7.978	7.981	7.980	7.981	7.978	7.979	7.981	7.980	7.979	7.978
1128.0	7.959	7.959	7.964	7.959	7.959	7.955	7.960	7.958	7.959	7.959	7.962
1219.0	7.924	7.924	7.924	7.925	7.927	7.925	7.926	7.924	7.924	7.923	7.922
1311.0	7.878	7.877	7.879	7.878	7.880	7.882	7.878	7.878	7.885	7.876	7.877

RECORD TIME = 1302

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.417	8.422	8.421	8.421	8.422	8.422	8.422	8.423	8.422	8.423	8.422
122.0	8.386	8.388	8.389	8.391	8.390	8.388	8.391	8.399	8.391	8.392	8.391
213.0	8.355	8.356	8.356	8.358	8.357	8.355	8.355	8.356	8.355	8.353	8.355
396.0	8.287	8.291	8.292	8.293	8.291	8.287	8.290	8.293	8.288	8.288	8.287
488.0	8.265	8.265	8.275	8.278	8.279	8.262	8.263	8.262	8.262	99.999	8.261
579.0	8.221	8.223	8.220	8.220	8.226	8.218	8.220	8.224	8.220	8.220	8.220
671.0	8.176	8.176	8.173	8.183	8.172	8.167	8.172	8.171	8.171	8.170	8.171
853.0	8.089	8.091	8.091	8.092	8.093	8.091	8.091	8.090	8.091	8.091	8.087
945.0	8.071	8.050	8.050	8.049	8.049	8.049	8.050	8.049	8.050	99.999	8.074
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.012	8.009	8.008	8.007	8.007	8.006	8.006	8.005	8.005	8.003	8.004
1082.0	7.983	7.981	7.984	7.983	7.984	7.980	7.982	7.984	7.982	7.981	7.981
1128.0	7.962	7.961	7.966	7.962	7.961	7.958	7.962	7.960	7.961	7.961	7.964
1219.0	7.926	7.926	7.925	7.926	7.928	7.927	7.927	7.925	7.925	7.924	7.923
1311.0	7.879	7.878	7.881	7.878	7.881	7.883	7.879	7.879	7.886	7.877	7.877

TABLE 52.--CONTINUED.

RECORD TIME = 1304

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.414	8.418	8.418	8.418	8.419	8.418	8.419	8.419	8.419	8.419	8.419
122.0	8.381	8.384	8.385	8.387	8.386	8.383	8.387	8.395	8.388	8.388	8.387
213.0	8.352	8.352	8.353	8.354	8.354	8.352	8.352	8.352	8.352	8.351	8.351
396.0	8.284	8.288	8.289	8.291	8.288	8.285	8.288	8.292	8.286	8.286	8.285
488.0	8.264	8.263	8.274	8.277	8.278	8.261	8.262	8.262	8.262	99.999	8.261
579.0	8.220	8.222	8.220	8.220	8.226	8.218	8.220	8.224	8.219	8.220	8.220
671.0	8.176	8.176	8.174	8.183	8.172	8.168	8.173	8.172	8.172	8.171	8.172
853.0	8.091	8.095	8.093	8.095	8.095	8.094	8.094	8.094	8.094	8.094	8.091
945.0	8.074	8.053	8.053	8.052	8.053	8.053	8.053	8.053	8.053	99.999	8.077
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.015	8.011	8.011	8.010	8.009	8.009	8.009	8.007	8.007	8.005	8.006
1082.0	7.985	7.983	7.987	7.985	7.986	7.982	7.984	7.985	7.985	7.984	7.984
1128.0	7.953	7.963	7.968	7.964	7.963	7.960	7.965	7.963	7.964	7.964	7.966
1219.0	7.929	7.928	7.928	7.928	7.930	7.929	7.929	7.927	7.926	7.926	7.925
1311.0	7.879	7.877	7.880	7.878	7.881	7.882	7.878	7.879	7.887	7.877	7.877

RECORD TIME = 1306

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.411	8.415	8.414	8.414	8.415	8.415	8.415	8.416	8.415	8.415	8.416
122.0	8.378	8.381	8.381	8.384	8.382	8.380	8.383	8.391	8.384	8.384	8.383
213.0	8.349	8.349	8.349	8.350	8.350	8.348	8.348	8.349	8.349	8.349	8.349
396.0	8.282	8.286	8.287	8.288	8.286	8.283	8.285	8.289	8.284	8.284	8.283
488.0	8.252	8.262	8.272	8.275	8.276	8.259	8.260	8.260	8.260	99.999	8.260
579.0	8.218	8.221	8.219	8.219	8.225	8.217	8.219	8.223	8.219	8.220	8.219
671.0	8.176	8.177	8.174	8.184	8.173	8.169	8.174	8.173	8.172	8.172	8.173
853.0	8.093	8.096	8.096	8.097	8.098	8.096	8.096	8.096	8.096	8.095	8.093
945.0	8.076	8.055	8.055	8.055	8.056	8.055	8.055	8.055	8.055	99.999	8.080
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.018	8.014	8.014	8.013	8.013	8.012	8.011	8.010	8.010	8.009	8.010
1082.0	7.987	7.986	7.990	7.988	7.990	7.986	7.987	7.989	7.988	7.987	7.987
1128.0	7.966	7.966	7.970	7.967	7.966	7.963	7.967	7.965	7.967	7.967	7.969
1219.0	7.930	7.930	7.929	7.930	7.932	7.930	7.931	7.929	7.929	7.928	7.928
1311.0	7.879	7.878	7.881	7.879	7.882	7.883	7.879	7.880	7.887	7.878	7.877

TABLE 52.--CONTINUED.

RECORD TIME = 1308

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.411	8.415	8.414	8.411	8.412	8.412	8.412	8.412	8.412	8.412	8.412
122.0	8.378	8.381	8.381	8.381	8.379	8.377	8.380	8.388	8.381	8.382	8.380
213.0	8.349	8.349	8.349	8.348	8.347	8.345	8.345	8.346	8.346	8.345	8.345
396.0	8.282	8.286	8.287	8.286	8.284	8.281	8.283	8.287	8.281	8.281	8.281
488.0	8.262	8.262	8.272	8.274	8.275	8.258	8.259	8.259	8.253	99.999	8.258
579.0	8.218	8.221	8.219	8.218	8.224	8.216	8.218	8.222	8.218	8.219	8.218
671.0	8.176	8.177	8.174	8.184	8.173	8.169	8.173	8.172	8.172	8.172	8.173
853.0	8.093	8.096	8.096	8.098	8.099	8.097	8.097	8.098	8.098	8.099	8.095
945.0	8.076	8.055	8.055	8.057	8.058	8.057	8.058	8.058	8.058	99.999	8.083
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.018	8.014	8.014	8.013	8.015	8.015	8.014	8.013	8.013	8.012	8.012
1082.0	7.987	7.986	7.990	7.988	7.992	7.988	7.990	7.992	7.991	7.989	7.989
1128.0	7.966	7.966	7.970	7.967	7.968	7.965	7.970	7.968	7.969	7.968	7.971
1219.0	7.930	7.930	7.929	7.930	7.934	7.932	7.932	7.930	7.930	7.929	7.929
1311.0	7.879	7.878	7.881	7.879	7.883	7.885	7.881	7.881	7.889	7.879	7.879

RECORD TIME = 1310

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.405	8.409	8.408	8.409	8.410	8.410	8.410	8.410	8.410	8.411	8.409
122.0	8.372	8.375	8.375	8.378	8.377	8.375	8.377	8.385	8.378	8.379	8.378
213.0	8.344	8.343	8.344	8.345	8.344	8.342	8.342	8.343	8.343	8.341	8.342
396.0	8.278	8.281	8.282	8.284	8.281	8.278	8.280	8.285	8.279	8.279	8.279
488.0	8.258	8.258	8.268	8.272	8.272	8.256	8.257	8.257	8.257	99.999	8.256
579.0	8.216	8.219	8.216	8.217	8.223	8.215	8.217	8.221	8.217	8.218	8.218
671.0	8.176	8.176	8.174	8.184	8.173	8.168	8.173	8.172	8.172	8.172	8.172
853.0	8.095	8.099	8.098	8.100	8.101	8.099	8.099	8.099	8.100	8.100	8.095
945.0	8.080	8.060	8.060	8.059	8.060	8.060	8.060	8.060	8.060	99.999	8.085
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.022	8.019	8.019	8.018	8.018	8.018	8.017	8.015	8.015	8.014	8.015
1082.0	7.993	7.992	7.995	7.993	7.995	7.992	7.992	7.994	7.993	7.991	7.991
1128.0	7.971	7.970	7.975	7.971	7.971	7.968	7.972	7.970	7.971	7.971	7.973
1219.0	7.934	7.934	7.933	7.934	7.936	7.934	7.935	7.933	7.933	7.932	7.931
1311.0	7.882	7.880	7.883	7.881	7.884	7.885	7.880	7.881	7.889	7.879	7.880

TABLE 52.--CONTINUED.

RECORD TIME = 1312

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.405	8.409	8.408	8.409	8.410	8.410	8.410	8.410	8.408	8.408	8.408
122.0	8.372	8.375	8.375	8.378	8.377	8.375	8.377	8.385	8.375	8.376	8.375
213.0	8.344	8.343	8.344	8.345	8.344	8.342	8.342	8.343	8.340	8.339	8.339
396.0	8.278	8.281	8.282	8.284	8.281	8.278	8.280	8.285	8.277	8.277	8.277
488.0	8.258	8.258	8.268	8.272	8.272	8.256	8.257	8.257	8.255	99.999	8.254
579.0	8.216	8.219	8.216	8.217	8.223	8.215	8.217	8.221	8.216	8.217	8.217
671.0	8.176	8.176	8.174	8.184	8.173	8.168	8.173	8.172	8.171	8.171	8.172
853.0	8.095	8.099	8.098	8.100	8.101	8.099	8.099	8.099	8.100	8.101	8.097
945.0	8.080	8.060	8.060	8.059	8.060	8.060	8.060	8.060	8.060	99.999	8.087
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.022	8.019	8.019	8.018	8.018	8.018	8.017	8.015	8.015	8.017	8.017
1082.0	7.993	7.992	7.995	7.993	7.995	7.992	7.992	7.994	7.993	7.994	7.994
1128.0	7.971	7.970	7.975	7.971	7.971	7.968	7.972	7.970	7.971	7.973	7.976
1219.0	7.934	7.934	7.933	7.934	7.936	7.934	7.935	7.933	7.933	7.933	7.932
1311.0	7.882	7.880	7.883	7.881	7.884	7.885	7.880	7.881	7.889	7.880	7.881

RECORD TIME = 1314

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.406	8.405	8.405	8.406	8.406	8.406	8.406	8.406	8.406	8.406
122.0	8.367	8.370	8.371	8.373	8.372	8.369	8.372	8.380	8.373	8.374	8.372
213.0	8.338	8.338	8.339	8.340	8.339	8.337	8.337	8.338	8.337	8.337	8.337
396.0	8.273	8.277	8.277	8.279	8.277	8.274	8.276	8.280	8.275	8.275	8.275
488.0	8.255	8.255	8.265	8.268	8.269	8.252	8.253	8.253	8.253	99.999	8.253
579.0	8.214	8.216	8.214	8.214	8.220	8.212	8.214	8.219	8.215	8.216	8.216
671.0	8.174	8.175	8.172	8.182	8.171	8.167	8.172	8.171	8.171	8.171	8.172
853.0	8.098	8.101	8.100	8.101	8.102	8.100	8.101	8.101	8.101	8.101	8.098
945.0	8.084	8.063	8.063	8.062	8.063	8.062	8.063	8.063	8.063	99.999	8.089
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.025	8.022	8.022	8.022	8.021	8.021	8.020	8.019	8.019	8.018	8.018
1082.0	7.997	7.996	7.999	7.998	7.999	7.995	7.996	7.998	7.997	7.996	7.995
1128.0	7.975	7.975	7.980	7.976	7.975	7.972	7.976	7.974	7.976	7.975	7.978
1219.0	7.938	7.938	7.937	7.938	7.940	7.938	7.939	7.937	7.937	7.936	7.935
1311.0	7.883	7.882	7.884	7.883	7.885	7.886	7.882	7.883	7.890	7.880	7.881

TABLE 52.--CONTINUED.

RECORD TIME = 1316

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.404	8.404	8.404	8.405	8.404	8.404	8.405	8.404	8.405	8.404
122.0	8.365	8.368	8.369	8.371	8.370	8.368	8.370	8.379	8.371	8.372	8.370
213.0	8.337	8.336	8.337	8.338	8.337	8.335	8.335	8.335	8.335	8.334	8.335
396.0	8.272	8.275	8.276	8.277	8.275	8.272	8.274	8.278	8.272	8.272	8.272
488.0	8.253	8.253	8.263	8.266	8.267	8.250	8.252	8.251	8.251	99.999	8.251
579.0	8.212	8.215	8.212	8.213	8.219	8.211	8.213	8.217	8.213	8.214	8.214
671.0	8.174	8.174	8.172	8.181	8.170	8.166	8.171	8.170	8.170	8.170	8.171
853.0	8.097	8.100	8.100	8.101	8.103	8.101	8.101	8.102	8.102	8.103	8.099
945.0	8.083	8.063	8.063	8.062	8.063	8.064	8.064	8.064	8.065	99.999	8.089
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.027	8.023	8.023	8.023	8.023	8.022	8.022	8.021	8.021	8.020	8.020
1082.0	7.998	7.997	8.000	7.999	8.000	7.997	7.998	8.000	8.000	7.998	7.998
1128.0	7.977	7.977	7.982	7.978	7.977	7.974	7.979	7.976	7.977	7.977	7.980
1219.0	7.940	7.940	7.939	7.940	7.942	7.940	7.941	7.938	7.938	7.937	7.937
1311.0	7.885	7.883	7.885	7.884	7.886	7.888	7.884	7.884	7.891	7.882	7.881

RECORD TIME = 1318

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.403	8.402	8.403	8.404	8.403	8.403	8.404	8.404	8.403	8.403
122.0	8.363	8.367	8.367	8.369	8.369	8.366	8.369	8.380	8.370	8.370	8.369
213.0	8.333	8.334	8.334	8.335	8.335	8.333	8.333	8.334	8.333	8.333	8.333
396.0	8.269	8.273	8.274	8.275	8.274	8.270	8.272	8.277	8.271	8.271	8.271
488.0	8.251	8.251	8.262	8.265	8.265	8.248	8.250	8.249	8.249	99.999	8.249
579.0	8.211	8.214	8.211	8.211	8.218	8.210	8.211	8.215	8.211	8.212	8.212
671.0	8.173	8.173	8.171	8.181	8.170	8.166	8.170	8.169	8.169	8.168	8.169
853.0	8.098	8.101	8.100	8.102	8.103	8.101	8.101	8.101	8.103	8.103	8.099
945.0	8.084	8.063	8.064	8.063	8.064	8.064	8.065	8.065	8.065	99.999	8.090
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.028	8.025	8.025	8.025	8.025	8.024	8.023	8.022	8.022	8.021	8.021
1082.0	7.999	7.998	8.002	8.001	8.003	7.999	8.000	8.002	8.000	7.999	7.998
1128.0	7.978	7.978	7.983	7.979	7.979	7.976	7.980	7.978	7.979	7.978	7.981
1219.0	7.941	7.940	7.940	7.941	7.943	7.941	7.942	7.940	7.940	7.940	7.939
1311.0	7.886	7.884	7.887	7.885	7.887	7.889	7.885	7.885	7.892	7.884	7.884

TABLE 52.--CONTINUED.

RECORD TIME = 1320

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.403	8.402	8.403	8.404	8.403	8.404	8.404	8.404	8.404	8.404
122.0	8.363	8.367	8.367	8.369	8.368	8.365	8.367	8.375	8.368	8.369	8.368
213.0	8.333	8.334	8.334	8.335	8.335	8.331	8.331	8.332	8.331	8.330	8.330
396.0	8.269	8.273	8.274	8.275	8.274	8.268	8.270	8.274	8.269	8.269	8.268
488.0	8.251	8.251	8.262	8.265	8.265	8.246	8.247	8.248	8.247	99.999	8.247
579.0	8.211	8.214	8.211	8.211	8.218	8.207	8.210	8.214	8.210	8.211	8.211
671.0	8.173	8.173	8.171	8.181	8.170	8.164	8.169	8.168	8.167	8.167	8.168
853.0	8.098	8.101	8.100	8.102	8.103	8.102	8.101	8.102	8.103	8.103	8.099
945.0	8.084	8.063	8.064	8.063	8.064	8.065	8.065	8.065	8.066	99.999	8.090
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.028	8.025	8.025	8.025	8.025	8.025	8.024	8.023	8.023	8.022	8.023
1082.0	7.999	7.998	8.002	8.001	8.003	7.999	8.001	8.003	8.003	8.001	8.001
1128.0	7.978	7.978	7.983	7.979	7.979	7.977	7.981	7.980	7.981	7.980	7.983
1219.0	7.941	7.940	7.940	7.941	7.943	7.943	7.943	7.941	7.941	7.940	7.939
1311.0	7.886	7.884	7.887	7.885	7.887	7.890	7.886	7.886	7.894	7.885	7.885

RECORD TIME = 1322

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.398	8.402	8.401	8.402	8.403	8.402	8.402	8.403	8.402	8.403	8.402
122.0	8.362	8.365	8.365	8.367	8.366	8.363	8.366	8.373	8.367	8.368	8.367
213.0	8.331	8.331	8.332	8.333	8.332	8.330	8.329	8.330	8.330	8.329	8.329
396.0	8.265	8.269	8.270	8.271	8.269	8.266	8.268	8.272	8.267	8.267	8.267
488.0	8.248	8.247	8.258	8.261	8.262	8.244	8.246	8.246	8.245	99.999	8.245
579.0	8.208	8.210	8.208	8.208	8.214	8.206	8.208	8.213	8.209	8.209	8.210
671.0	8.170	8.170	8.168	8.178	8.167	8.163	8.168	8.167	8.167	8.167	8.167
853.0	8.097	8.100	8.099	8.101	8.102	8.101	8.101	8.101	8.102	8.102	8.099
945.0	8.084	8.064	8.065	8.064	8.065	8.065	8.066	8.066	8.066	99.999	8.091
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.029	8.026	8.026	8.026	8.025	8.026	8.025	8.024	8.024	8.023	8.023
1082.0	8.001	8.001	8.004	8.003	8.004	8.001	8.002	8.004	8.003	8.001	8.001
1128.0	7.981	7.981	7.986	7.982	7.982	7.979	7.983	7.981	7.981	7.981	7.984
1219.0	7.945	7.944	7.943	7.944	7.946	7.944	7.945	7.943	7.942	7.941	7.941
1311.0	7.889	7.888	7.890	7.888	7.891	7.892	7.888	7.889	7.895	7.886	7.886

TABLE 52.--CONTINUED.

RECORD TIME = 1324

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.398	8.401	8.400	8.400	8.401	8.401	8.401	8.401	8.401	8.401	8.400
122.0	8.361	8.364	8.364	8.366	8.365	8.363	8.365	8.372	8.366	8.367	8.365
213.0	8.330	8.330	8.331	8.331	8.331	8.329	8.328	8.329	8.329	8.328	8.328
396.0	8.264	8.268	8.269	8.270	8.268	8.264	8.267	8.271	8.265	8.265	8.265
488.0	8.247	8.246	8.256	8.259	8.260	8.243	8.244	8.244	8.244	99.999	8.243
579.0	8.206	8.209	8.206	8.207	8.213	8.205	8.207	8.211	8.207	8.208	8.207
671.0	8.169	8.169	8.167	8.177	8.166	8.163	8.167	8.166	8.165	8.165	8.166
853.0	8.097	8.100	8.099	8.100	8.102	8.100	8.100	8.101	8.101	8.102	8.099
945.0	8.084	8.064	8.065	8.064	8.065	8.065	8.065	8.065	8.066	99.999	8.091
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.029	8.026	8.026	8.026	8.026	8.026	8.025	8.025	8.025	8.023	8.024
1082.0	8.002	8.001	8.004	8.003	8.005	8.002	8.003	8.005	8.004	8.002	8.002
1128.0	7.982	7.982	7.987	7.983	7.982	7.979	7.983	7.981	7.982	7.982	7.985
1219.0	7.944	7.944	7.944	7.945	7.947	7.946	7.946	7.944	7.944	7.943	7.943
1311.0	7.890	7.889	7.892	7.890	7.892	7.894	7.890	7.890	7.897	7.888	7.888

RECORD TIME = 1326

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.396	8.400	8.399	8.399	8.400	8.400	8.400	8.400	8.400	8.400	8.399
122.0	8.359	8.362	8.362	8.364	8.363	8.361	8.364	8.371	8.364	8.365	8.364
213.0	8.328	8.329	8.329	8.330	8.329	8.327	8.327	8.328	8.327	8.326	8.326
396.0	8.253	8.267	8.267	8.269	8.267	8.263	8.266	8.270	8.264	8.264	8.263
488.0	8.245	8.244	8.255	8.258	8.258	8.242	8.243	8.243	8.243	99.999	8.242
579.0	8.205	8.207	8.205	8.205	8.211	8.203	8.205	8.210	8.205	8.205	8.206
671.0	8.168	8.168	8.166	8.176	8.165	8.161	8.165	8.164	8.164	8.164	8.165
853.0	8.096	8.100	8.099	8.100	8.102	8.100	8.100	8.100	8.101	8.102	8.098
945.0	8.085	8.064	8.065	8.064	8.065	8.065	8.065	8.065	8.065	99.999	8.091
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.030	8.027	8.027	8.027	8.026	8.026	8.025	8.024	8.024	8.023	8.024
1082.0	8.003	8.002	8.005	8.004	8.005	8.002	8.003	8.005	8.004	8.002	8.002
1128.0	7.983	7.982	7.987	7.983	7.983	7.979	7.984	7.982	7.983	7.983	7.986
1219.0	7.946	7.946	7.945	7.946	7.948	7.947	7.947	7.945	7.945	7.944	7.943
1311.0	7.893	7.891	7.893	7.891	7.894	7.895	7.891	7.891	7.899	7.890	7.890

TABLE 52.--CONTINUED.

RECORD TIME = 1328

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.395	8.399	8.398	8.398	8.399	8.398	8.399	8.399	8.399	8.399	8.398
122.0	8.358	8.361	8.361	8.363	8.362	8.359	8.362	8.369	8.363	8.364	8.363
213.0	8.327	8.327	8.327	8.328	8.327	8.326	8.325	8.326	8.326	8.325	8.325
396.0	8.261	8.264	8.265	8.267	8.265	8.261	8.264	8.268	8.253	8.262	8.262
488.0	8.243	8.242	8.253	8.256	8.257	8.240	8.242	8.241	8.241	99.999	8.240
579.0	8.204	8.206	8.204	8.204	8.210	8.202	8.204	8.208	8.204	8.205	8.204
671.0	8.167	8.167	8.165	8.175	8.164	8.159	8.164	8.163	8.163	8.162	8.163
853.0	8.096	8.100	8.099	8.100	8.101	8.100	8.099	8.099	8.100	8.101	8.097
945.0	8.085	8.065	8.065	8.064	8.065	8.065	8.065	8.065	8.065	99.999	8.090
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.030	8.027	8.027	8.027	8.025	8.025	8.025	8.025	8.025	8.024	8.024
1082.0	8.004	8.002	8.005	8.004	8.006	8.002	8.003	8.005	8.004	8.004	8.003
1128.0	7.983	7.983	7.988	7.984	7.983	7.980	7.984	7.983	7.984	7.983	7.987
1219.0	7.947	7.947	7.946	7.947	7.949	7.947	7.948	7.946	7.945	7.945	7.944
1311.0	7.895	7.893	7.896	7.894	7.896	7.898	7.893	7.893	7.900	7.891	7.891

RECORD TIME = 1330

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.394	8.399	8.397	8.397	8.398	8.398	8.398	8.399	8.398	8.398	8.398
122.0	8.357	8.359	8.360	8.361	8.360	8.357	8.361	8.368	8.362	8.363	8.362
213.0	8.325	8.325	8.326	8.326	8.325	8.324	8.324	8.324	8.324	8.324	8.324
396.0	8.259	8.263	8.264	8.265	8.264	8.260	8.263	8.267	8.261	8.261	8.260
488.0	8.242	8.241	8.251	8.255	8.255	8.239	8.240	8.240	8.239	99.999	8.239
579.0	8.202	8.205	8.202	8.203	8.209	8.201	8.203	8.207	8.203	8.203	8.203
671.0	8.165	8.166	8.164	8.173	8.162	8.158	8.163	8.162	8.161	8.161	8.162
853.0	8.096	8.099	8.098	8.099	8.100	8.098	8.098	8.099	8.100	8.100	8.097
945.0	8.085	8.064	8.065	8.064	8.065	8.065	8.065	8.065	8.065	99.999	8.090
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.030	8.027	8.027	8.027	8.027	8.027	8.026	8.025	8.025	8.024	8.024
1082.0	8.004	8.002	8.005	8.004	8.006	8.002	8.003	8.006	8.005	8.003	8.003
1128.0	7.983	7.983	7.988	7.984	7.983	7.980	7.985	7.983	7.984	7.984	7.986
1219.0	7.948	7.947	7.947	7.948	7.950	7.948	7.949	7.947	7.947	7.946	7.946
1311.0	7.896	7.895	7.897	7.895	7.898	7.899	7.895	7.895	7.903	7.893	7.893

TABLE 52.--CONTINUED.

RECORD TIME = 1332

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.394	8.398	8.397	8.397	8.398	8.397	8.397	8.398	8.397	8.397	8.397
122.0	8.356	8.359	8.359	8.361	8.360	8.357	8.360	8.367	8.361	8.362	8.361
213.0	8.324	8.325	8.325	8.326	8.324	8.323	8.323	8.323	8.323	8.322	8.322
396.0	8.257	8.262	8.262	8.264	8.261	8.258	8.260	8.264	8.258	8.258	8.258
488.0	8.241	8.240	8.250	8.253	8.254	8.236	8.239	8.238	8.238	99.999	8.237
579.0	8.201	8.203	8.201	8.201	8.207	8.199	8.201	8.205	8.201	8.202	8.202
671.0	8.164	8.165	8.162	8.173	8.161	8.157	8.162	8.161	8.160	8.160	8.160
853.0	8.095	8.098	8.097	8.098	8.099	8.098	8.098	8.098	8.099	8.100	8.097
945.0	8.084	8.064	8.064	8.064	8.065	8.065	8.064	8.065	8.065	99.999	8.090
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.031	8.027	8.027	8.027	8.027	8.027	8.026	8.025	8.025	8.024	8.025
1082.0	8.004	8.003	8.006	8.004	8.006	8.002	8.003	8.005	8.004	8.003	8.003
1128.0	7.984	7.984	7.989	7.985	7.984	7.981	7.985	7.983	7.984	7.983	7.986
1219.0	7.948	7.948	7.948	7.948	7.950	7.949	7.949	7.948	7.948	7.947	7.946
1311.0	7.897	7.896	7.899	7.897	7.900	7.900	7.896	7.897	7.904	7.895	7.895

RECORD TIME = 1334

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.397	8.397	8.397	8.397	8.398	8.397	8.397	8.397
122.0	8.355	8.357	8.358	8.360	8.359	8.356	8.360	8.366	8.360	8.361	8.360
213.0	8.323	8.323	8.324	8.325	8.324	8.322	8.322	8.323	8.322	8.320	8.321
396.0	8.257	8.260	8.261	8.262	8.260	8.257	8.259	8.263	8.257	8.257	8.257
488.0	8.239	8.238	8.249	8.252	8.252	8.236	8.236	8.237	8.236	99.999	8.236
579.0	8.199	8.202	8.199	8.200	8.205	8.197	8.199	8.204	8.200	8.201	8.200
671.0	8.163	8.164	8.161	8.171	8.160	8.157	8.161	8.159	8.159	8.159	8.160
853.0	8.093	8.096	8.096	8.097	8.098	8.097	8.097	8.097	8.098	8.098	8.095
945.0	8.083	8.062	8.063	8.062	8.064	8.064	8.064	8.064	8.065	99.999	8.089
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.030	8.026	8.026	8.026	8.026	8.027	8.026	8.025	8.025	8.025	8.025
1082.0	8.004	8.003	8.006	8.004	8.006	8.002	8.004	8.006	8.005	8.004	8.004
1128.0	7.984	7.983	7.988	7.985	7.984	7.980	7.985	7.984	7.985	7.985	7.988
1219.0	7.949	7.948	7.948	7.949	7.951	7.950	7.950	7.948	7.948	7.947	7.947
1311.0	7.899	7.897	7.900	7.898	7.901	7.902	7.898	7.898	7.906	7.896	7.896

TABLE 52.--CONTINUED.

RECORD TIME = 1336

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.396	8.396	8.396	8.396	8.396	8.396	8.396
122.0	8.355	8.357	8.357	8.359	8.358	8.355	8.358	8.365	8.359	8.360	8.359
213.0	8.323	8.322	8.323	8.323	8.323	8.321	8.320	8.321	8.321	8.321	8.320
396.0	8.256	8.259	8.260	8.261	8.259	8.255	8.258	8.262	8.256	8.256	8.255
488.0	8.238	8.237	8.248	8.250	8.251	8.234	8.236	8.236	8.235	99.999	8.235
579.0	8.198	8.201	8.198	8.198	8.205	8.196	8.199	8.203	8.199	8.199	8.199
671.0	8.161	8.162	8.160	8.169	8.159	8.154	8.159	8.158	8.158	8.157	8.158
853.0	8.093	8.096	8.095	8.097	8.093	8.096	8.096	8.097	8.097	8.093	8.095
945.0	8.083	8.062	8.063	8.062	8.063	8.063	8.063	8.063	8.064	99.999	8.089
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.029	8.026	8.026	8.026	8.026	8.026	8.025	8.025	8.025	8.024	8.024
1082.0	8.004	8.003	8.006	8.005	8.006	8.002	8.004	8.006	8.005	8.004	8.003
1128.0	7.984	7.984	7.989	7.985	7.984	7.981	7.986	7.984	7.985	7.985	7.988
1219.0	7.950	7.949	7.949	7.950	7.952	7.950	7.951	7.949	7.949	7.948	7.947
1311.0	7.900	7.899	7.901	7.900	7.902	7.904	7.900	7.900	7.907	7.898	7.898

RECORD TIME = 1338

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.396	8.395	8.395	8.397	8.396	8.396	8.396	8.395	8.395	8.395
122.0	8.353	8.355	8.356	8.358	8.357	8.355	8.358	8.365	8.359	8.359	8.358
213.0	8.320	8.321	8.321	8.323	8.322	8.320	8.320	8.320	8.320	8.318	8.319
396.0	8.254	8.258	8.259	8.260	8.258	8.254	8.257	8.260	8.255	8.254	8.254
488.0	8.237	8.236	8.247	8.250	8.250	8.234	8.235	8.234	8.234	99.999	8.233
579.0	8.197	8.200	8.197	8.197	8.203	8.195	8.197	8.201	8.198	8.198	8.198
671.0	8.160	8.161	8.159	8.169	8.158	8.153	8.158	8.157	8.157	8.156	8.157
853.0	8.092	8.095	8.094	8.096	8.097	8.095	8.096	8.096	8.096	8.093	8.093
945.0	8.082	8.061	8.062	8.061	8.062	8.062	8.062	8.063	8.063	99.999	8.088
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.029	8.026	8.026	8.026	8.026	8.026	8.025	8.025	8.025	8.023	8.024
1082.0	8.004	8.003	8.006	8.004	8.006	8.002	8.004	8.006	8.005	8.004	8.003
1128.0	7.984	7.984	7.989	7.985	7.984	7.981	7.986	7.984	7.985	7.985	7.987
1219.0	7.950	7.950	7.950	7.950	7.953	7.951	7.951	7.949	7.949	7.948	7.948
1311.0	7.902	7.900	7.903	7.901	7.904	7.905	7.901	7.901	7.909	7.899	7.899

TABLE 52.--CONTINUED.

RECORD TIME = 1340

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.391	8.395	8.394	8.394	8.395	8.395	8.395	8.396	8.395	8.395	8.395
122.0	8.352	8.355	8.355	8.357	8.355	8.353	8.357	8.364	8.358	8.358	8.357
213.0	8.320	8.320	8.320	8.322	8.321	8.318	8.318	8.319	8.319	8.318	8.318
396.0	8.252	8.256	8.257	8.258	8.256	8.253	8.255	8.259	8.253	8.253	8.253
488.0	8.235	8.234	8.244	8.247	8.248	8.231	8.232	8.233	8.233	99.999	8.232
579.0	8.195	8.197	8.195	8.196	8.202	8.194	8.196	8.201	8.196	8.193	8.197
671.0	8.159	8.160	8.158	8.167	8.157	8.154	8.157	8.156	8.156	8.156	8.157
853.0	8.092	8.095	8.094	8.095	8.096	8.095	8.095	8.095	8.096	8.097	8.093
945.0	8.082	8.061	8.062	8.061	8.062	8.062	8.062	8.062	8.062	99.999	8.087
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.029	8.025	8.025	8.025	8.025	8.025	8.024	8.024	8.024	8.023	8.023
1082.0	8.004	8.002	8.005	8.004	8.006	8.002	8.003	8.005	8.004	8.003	8.003
1128.0	7.985	7.985	7.989	7.985	7.985	7.982	7.986	7.984	7.985	7.984	7.987
1219.0	7.952	7.951	7.951	7.952	7.954	7.952	7.952	7.950	7.950	7.949	7.948
1311.0	7.904	7.903	7.905	7.903	7.906	7.907	7.903	7.903	7.910	7.901	7.900

RECORD TIME = 1342

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.396	8.395	8.395	8.396	8.395	8.395	8.395	8.395	8.395	8.395
122.0	8.352	8.355	8.355	8.357	8.356	8.353	8.357	8.363	8.357	8.358	8.357
213.0	8.319	8.319	8.319	8.320	8.319	8.318	8.317	8.317	8.317	8.317	8.317
396.0	8.249	8.253	8.254	8.256	8.254	8.251	8.254	8.258	8.253	8.252	8.252
488.0	8.232	8.232	8.243	8.246	8.247	8.231	8.232	8.231	8.231	99.999	8.231
579.0	8.195	8.197	8.195	8.195	8.201	8.193	8.194	8.199	8.195	8.196	8.196
671.0	8.158	8.159	8.156	8.166	8.155	8.151	8.155	8.154	8.154	8.154	8.155
853.0	8.090	8.093	8.092	8.094	8.094	8.093	8.093	8.094	8.094	8.096	8.092
945.0	8.079	8.059	8.060	8.059	8.060	8.060	8.061	8.062	8.063	99.999	8.088
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.027	8.024	8.025	8.025	8.025	8.025	8.024	8.024	8.024	8.023	8.024
1082.0	8.002	8.001	8.004	8.003	8.005	8.002	8.003	8.005	8.005	8.004	8.004
1128.0	7.983	7.983	7.988	7.985	7.984	7.981	7.986	7.984	7.985	7.985	7.988
1219.0	7.950	7.950	7.950	7.951	7.953	7.952	7.953	7.951	7.951	7.951	7.950
1311.0	7.904	7.903	7.906	7.904	7.907	7.909	7.905	7.905	7.913	7.903	7.902

TABLE 52.--CONTINUED.

RECORD TIME = 1344

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.396	8.395	8.395	8.396	8.395	8.395	8.395	8.395	8.395	8.395
122.0	8.352	8.355	8.355	8.357	8.356	8.353	8.357	8.363	8.357	8.358	8.357
213.0	8.319	8.319	8.319	8.320	8.319	8.318	8.317	8.317	8.317	8.317	8.316
396.0	8.249	8.253	8.254	8.256	8.254	8.251	8.254	8.258	8.253	8.252	8.250
488.0	8.232	8.232	8.243	8.246	8.247	8.231	8.232	8.231	8.231	99.999	8.229
579.0	8.195	8.197	8.195	8.195	8.201	8.193	8.194	8.199	8.195	8.196	8.196
671.0	8.158	8.159	8.156	8.166	8.155	8.151	8.155	8.154	8.154	8.154	8.155
853.0	8.090	8.093	8.092	8.094	8.094	8.093	8.093	8.094	8.094	8.096	8.092
945.0	8.079	8.059	8.060	8.059	8.060	8.060	8.061	8.062	8.063	99.999	8.088
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.027	8.024	8.025	8.025	8.025	8.025	8.024	8.024	8.024	8.023	8.024
1082.0	8.002	8.001	8.004	8.003	8.005	8.002	8.003	8.006	8.005	8.004	8.004
1128.0	7.983	7.983	7.988	7.985	7.984	7.981	7.986	7.984	7.985	7.986	7.988
1219.0	7.950	7.950	7.950	7.951	7.953	7.952	7.953	7.953	7.951	7.951	7.950
1311.0	7.904	7.903	7.906	7.904	7.907	7.909	7.905	7.905	7.913	7.903	7.902

RECORD TIME = 1346

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.391	8.395	8.394	8.394	8.395	8.394	8.395	8.395	8.395	8.394	8.394
122.0	8.351	8.354	8.354	8.355	8.355	8.354	8.356	8.363	8.358	8.358	8.357
213.0	8.319	8.319	8.320	8.320	8.319	8.317	8.317	8.317	8.317	8.314	8.316
396.0	8.250	8.254	8.254	8.256	8.254	8.250	8.252	8.256	8.251	8.250	8.250
488.0	8.232	8.231	8.242	8.244	8.245	8.228	8.229	8.229	8.229	99.999	8.228
579.0	8.191	8.194	8.191	8.192	8.198	8.190	8.192	8.196	8.192	8.193	8.193
671.0	8.156	8.156	8.154	8.164	8.153	8.148	8.153	8.152	8.152	8.151	8.153
853.0	8.088	8.091	8.091	8.092	8.093	8.091	8.091	8.092	8.092	8.094	8.089
945.0	8.078	8.058	8.059	8.058	8.059	8.059	8.059	8.059	8.060	99.999	8.085
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.027	8.023	8.024	8.024	8.024	8.024	8.023	8.022	8.022	8.021	8.022
1082.0	8.001	8.000	8.004	8.002	8.004	8.000	8.002	8.004	8.004	8.002	8.002
1128.0	7.983	7.982	7.988	7.984	7.983	7.980	7.985	7.983	7.985	7.985	7.988
1219.0	7.951	7.951	7.951	7.951	7.953	7.952	7.953	7.951	7.951	7.951	7.950
1311.0	7.906	7.906	7.908	7.906	7.909	7.911	7.907	7.908	7.915	7.906	7.907

TABLE 52.--CONTINUED.

RECORD TIME = 1348

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.390	8.394	8.393	8.393	8.394	8.393	8.394	8.394	8.394	8.394	8.394
122.0	8.350	8.353	8.353	8.355	8.354	8.353	8.355	8.362	8.355	8.355	8.356
213.0	8.317	8.318	8.318	8.319	8.318	8.316	8.316	8.316	8.316	8.315	8.315
396.0	8.249	8.252	8.253	8.255	8.252	8.249	8.252	8.256	8.250	8.250	8.249
488.0	8.231	8.230	8.241	8.244	8.244	8.227	8.229	8.228	8.228	99.999	8.227
579.0	8.191	8.194	8.191	8.191	8.197	8.189	8.191	8.196	8.191	8.192	8.192
671.0	8.155	8.156	8.153	8.163	8.152	8.147	8.152	8.151	8.150	8.150	8.151
853.0	8.087	8.090	8.089	8.090	8.091	8.090	8.090	8.090	8.091	8.094	8.089
945.0	8.078	8.057	8.058	8.057	8.053	8.057	8.053	8.058	8.059	99.999	8.033
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.025	8.022	8.022	8.022	8.023	8.022	8.022	8.021	8.021	8.021	8.022
1062.0	8.000	7.999	8.003	8.001	8.003	8.000	8.001	8.004	8.003	8.002	8.002
1128.0	7.982	7.982	7.987	7.984	7.983	7.980	7.985	7.983	7.984	7.984	7.987
1219.0	7.952	7.951	7.951	7.952	7.954	7.953	7.954	7.952	7.951	7.951	7.950
1311.0	7.908	7.907	7.910	7.908	7.911	7.913	7.908	7.909	7.916	7.907	7.907

RECORD TIME = 1350

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.391	8.395	8.393	8.393	8.394	8.394	8.394	8.394	8.394	8.394	8.393
122.0	8.350	8.353	8.353	8.355	8.354	8.352	8.354	8.361	8.356	8.356	8.356
213.0	8.316	8.316	8.317	8.318	8.317	8.315	8.315	8.316	8.315	8.315	8.315
396.0	8.246	8.250	8.251	8.253	8.251	8.248	8.250	8.254	8.249	8.249	8.248
488.0	8.220	8.228	8.239	8.242	8.243	8.226	8.227	8.227	8.227	99.999	8.226
579.0	8.191	8.193	8.190	8.190	8.197	8.188	8.190	8.195	8.191	8.191	8.191
671.0	8.154	8.154	8.152	8.162	8.151	8.148	8.151	8.150	8.150	8.149	8.151
853.0	8.087	8.090	8.089	8.090	8.091	8.089	8.090	8.090	8.091	8.091	8.087
945.0	8.078	8.057	8.058	8.057	8.058	8.057	8.058	8.058	8.058	99.999	8.082
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.026	8.022	8.022	8.022	8.022	8.022	8.021	8.020	8.020	8.020	8.020
1062.0	8.001	7.999	8.003	8.001	8.003	7.999	8.001	8.003	8.002	8.001	8.000
1128.0	7.982	7.982	7.987	7.983	7.983	7.980	7.984	7.982	7.983	7.983	7.986
1219.0	7.952	7.952	7.951	7.952	7.954	7.953	7.954	7.952	7.951	7.951	7.950
1311.0	7.909	7.908	7.911	7.910	7.912	7.914	7.910	7.910	7.918	7.909	7.908

TABLE 52.--CONTINUED.

RECORD TIME = 1352

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.390	8.395	8.393	8.393	8.394	8.393	8.394	8.394	8.393	8.394	8.393
122.0	8.350	8.353	8.353	8.356	8.354	8.352	8.355	8.361	8.355	8.356	8.355
213.0	8.316	8.317	8.317	8.318	8.317	8.315	8.315	8.315	8.315	8.313	8.314
396.0	8.246	8.250	8.251	8.252	8.250	8.247	8.249	8.253	8.247	8.247	8.247
488.0	8.229	8.228	8.238	8.241	8.242	8.225	8.226	8.226	8.226	99.999	8.225
579.0	8.189	8.192	8.189	8.189	8.196	8.187	8.189	8.194	8.189	8.190	8.190
671.0	8.152	8.153	8.150	8.160	8.150	8.145	8.150	8.149	8.149	8.148	8.150
853.0	8.086	8.088	8.088	8.089	8.091	8.089	8.089	8.089	8.090	8.090	8.087
945.0	8.076	8.056	8.055	8.056	8.057	8.057	8.057	8.057	8.058	99.999	8.082
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.026	8.022	8.022	8.022	8.022	8.022	8.021	8.021	8.020	8.019	8.020
1082.0	8.001	8.000	8.003	8.001	8.003	7.999	8.001	8.003	8.002	8.001	8.001
1128.0	7.983	7.982	7.987	7.984	7.983	7.980	7.984	7.983	7.984	7.983	7.986
1219.0	7.952	7.952	7.952	7.952	7.954	7.953	7.954	7.952	7.952	7.951	7.950
1311.0	7.910	7.909	7.912	7.911	7.914	7.915	7.911	7.911	7.919	7.909	7.909

RECORD TIME = 1354

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.390	8.395	8.393	8.394	8.394	8.393	8.393	8.394	8.393	8.393	8.393
122.0	8.350	8.352	8.352	8.354	8.353	8.351	8.354	8.361	8.355	8.356	8.355
213.0	8.316	8.316	8.317	8.317	8.317	8.315	8.315	8.315	8.315	8.313	8.314
396.0	8.246	8.250	8.251	8.253	8.250	8.246	8.249	8.253	8.247	8.247	8.247
488.0	8.228	8.227	8.238	8.241	8.242	8.225	8.226	8.226	8.225	99.999	8.224
579.0	8.188	8.191	8.188	8.188	8.195	8.186	8.189	8.193	8.189	8.189	8.189
671.0	8.151	8.152	8.149	8.159	8.148	8.144	8.149	8.148	8.148	8.148	8.149
853.0	8.085	8.088	8.087	8.089	8.090	8.088	8.087	8.088	8.089	8.090	8.086
945.0	8.075	8.055	8.056	8.055	8.056	8.056	8.056	8.057	8.057	99.999	8.082
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.024	8.021	8.021	8.022	8.022	8.022	8.021	8.020	8.020	8.019	8.019
1082.0	8.000	8.000	8.003	8.002	8.003	7.999	8.001	8.003	8.002	8.000	8.000
1128.0	7.982	7.982	7.987	7.983	7.983	7.980	7.984	7.983	7.984	7.983	7.986
1219.0	7.953	7.953	7.952	7.953	7.955	7.954	7.954	7.952	7.952	7.952	7.951
1311.0	7.912	7.911	7.913	7.912	7.915	7.916	7.912	7.912	7.920	7.910	7.910

TABLE 52.--CONTINUED.

RECORD TIME = 1356

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.391	8.395	8.393	8.393	8.394	8.393	8.394	8.394	8.394	8.394	8.394
122.0	8.349	8.352	8.352	8.354	8.354	8.352	8.354	8.361	8.355	8.355	8.354
213.0	8.316	8.316	8.316	8.316	8.316	8.314	8.314	8.314	8.314	8.312	8.313
396.0	8.246	8.249	8.250	8.251	8.249	8.246	8.248	8.252	8.246	8.246	8.246
488.0	8.227	8.227	8.237	8.240	8.241	8.224	8.225	8.225	8.225	99.999	8.224
579.0	8.188	8.190	8.187	8.188	8.194	8.185	8.188	8.192	8.188	8.189	8.188
671.0	8.150	8.151	8.149	8.159	8.149	8.144	8.148	8.147	8.147	8.147	8.147
853.0	8.084	8.087	8.087	8.088	8.089	8.087	8.087	8.087	8.088	8.089	8.085
945.0	8.075	8.054	8.055	8.054	8.055	8.055	8.055	8.055	8.057	99.999	8.081
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.024	8.020	8.021	8.021	8.021	8.021	8.020	8.019	8.019	8.019	8.019
1082.0	8.000	7.999	8.002	8.001	8.003	7.999	8.000	8.002	8.001	8.000	8.000
1128.0	7.983	7.982	7.987	7.983	7.982	7.979	7.984	7.982	7.984	7.983	7.986
1219.0	7.953	7.953	7.952	7.953	7.955	7.954	7.954	7.952	7.952	7.952	7.951
1311.0	7.912	7.911	7.914	7.912	7.915	7.917	7.913	7.913	7.921	7.912	7.911

RECORD TIME = 1358

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.390	8.394	8.394	8.394	8.395	8.393	8.394	8.394	8.393	8.394	8.393
122.0	8.350	8.353	8.352	8.354	8.353	8.351	8.354	8.360	8.354	8.355	8.354
213.0	8.316	8.316	8.316	8.317	8.316	8.314	8.314	8.314	8.314	8.312	8.313
396.0	8.245	8.249	8.250	8.251	8.249	8.245	8.248	8.251	8.246	8.245	8.245
488.0	8.225	8.226	8.237	8.239	8.240	8.223	8.223	8.224	8.223	99.999	8.223
579.0	8.187	8.189	8.187	8.187	8.192	8.185	8.187	8.191	8.187	8.187	8.187
671.0	8.150	8.151	8.148	8.158	8.147	8.142	8.147	8.146	8.145	8.145	8.145
853.0	8.082	8.085	8.085	8.086	8.086	8.086	8.086	8.085	8.087	8.088	8.085
945.0	8.073	8.053	8.054	8.054	8.055	8.055	8.056	8.055	8.056	99.999	8.081
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.024	8.021	8.021	8.021	8.021	8.021	8.020	8.019	8.019	8.018	8.018
1082.0	8.000	7.999	8.002	8.000	8.002	7.999	8.000	8.002	8.001	7.999	7.998
1128.0	7.982	7.982	7.987	7.983	7.983	7.979	7.984	7.982	7.983	7.983	7.985
1219.0	7.953	7.952	7.952	7.953	7.955	7.954	7.955	7.953	7.953	7.952	7.951
1311.0	7.914	7.913	7.915	7.914	7.917	7.918	7.914	7.914	7.922	7.912	7.912

TABLE 52.--CONTINUED.

RECORD TIME = 1400

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.394	8.393	8.393	8.393	8.393	8.393	8.393
122.0	8.348	8.352	8.352	8.354	8.353	8.350	8.353	8.360	8.354	8.355	8.353
213.0	8.315	8.315	8.316	8.317	8.317	8.314	8.313	8.313	8.313	8.313	8.313
396.0	8.244	8.248	8.249	8.250	8.248	8.244	8.247	8.251	8.245	8.245	8.244
488.0	8.225	8.225	8.236	8.238	8.240	8.222	8.223	8.223	8.223	99.999	8.222
579.0	8.187	8.188	8.186	8.186	0.191	8.184	8.185	8.190	8.186	8.187	8.186
671.0	8.149	8.150	8.147	8.158	8.147	8.142	8.146	8.145	8.145	8.145	8.146
853.0	8.082	8.085	8.084	8.086	8.087	8.086	8.085	8.085	8.086	8.087	8.083
945.0	8.073	8.052	8.053	8.052	8.053	8.053	8.053	8.054	8.054	99.999	8.078
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.023	8.019	8.019	8.019	8.019	8.019	8.019	8.018	8.018	8.017	8.018
1082.0	7.999	7.998	8.001	8.000	8.002	7.998	7.999	8.001	8.001	8.000	7.999
1128.0	7.982	7.982	7.986	7.983	7.982	7.979	7.984	7.982	7.983	7.983	7.986
1219.0	7.953	7.953	7.952	7.954	7.955	7.954	7.955	7.953	7.953	7.952	7.952
1311.0	7.914	7.913	7.916	7.914	7.918	7.919	7.915	7.915	7.923	7.914	7.914

RECORD TIME = 1402

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.390	8.393	8.392	8.392	8.393	8.393	8.393	8.393	8.393	8.393	8.393
122.0	8.349	8.351	8.351	8.353	8.352	8.350	8.353	8.360	8.354	8.354	8.353
213.0	8.314	8.314	8.315	8.316	8.316	8.313	8.313	8.313	8.313	8.311	8.312
396.0	8.244	8.248	8.248	8.249	8.247	8.243	8.246	8.250	8.244	8.244	8.244
488.0	8.225	8.224	8.234	8.237	8.238	8.221	8.222	8.222	8.222	99.999	8.221
579.0	8.184	8.186	8.184	8.185	8.190	8.183	8.185	8.189	8.185	8.186	8.186
671.0	8.147	8.148	8.146	8.155	8.145	8.140	8.145	8.144	8.144	8.144	8.144
853.0	8.080	8.083	8.083	8.085	8.086	8.084	8.084	8.085	8.085	8.085	8.083
945.0	8.071	8.052	8.052	8.052	8.053	8.053	8.053	8.053	8.054	99.999	8.078
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.022	8.019	8.019	8.019	8.019	8.019	8.018	8.018	8.018	8.017	8.017
1082.0	7.999	7.997	8.001	7.999	8.001	7.997	7.998	8.001	8.000	7.998	7.998
1128.0	7.981	7.981	7.986	7.982	7.982	7.979	7.983	7.981	7.983	7.982	7.985
1219.0	7.953	7.953	7.953	7.954	7.956	7.954	7.955	7.953	7.953	7.952	7.952
1311.0	7.916	7.915	7.917	7.916	7.919	7.920	7.916	7.916	7.924	7.914	7.914

TABLE 52.--CONTINUED.

RECORD TIME = 1404

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.390	8.393	8.392	8.392	8.393	8.393	8.393	8.393	8.393	8.393	8.393
122.0	8.349	8.351	8.351	8.353	8.352	8.350	8.353	8.360	8.354	8.354	8.354
213.0	8.314	8.314	8.315	8.315	8.315	8.313	8.313	8.313	8.313	8.311	8.311
396.0	8.244	8.248	8.248	8.249	8.247	8.243	8.246	8.250	8.244	8.244	8.243
488.0	8.225	8.224	8.234	8.237	8.238	8.221	8.222	8.222	8.222	99.999	8.220
579.0	8.184	8.186	8.184	8.185	8.190	8.183	8.185	8.189	8.185	8.185	8.184
671.0	8.147	8.148	8.146	8.155	8.145	8.140	8.145	8.144	8.144	8.144	8.144
853.0	8.080	8.083	8.083	8.085	8.086	8.084	8.084	8.085	8.085	8.085	8.083
945.0	8.071	8.052	8.052	8.052	8.053	8.053	8.053	8.053	8.054	99.999	8.078
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.022	8.019	8.019	8.019	8.019	8.019	8.018	8.017	8.018	8.017	8.017
1082.0	7.999	7.997	8.001	7.999	8.001	7.997	7.998	8.001	8.000	7.998	7.998
1128.0	7.981	7.981	7.986	7.982	7.982	7.979	7.983	7.981	7.983	7.982	7.985
1219.0	7.953	7.953	7.953	7.954	7.956	7.954	7.955	7.953	7.953	7.952	7.952
1311.0	7.916	7.915	7.917	7.916	7.919	7.920	7.916	7.916	7.924	7.914	7.914

RECORD TIME = 1406

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.392	8.393	8.392	8.392	8.392
122.0	8.348	8.351	8.351	8.353	8.352	8.350	8.353	8.359	8.354	8.354	8.353
213.0	8.313	8.314	8.314	8.315	8.314	8.312	8.312	8.312	8.312	8.311	8.311
396.0	8.242	8.246	8.246	8.248	8.245	8.242	8.245	8.249	8.243	8.243	8.242
488.0	8.223	8.223	8.233	8.236	8.237	8.219	8.221	8.221	8.220	99.999	8.220
579.0	8.183	8.186	8.183	8.184	8.190	8.182	8.183	8.188	8.184	8.184	8.184
671.0	8.147	8.147	8.145	8.154	8.144	8.140	8.144	8.143	8.142	8.142	8.142
853.0	8.080	8.083	8.082	8.083	8.084	8.082	8.083	8.083	8.083	8.084	8.081
945.0	8.071	8.050	8.051	8.050	8.051	8.051	8.051	8.052	8.053	99.999	8.077
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.021	8.017	8.018	8.018	8.018	8.018	8.017	8.016	8.017	8.016	8.017
1082.0	7.997	7.996	7.999	7.997	7.999	7.996	7.997	8.000	8.000	7.998	7.998
1128.0	7.980	7.980	7.985	7.981	7.981	7.977	7.982	7.981	7.982	7.982	7.985
1219.0	7.953	7.953	7.953	7.954	7.956	7.955	7.956	7.953	7.953	7.952	7.952
1311.0	7.916	7.916	7.918	7.917	7.920	7.922	7.917	7.919	7.925	7.916	7.916

TABLE 52.--CONTINUED.

RECORD TIME = 1408

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.388	8.392	8.391	8.391	8.392	8.392	8.392	8.393	8.393	8.393	8.392
122.0	8.347	8.349	8.349	8.352	8.351	8.350	8.352	8.359	8.354	8.355	8.354
213.0	8.312	8.313	8.314	8.314	8.314	8.312	8.312	8.312	8.312	8.311	8.311
396.0	8.241	8.245	8.246	8.248	8.246	8.242	8.244	8.248	8.242	8.242	8.242
488.0	8.222	8.222	8.232	8.235	8.236	8.219	8.221	8.220	8.220	99.999	8.220
579.0	8.182	8.184	8.182	8.183	8.189	8.181	8.183	8.187	8.183	8.183	8.183
671.0	8.145	8.146	8.143	8.153	8.142	8.138	8.143	8.142	8.142	8.141	8.142
853.0	8.079	8.082	8.081	8.082	8.083	8.082	8.082	8.082	8.083	8.083	8.080
945.0	8.070	8.050	8.050	8.050	8.050	8.051	8.051	8.051	8.052	99.999	8.076
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.019	8.017	8.017	8.017	8.017	8.017	8.016	8.016	8.016	8.015	8.016
1082.0	7.996	7.996	7.999	7.998	7.999	7.996	7.997	7.999	7.999	7.997	7.997
1128.0	7.980	7.980	7.985	7.981	7.980	7.977	7.982	7.981	7.982	7.982	7.984
1219.0	7.953	7.953	7.952	7.953	7.955	7.954	7.955	7.953	7.953	7.952	7.952
1311.0	7.917	7.916	7.919	7.917	7.921	7.922	7.918	7.919	7.926	7.917	7.917

RECORD TIME = 1410

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.391	8.391	8.392	8.392	8.392	8.393	8.392	8.393	8.392
122.0	8.347	8.349	8.349	8.352	8.351	8.349	8.352	8.359	8.353	8.354	8.354
213.0	8.312	8.313	8.314	8.314	8.313	8.312	8.311	8.312	8.312	8.310	8.311
396.0	8.240	8.244	8.245	8.247	8.244	8.241	8.244	8.248	8.242	8.242	8.242
488.0	8.221	8.221	8.231	8.234	8.236	8.218	8.220	8.220	8.220	99.999	8.219
579.0	8.181	8.183	8.181	8.182	8.188	8.180	8.182	8.186	8.183	8.183	8.183
671.0	8.144	8.144	8.142	8.152	8.141	8.137	8.142	8.141	8.141	8.140	8.142
853.0	8.077	8.080	8.080	8.081	8.082	8.081	8.080	8.081	8.082	8.083	8.080
945.0	8.058	8.048	8.049	8.049	8.049	8.050	8.050	8.050	8.051	99.999	8.075
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.019	8.016	8.016	8.017	8.017	8.017	8.016	8.015	8.015	8.015	8.015
1082.0	7.996	7.995	7.998	7.997	7.999	7.995	7.997	7.999	7.998	7.997	7.996
1128.0	7.979	7.979	7.984	7.980	7.980	7.978	7.984	7.979	7.981	7.981	7.983
1219.0	7.953	7.953	7.952	7.953	7.955	7.954	7.954	7.953	7.953	7.952	7.951
1311.0	7.917	7.916	7.919	7.918	7.921	7.923	7.918	7.919	7.926	7.917	7.918

TABLE 52.--CONTINUED.

RECORD TIME = 1412

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.393	8.393	8.393	8.393	8.393
122.0	8.347	8.349	8.350	8.352	8.351	8.350	8.352	8.359	8.354	8.354	8.353
213.0	8.312	8.313	8.314	8.315	8.314	8.312	8.312	8.312	8.311	8.310	8.311
396.0	8.240	8.244	8.244	8.246	8.244	8.241	8.243	8.247	8.241	8.242	8.241
488.0	8.221	8.221	8.231	8.234	8.235	8.218	8.219	8.219	8.219	8.248	8.219
579.0	8.181	8.183	8.181	8.181	8.187	8.179	8.181	8.186	8.182	8.182	8.183
671.0	8.143	8.144	8.142	8.151	8.141	8.137	8.141	8.140	8.140	8.140	8.141
853.0	8.077	8.079	8.079	8.080	8.081	8.079	8.080	8.080	8.081	8.082	8.079
945.0	8.068	8.048	8.048	8.048	8.049	8.049	8.049	8.050	8.050	99.999	8.075
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.019	8.016	8.016	8.016	8.016	8.016	8.015	8.014	8.015	8.014	8.015
1082.0	7.996	7.995	7.998	7.997	7.998	7.995	7.996	7.998	7.997	7.996	7.996
1128.0	7.979	7.979	7.984	7.981	7.980	7.977	7.981	7.980	7.980	7.980	7.983
1219.0	7.952	7.952	7.952	7.953	7.955	7.954	7.955	7.953	7.953	7.952	7.952
1311.0	7.917	7.916	7.919	7.918	7.921	7.923	7.918	7.919	7.925	7.917	7.918

RECORD TIME = 1414

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.392	8.393	8.393	8.393	8.393
122.0	8.347	8.350	8.349	8.352	8.351	8.348	8.352	8.359	8.354	8.355	8.354
213.0	8.313	8.313	8.314	8.315	8.313	8.311	8.311	8.312	8.312	8.312	8.312
396.0	8.240	8.243	8.244	8.246	8.244	8.241	8.243	8.248	8.242	8.241	8.241
488.0	8.222	8.221	8.231	8.235	8.235	8.218	8.219	8.219	8.219	8.242	8.219
579.0	8.181	8.183	8.181	8.181	8.187	8.179	8.181	8.186	8.182	8.182	8.182
671.0	8.143	8.144	8.142	8.151	8.140	8.137	8.141	8.140	8.140	8.140	8.141
853.0	8.076	8.079	8.078	8.080	8.081	8.079	8.079	8.079	8.081	8.081	8.078
945.0	8.068	8.047	8.048	8.047	8.048	8.048	8.048	8.049	8.049	99.999	8.074
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.018	8.015	8.015	8.015	8.016	8.015	8.014	8.014	8.014	8.013	8.014
1082.0	7.995	7.994	7.997	7.996	7.998	7.993	7.996	7.998	7.997	7.995	7.995
1128.0	7.978	7.978	7.983	7.980	7.979	7.976	7.981	7.979	7.980	7.980	7.983
1219.0	7.952	7.952	7.952	7.953	7.955	7.954	7.954	7.953	7.953	7.952	7.952
1311.0	7.917	7.917	7.919	7.918	7.921	7.923	7.919	7.919	7.927	7.917	7.918

TABLE 52.--CONTINUED.

RECORD TIME = 1416

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.393	8.393	8.393	8.393	8.393	8.393
122.0	8.347	8.349	8.350	8.352	8.351	8.349	8.352	8.359	8.353	8.354	8.353
213.0	8.312	8.313	8.314	8.315	8.314	8.312	8.311	8.311	8.311	8.310	8.311
395.0	8.240	8.243	8.244	8.245	8.243	8.240	8.242	8.246	8.241	8.241	8.241
488.0	8.220	8.220	8.230	8.233	8.234	8.217	8.218	8.219	8.219	99.999	8.218
579.0	8.180	8.182	8.180	8.181	8.186	8.178	8.181	8.186	8.181	8.182	8.182
671.0	8.142	8.143	8.141	8.150	8.140	8.137	8.141	8.140	8.139	8.139	8.140
853.0	8.076	8.079	8.078	8.080	8.081	8.079	8.079	8.080	8.080	8.081	8.079
945.0	8.067	8.047	8.048	8.047	8.048	8.048	8.048	8.049	8.049	99.999	8.074
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.018	8.014	8.015	8.015	8.015	8.015	8.014	8.013	8.014	8.013	8.014
1082.0	7.995	7.994	7.997	7.996	7.998	7.993	7.996	7.998	7.997	7.995	7.996
1128.0	7.978	7.978	7.983	7.980	7.979	7.976	7.981	7.979	7.980	7.980	7.982
1219.0	7.952	7.952	7.952	7.953	7.954	7.954	7.955	7.953	7.953	7.952	7.952
1311.0	7.917	7.917	7.920	7.918	7.922	7.923	7.919	7.920	7.927	7.919	7.918

RECORD TIME = 1418

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.393	8.393	8.393	8.393	8.393	8.392
122.0	8.347	8.350	8.350	8.352	8.352	8.349	8.352	8.359	8.353	8.354	8.353
213.0	8.312	8.313	8.313	8.314	8.314	8.311	8.311	8.311	8.311	8.309	8.310
396.0	8.240	8.243	8.244	8.246	8.244	8.240	8.242	8.246	8.241	8.241	8.240
488.0	8.220	8.220	8.230	8.234	8.234	8.217	8.218	8.218	8.218	8.248	8.217
579.0	8.180	8.182	8.180	8.180	8.186	8.178	8.180	8.185	8.181	8.181	8.181
671.0	8.142	8.143	8.141	8.150	8.139	8.135	8.140	8.139	8.138	8.138	8.140
853.0	8.076	8.078	8.078	8.078	8.080	8.078	8.078	8.079	8.079	8.080	8.077
945.0	8.067	8.047	8.047	8.046	8.048	8.047	8.047	8.048	8.048	99.999	8.074
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.018	8.015	8.015	8.015	8.015	8.015	8.014	8.013	8.013	8.012	8.012
1082.0	7.994	7.994	7.997	7.996	7.998	7.994	7.995	7.997	7.996	7.995	7.995
1128.0	7.978	7.978	7.983	7.979	7.979	7.976	7.980	7.979	7.980	7.979	7.982
1219.0	7.952	7.952	7.952	7.953	7.955	7.954	7.954	7.953	7.952	7.952	7.951
1311.0	7.918	7.917	7.920	7.919	7.922	7.924	7.920	7.920	7.928	7.919	7.918

TABLE 52.--CONTINUED.

RECORD TIME = 1420

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.393	8.393	8.393	8.393	8.393
122.0	8.348	8.350	8.350	8.353	8.351	8.350	8.352	8.359	8.353	8.354	8.353
213.0	8.312	8.313	8.313	8.314	8.313	8.312	8.311	8.311	8.311	8.311	8.311
396.0	8.239	8.243	8.243	8.245	8.242	8.240	8.242	8.246	8.241	8.240	8.240
488.0	8.220	8.219	8.229	8.232	8.233	8.216	8.218	8.217	8.217	8.238	8.217
579.0	8.180	8.182	8.180	8.180	8.185	8.178	8.180	8.185	8.180	8.181	8.181
671.0	8.142	8.142	8.140	8.149	8.139	8.135	8.139	8.139	8.139	8.134	8.139
853.0	8.075	8.077	8.077	8.079	8.079	8.078	8.078	8.079	8.079	8.080	8.077
945.0	8.066	8.045	8.046	8.046	8.047	8.047	8.047	8.048	8.048	99.999	8.073
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.017	8.014	8.014	8.014	8.014	8.014	8.013	8.013	8.013	8.012	8.012
1082.0	7.994	7.993	7.996	7.995	7.997	7.993	7.995	7.997	7.996	7.995	7.996
1128.0	7.978	7.978	7.983	7.980	7.979	7.975	7.980	7.978	7.979	7.979	7.982
1219.0	7.953	7.952	7.952	7.954	7.956	7.954	7.955	7.953	7.953	7.952	7.952
1311.0	7.919	7.918	7.921	7.920	7.923	7.924	7.920	7.920	7.928	7.919	7.918

RECORD TIME = 1422

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.393	8.393	8.393	8.393	8.394
122.0	8.347	8.349	8.350	8.352	8.351	8.348	8.352	8.359	8.353	8.354	8.354
213.0	8.312	8.312	8.313	8.314	8.312	8.311	8.311	8.311	8.311	8.311	8.310
396.0	8.239	8.242	8.243	8.245	8.242	8.239	8.242	8.246	8.240	8.240	8.240
488.0	8.219	8.219	8.229	8.233	8.233	8.216	8.217	8.217	8.217	8.226	8.216
579.0	8.178	8.181	8.178	8.179	8.185	8.177	8.179	8.184	8.180	8.180	8.180
671.0	8.141	8.141	8.139	8.148	8.138	8.135	8.139	8.138	8.138	8.138	8.139
853.0	8.074	8.077	8.076	8.078	8.079	8.077	8.077	8.077	8.078	8.079	8.076
945.0	8.065	8.045	8.046	8.046	8.046	8.046	8.047	8.047	8.048	99.999	8.073
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.016	8.013	8.014	8.014	8.014	8.014	8.013	8.012	8.012	8.011	8.012
1082.0	7.993	7.993	7.996	7.995	7.997	7.993	7.994	7.996	7.996	7.995	7.994
1128.0	7.978	7.977	7.983	7.979	7.979	7.976	7.980	7.978	7.979	7.979	7.982
1219.0	7.952	7.952	7.952	7.953	7.956	7.954	7.955	7.953	7.953	7.953	7.952
1311.0	7.919	7.919	7.921	7.920	7.923	7.925	7.920	7.921	7.928	7.920	7.919

TABLE 52.--CONTINUED.

RECORD TIME = 1424

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.393	8.394	8.393	8.393	8.394
122.0	8.347	8.350	8.350	8.352	8.351	8.349	8.352	8.359	8.353	8.354	8.353
213.0	8.312	8.313	8.313	8.314	8.313	8.311	8.310	8.311	8.311	8.309	8.310
396.0	8.239	8.242	8.243	8.245	8.243	8.240	8.242	8.246	8.240	8.240	8.240
488.0	8.219	8.219	8.229	8.232	8.233	8.216	8.217	8.217	8.217	8.217	8.217
579.0	8.178	8.181	8.178	8.179	8.185	8.177	8.179	8.184	8.180	8.181	8.181
671.0	8.140	8.140	8.139	8.148	8.138	8.134	8.139	8.138	8.137	8.137	8.139
853.0	8.073	8.076	8.076	8.078	8.079	8.077	8.077	8.077	8.078	8.079	8.076
945.0	8.065	8.045	8.046	8.045	8.046	8.046	8.046	8.046	8.047	99.999	8.072
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.016	8.013	8.013	8.013	8.013	8.013	8.012	8.011	8.012	8.011	8.013
1082.0	7.993	7.992	7.996	7.994	7.996	7.992	7.994	7.996	7.995	7.995	7.994
1128.0	7.977	7.977	7.982	7.979	7.978	7.975	7.980	7.979	7.980	7.979	7.982
1219.0	7.953	7.952	7.952	7.953	7.955	7.954	7.954	7.952	7.952	7.952	7.952
1311.0	7.920	7.919	7.922	7.920	7.924	7.925	7.921	7.922	7.929	7.920	7.920

RECORD TIME = 1426

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.393	8.393	8.393	8.393	8.393
122.0	8.347	8.350	8.350	8.352	8.351	8.349	8.352	8.359	8.353	8.354	8.354
213.0	8.312	8.313	8.313	8.313	8.313	8.311	8.311	8.311	8.310	8.311	8.310
396.0	8.239	8.242	8.243	8.245	8.242	8.239	8.241	8.245	8.240	8.240	8.240
488.0	8.219	8.219	8.229	8.232	8.232	8.216	8.217	8.218	8.216	8.207	8.216
579.0	8.178	8.181	8.178	8.179	8.184	8.177	8.179	8.184	8.179	8.180	8.180
671.0	8.140	8.140	8.139	8.148	8.137	8.134	8.138	8.137	8.137	8.136	8.138
853.0	8.073	8.076	8.076	8.077	8.078	8.076	8.076	8.077	8.078	8.079	8.076
945.0	8.065	8.045	8.046	8.044	8.045	8.045	8.045	8.046	8.047	99.999	8.071
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.016	8.013	8.013	8.013	8.013	8.013	8.012	8.011	8.011	8.010	8.011
1082.0	7.993	7.992	7.996	7.994	7.996	7.992	7.993	7.996	7.995	7.994	7.993
1128.0	7.977	7.977	7.982	7.979	7.979	7.975	7.980	7.978	7.979	7.979	7.981
1219.0	7.953	7.952	7.952	7.953	7.955	7.954	7.954	7.953	7.952	7.952	7.951
1311.0	7.920	7.919	7.922	7.920	7.924	7.926	7.921	7.922	7.929	7.920	7.920

TABLE 52.--CONTINUED.

RECORD TIME = 1428

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.393	8.393	8.393	8.394	8.393
122.0	8.347	8.350	8.350	8.352	8.351	8.349	8.352	8.359	8.353	8.354	8.353
213.0	8.311	8.312	8.313	8.314	8.313	8.311	8.310	8.311	8.311	8.309	8.310
396.0	8.238	8.242	8.243	8.244	8.242	8.239	8.241	8.245	8.240	8.240	8.239
488.0	8.219	8.218	8.228	8.232	8.231	8.215	8.217	8.216	8.216	8.200	8.215
579.0	8.178	8.180	8.177	8.178	8.184	8.176	8.178	8.183	8.178	8.179	8.179
671.0	8.140	8.140	8.138	8.148	8.137	8.134	8.138	8.137	8.136	8.136	8.138
853.0	8.072	8.075	8.075	8.077	8.077	8.076	8.076	8.076	8.077	8.078	8.075
945.0	8.064	8.044	8.044	8.044	8.045	8.045	8.045	8.045	8.045	99.999	8.071
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.015	8.012	8.012	8.012	8.012	8.012	8.011	8.010	8.011	8.010	8.010
1082.0	7.993	7.992	7.995	7.993	7.995	7.992	7.993	7.995	7.994	7.994	7.993
1128.0	7.977	7.977	7.982	7.979	7.978	7.975	7.980	7.978	7.979	7.978	7.981
1219.0	7.953	7.952	7.952	7.953	7.955	7.954	7.955	7.953	7.953	7.952	7.952
1311.0	7.921	7.920	7.923	7.921	7.924	7.926	7.921	7.922	7.929	7.920	7.920

RECORD TIME = 1430

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.393	8.393	8.393	8.392	8.393	8.393
122.0	8.347	8.350	8.350	8.352	8.351	8.349	8.352	8.359	8.353	8.354	8.353
213.0	8.312	8.313	8.313	8.314	8.313	8.310	8.310	8.311	8.311	8.310	8.310
396.0	8.238	8.242	8.242	8.244	8.242	8.239	8.241	8.245	8.239	8.239	8.239
488.0	8.218	8.218	8.228	8.231	8.231	8.215	8.216	8.216	8.215	8.196	8.215
579.0	8.178	8.180	8.178	8.178	8.184	8.176	8.178	8.183	8.178	8.179	8.179
671.0	8.139	8.140	8.138	8.147	8.137	8.132	8.137	8.136	8.136	8.136	8.137
853.0	8.072	8.075	8.074	8.076	8.077	8.075	8.075	8.076	8.076	8.077	8.073
945.0	8.063	8.043	8.044	8.044	8.044	8.044	8.044	8.045	8.045	99.999	8.071
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.015	8.011	8.011	8.012	8.012	8.012	8.011	8.010	8.010	8.010	8.010
1082.0	7.993	7.991	7.994	7.993	7.995	7.991	7.993	7.995	7.994	7.993	7.993
1128.0	7.977	7.976	7.981	7.978	7.978	7.974	7.979	7.977	7.978	7.978	7.980
1219.0	7.953	7.953	7.952	7.953	7.955	7.954	7.954	7.953	7.952	7.952	7.951
1311.0	7.921	7.920	7.923	7.921	7.925	7.926	7.922	7.923	7.930	7.921	7.922

TABLE 52.--CONTINUED.

RECORD TIME = 1432

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.393	8.393	8.392	8.393	8.392
122.0	8.347	8.350	8.350	8.352	8.351	8.348	8.352	8.359	8.353	8.354	8.353
213.0	8.312	8.312	8.313	8.313	8.312	8.310	8.310	8.311	8.310	8.310	8.309
396.0	8.238	8.242	8.242	8.244	8.242	8.238	8.241	8.245	8.239	8.239	8.238
488.0	8.218	8.218	8.220	8.231	8.231	8.215	8.216	8.216	8.215	8.193	8.215
579.0	8.177	8.180	8.178	8.178	8.183	8.176	8.177	8.182	8.178	8.179	8.178
671.0	8.139	8.140	8.138	8.147	8.136	8.133	8.137	8.136	8.135	8.135	8.136
853.0	8.072	8.074	8.074	8.075	8.075	8.074	8.074	8.075	8.075	8.075	8.072
945.0	8.063	8.043	8.044	8.043	8.044	8.044	8.044	8.045	8.045	99.999	8.070
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.014	8.011	8.011	8.011	8.011	8.011	8.011	8.010	8.010	8.009	8.010
1082.0	7.993	7.991	7.994	7.993	7.995	7.991	7.993	7.995	7.994	7.993	7.992
1128.0	7.977	7.976	7.982	7.978	7.978	7.974	7.979	7.977	7.978	7.978	7.981
1219.0	7.952	7.952	7.952	7.953	7.955	7.954	7.954	7.952	7.953	7.952	7.952
1311.0	7.922	7.920	7.923	7.922	7.925	7.927	7.922	7.923	7.930	7.921	7.921

RECORD TIME = 1434

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.391	8.392	8.393	8.392	8.393	8.394	8.392	8.393	8.393
122.0	8.347	8.350	8.350	8.352	8.351	8.349	8.352	8.359	8.354	8.355	8.353
213.0	8.312	8.313	8.313	8.314	8.313	8.310	8.311	8.311	8.311	8.310	8.310
396.0	8.238	8.241	8.242	8.244	8.241	8.238	8.240	8.244	8.239	8.239	8.238
488.0	8.218	8.218	8.228	8.231	8.231	8.215	8.216	8.215	8.215	8.192	8.215
579.0	8.177	8.179	8.177	8.177	8.183	8.175	8.177	8.182	8.178	8.178	8.179
671.0	8.138	8.139	8.137	8.146	8.136	8.132	8.137	8.136	8.135	8.135	8.136
853.0	8.071	8.074	8.073	8.075	8.075	8.074	8.074	8.075	8.075	8.075	8.073
945.0	8.062	8.043	8.043	8.042	8.044	8.043	8.044	8.044	8.044	99.999	8.070
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.014	8.011	8.011	8.011	8.011	8.012	8.010	8.009	8.010	8.009	8.009
1082.0	7.992	7.991	7.994	7.992	7.995	7.991	7.992	7.995	7.994	7.993	7.992
1128.0	7.977	7.976	7.981	7.978	7.977	7.974	7.978	7.977	7.978	7.978	7.980
1219.0	7.952	7.952	7.952	7.953	7.955	7.954	7.954	7.953	7.953	7.952	7.952
1311.0	7.922	7.921	7.923	7.921	7.925	7.927	7.922	7.922	7.930	7.921	7.921

TABLE 52.--CONTINUED.

RECORD TIME = 1436

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.393	8.393	8.393	8.393	8.393
122.0	8.347	8.350	8.350	8.351	8.351	8.349	8.352	8.359	8.353	8.354	8.353
213.0	8.312	8.312	8.312	8.313	8.312	8.310	8.310	8.311	8.310	8.310	8.310
396.0	8.237	8.241	8.242	8.243	8.241	8.238	8.240	8.244	8.239	8.239	8.239
488.0	8.218	8.217	8.227	8.231	8.230	8.214	8.216	8.215	8.215	8.191	8.215
579.0	8.177	8.179	8.177	8.177	8.183	8.175	8.177	8.183	8.178	8.178	8.178
671.0	8.138	8.139	8.137	8.146	8.136	8.132	8.136	8.135	8.134	8.134	8.135
853.0	8.071	8.074	8.073	8.074	8.075	8.074	8.074	8.073	8.075	8.076	8.073
945.0	8.062	8.042	8.042	8.042	8.043	8.043	8.043	8.043	8.044	99.999	8.069
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.014	8.011	8.011	8.011	8.011	8.011	8.010	8.009	8.009	8.008	8.009
1082.0	7.992	7.991	7.994	7.993	7.995	7.991	7.992	7.994	7.993	7.992	7.991
1128.0	7.977	7.976	7.981	7.978	7.977	7.974	7.979	7.977	7.978	7.978	7.980
1219.0	7.952	7.952	7.952	7.953	7.955	7.953	7.954	7.953	7.953	7.952	7.952
1311.0	7.921	7.920	7.923	7.922	7.925	7.927	7.922	7.923	7.930	7.921	7.921

RECORD TIME = 1438

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.393	8.393	8.393	8.393	8.392
122.0	8.347	8.350	8.350	8.352	8.351	8.349	8.352	8.359	8.353	8.354	8.353
213.0	8.312	8.312	8.312	8.314	8.312	8.310	8.310	8.310	8.310	8.308	8.310
396.0	8.237	8.241	8.241	8.243	8.241	8.238	8.240	8.244	8.238	8.238	8.238
488.0	8.218	8.217	8.227	8.230	8.230	8.214	8.215	8.215	8.215	8.190	8.214
579.0	8.177	8.179	8.176	8.177	8.183	8.175	8.177	8.182	8.177	8.178	8.178
671.0	8.138	8.139	8.137	8.145	8.135	8.132	8.136	8.135	8.135	8.134	8.135
853.0	8.070	8.073	8.072	8.074	8.075	8.073	8.073	8.074	8.074	8.075	8.072
945.0	8.062	8.042	8.043	8.042	8.043	8.042	8.043	8.043	8.043	99.999	8.069
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.013	8.010	8.011	8.010	8.011	8.011	8.009	8.009	8.009	8.008	8.009
1082.0	7.991	7.990	7.993	7.992	7.994	7.990	7.992	7.994	7.993	7.992	7.991
1128.0	7.976	7.976	7.981	7.978	7.977	7.973	7.979	7.976	7.978	7.977	7.980
1219.0	7.952	7.952	7.951	7.952	7.955	7.953	7.954	7.952	7.952	7.951	7.951
1311.0	7.921	7.921	7.923	7.922	7.925	7.927	7.922	7.923	7.930	7.921	7.922

TABLE 52.--CONTINUED.

RECORD TIME = 1440

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.393	8.393	8.393	8.393	8.392
122.0	8.347	8.350	8.350	8.352	8.351	8.350	8.352	8.359	8.353	8.354	8.353
213.0	8.311	8.312	8.312	8.314	8.312	8.310	8.310	8.310	8.310	8.309	8.309
396.0	8.237	8.241	8.241	8.243	8.241	8.237	8.240	8.244	8.238	8.238	8.238
488.0	8.218	8.217	8.227	8.230	8.230	8.214	8.215	8.215	8.214	8.188	8.214
579.0	8.177	8.179	8.176	8.177	8.182	8.175	8.177	8.182	8.177	8.178	8.178
671.0	8.138	8.138	8.136	8.145	8.135	8.131	8.135	8.135	8.134	8.134	8.135
853.0	8.070	8.073	8.072	8.073	8.074	8.072	8.073	8.073	8.074	8.075	8.072
945.0	8.061	8.041	8.042	8.041	8.042	8.042	8.042	8.043	8.043	99.999	8.068
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.013	8.010	8.010	8.010	8.010	8.010	8.009	8.008	8.008	8.008	8.009
1082.0	7.991	7.990	7.993	7.991	7.993	7.989	7.991	7.993	7.992	7.991	7.991
1128.0	7.976	7.976	7.981	7.977	7.977	7.974	7.978	7.976	7.977	7.977	7.980
1219.0	7.952	7.952	7.952	7.953	7.955	7.953	7.954	7.952	7.952	7.951	7.951
1311.0	7.922	7.921	7.924	7.922	7.926	7.927	7.923	7.923	7.930	7.921	7.921

RECORD TIME = 1442

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.393	8.393	8.393	8.393	8.392
122.0	8.346	8.349	8.349	8.352	8.351	8.348	8.351	8.359	8.353	8.354	8.353
213.0	8.311	8.312	8.312	8.313	8.312	8.309	8.310	8.310	8.310	8.308	8.309
396.0	8.237	8.241	8.241	8.243	8.241	8.237	8.240	8.243	8.238	8.238	8.237
488.0	8.217	8.216	8.226	8.230	8.230	8.214	8.215	8.215	8.214	8.187	8.214
579.0	8.176	8.179	8.176	8.177	8.183	8.175	8.176	8.181	8.177	8.177	8.177
671.0	8.138	8.138	8.136	8.145	8.135	8.132	8.135	8.134	8.134	8.134	8.134
853.0	8.070	8.072	8.071	8.073	8.074	8.072	8.073	8.073	8.074	8.074	8.071
945.0	8.061	8.041	8.042	8.041	8.042	8.041	8.042	8.042	8.043	99.999	8.068
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.013	8.009	8.010	8.010	8.010	8.010	8.009	8.008	8.008	8.007	8.008
1082.0	7.991	7.990	7.993	7.991	7.993	7.990	7.991	7.993	7.992	7.991	7.990
1128.0	7.975	7.975	7.980	7.977	7.976	7.973	7.978	7.976	7.977	7.976	7.979
1219.0	7.952	7.952	7.952	7.952	7.955	7.953	7.953	7.952	7.952	7.952	7.951
1311.0	7.922	7.921	7.924	7.922	7.926	7.927	7.923	7.923	7.930	7.922	7.922

TABLE 52.--CONTINUED.

RECORD TIME = 1444

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.393	8.393	8.393	8.393	8.393
122.0	8.347	8.349	8.350	8.352	8.351	8.348	8.352	8.359	8.353	8.354	8.353
213.0	8.311	8.312	8.312	8.313	8.312	8.310	8.310	8.310	8.310	8.309	8.309
396.0	8.237	8.241	8.241	8.243	8.241	8.237	8.240	8.243	8.238	8.238	8.238
488.0	8.217	8.216	8.226	8.229	8.230	8.213	8.215	8.214	8.214	99.999	8.214
579.0	8.177	8.179	8.176	8.176	8.182	8.175	8.176	8.181	8.177	8.177	8.177
671.0	8.137	8.138	8.136	8.144	8.135	8.131	8.135	8.134	8.133	8.134	8.134
853.0	8.069	8.072	8.071	8.073	8.074	8.072	8.072	8.072	8.073	8.074	8.071
945.0	8.061	8.041	8.041	8.041	8.041	8.041	8.042	8.042	8.043	99.999	8.067
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.013	8.009	8.010	8.009	8.009	8.009	8.008	8.007	8.008	8.007	8.008
1082.0	7.990	7.989	7.992	7.991	7.993	7.989	7.991	7.993	7.992	7.991	7.991
1128.0	7.976	7.975	7.980	7.977	7.976	7.973	7.978	7.976	7.977	7.976	7.979
1219.0	7.952	7.952	7.952	7.953	7.955	7.953	7.954	7.952	7.952	7.951	7.950
1311.0	7.921	7.920	7.923	7.922	7.925	7.927	7.922	7.923	7.930	7.921	7.922

RECORD TIME = 1446

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.393	8.393	8.392	8.393	8.392
122.0	8.346	8.350	8.349	8.351	8.351	8.347	8.351	8.359	8.353	8.354	8.353
213.0	8.311	8.312	8.312	8.313	8.312	8.310	8.310	8.311	8.310	8.309	8.309
396.0	8.237	8.241	8.241	8.243	8.241	8.237	8.240	8.243	8.238	8.238	8.237
488.0	8.217	8.216	8.226	8.229	8.229	8.214	8.215	8.215	8.214	99.999	8.213
579.0	8.176	8.178	8.176	8.176	8.182	8.174	8.176	8.181	8.176	8.177	8.177
671.0	8.137	8.138	8.135	8.144	8.134	8.131	8.135	8.134	8.133	8.133	8.134
853.0	8.069	8.072	8.071	8.073	8.074	8.071	8.072	8.072	8.073	8.073	8.071
945.0	8.061	8.041	8.041	8.040	8.041	8.041	8.041	8.042	8.042	99.999	8.066
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.012	8.009	8.009	8.009	8.009	8.009	8.008	8.007	8.007	8.007	8.007
1082.0	7.990	7.989	7.992	7.991	7.993	7.989	7.991	7.992	7.992	7.990	7.990
1128.0	7.976	7.975	7.980	7.977	7.976	7.973	7.977	7.975	7.977	7.976	7.979
1219.0	7.952	7.952	7.951	7.952	7.954	7.953	7.953	7.952	7.952	7.951	7.950
1311.0	7.921	7.921	7.923	7.922	7.925	7.927	7.922	7.923	7.930	7.921	7.922

TABLE 52.--CONTINUED.

RECORD TIME = 1448

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.393	8.393	8.392	8.393	8.392
122.0	8.347	8.349	8.349	8.351	8.350	8.348	8.351	8.359	8.353	8.354	8.352
213.0	8.311	8.311	8.312	8.313	8.312	8.310	8.310	8.310	8.310	8.309	8.309
396.0	8.237	8.240	8.241	8.243	8.240	8.237	8.239	8.243	8.238	8.233	8.237
488.0	8.217	8.216	8.225	8.229	8.230	8.213	8.214	8.214	8.214	99.999	8.214
579.0	8.176	8.178	8.175	8.176	8.182	8.174	8.176	8.181	8.176	8.177	8.176
671.0	8.137	8.138	8.135	8.144	8.134	8.131	8.135	8.133	8.133	8.133	8.134
853.0	8.069	8.072	8.071	8.072	8.073	8.071	8.070	8.071	8.072	8.073	8.070
945.0	8.060	8.040	8.041	8.040	8.041	8.041	8.041	8.042	8.042	99.999	8.067
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.012	8.009	8.009	8.009	8.009	8.009	8.008	8.007	8.007	8.006	8.006
1082.0	7.990	7.989	7.992	7.991	7.993	7.989	7.991	7.993	7.992	7.990	7.990
1128.0	7.976	7.976	7.980	7.977	7.976	7.973	7.977	7.975	7.977	7.975	7.979
1219.0	7.951	7.951	7.951	7.952	7.954	7.953	7.953	7.951	7.951	7.951	7.950
1311.0	7.921	7.920	7.923	7.922	7.925	7.927	7.922	7.923	7.930	7.921	7.921

RECORD TIME = 1450

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.392	8.393	8.392	8.393	8.392
122.0	8.346	8.349	8.349	8.351	8.351	8.347	8.351	8.358	8.352	8.353	8.352
213.0	8.311	8.312	8.312	8.313	8.312	8.309	8.309	8.310	8.310	8.308	8.309
396.0	8.236	8.240	8.241	8.242	8.240	8.237	8.239	8.242	8.237	8.237	8.237
488.0	8.216	8.216	8.225	8.229	8.229	8.213	8.214	8.214	8.213	99.999	8.213
579.0	8.176	8.178	8.176	8.176	8.182	8.174	8.176	8.181	8.176	8.177	8.176
671.0	8.136	8.137	8.135	8.144	8.133	8.130	8.134	8.133	8.133	8.132	8.133
853.0	8.068	8.071	8.070	8.072	8.073	8.071	8.071	8.072	8.072	8.073	8.070
945.0	8.060	8.040	8.041	8.040	8.041	8.041	8.041	8.041	8.041	99.999	8.066
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.012	8.008	8.009	8.009	8.009	8.009	8.008	8.007	8.007	8.005	8.006
1082.0	7.990	7.989	7.992	7.991	7.993	7.989	7.990	7.992	7.991	7.990	7.990
1128.0	7.975	7.975	7.980	7.976	7.976	7.973	7.977	7.975	7.977	7.975	7.979
1219.0	7.952	7.951	7.951	7.952	7.954	7.953	7.953	7.951	7.951	7.951	7.950
1311.0	7.921	7.920	7.923	7.921	7.925	7.927	7.922	7.923	7.929	7.921	7.921

TABLE 52.--CONTINUED.

RECORD TIME = 1452

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.392	8.392	8.393	8.392	8.392	8.393	8.392	8.393	8.393
122.0	8.347	8.349	8.349	8.351	8.351	8.348	8.351	8.358	8.352	8.353	8.353
213.0	8.311	8.312	8.312	8.313	8.311	8.309	8.309	8.310	8.310	8.309	8.309
396.0	8.236	8.240	8.241	8.242	8.240	8.237	8.239	8.242	8.237	8.237	8.236
488.0	8.216	8.215	8.225	8.229	8.229	8.213	8.214	8.214	8.214	99.999	8.213
579.0	8.176	8.178	8.175	8.176	8.182	8.174	8.176	8.181	8.176	8.177	8.176
671.0	8.136	8.137	8.135	8.144	8.134	8.130	8.134	8.133	8.133	8.133	8.134
853.0	8.068	8.071	8.070	8.072	8.072	8.071	8.071	8.071	8.072	8.072	8.070
945.0	8.060	8.040	8.040	8.040	8.041	8.041	8.041	8.041	8.041	99.999	8.066
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.012	8.008	8.009	8.009	8.009	8.008	8.007	8.007	8.007	8.005	8.006
1082.0	7.989	7.988	7.992	7.990	7.992	7.989	7.990	7.992	7.991	7.990	7.989
1128.0	7.975	7.975	7.980	7.976	7.975	7.973	7.977	7.975	7.976	7.976	7.978
1219.0	7.951	7.951	7.951	7.952	7.954	7.952	7.953	7.951	7.951	7.951	7.950
1311.0	7.921	7.920	7.923	7.921	7.925	7.927	7.922	7.923	7.930	7.921	7.921

RECORD TIME = 1454

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.391	8.392	8.393	8.392	8.392	8.393	8.393	8.393	8.393
122.0	8.346	8.349	8.349	8.351	8.350	8.348	8.351	8.359	8.353	8.354	8.353
213.0	8.311	8.312	8.312	8.313	8.312	8.310	8.309	8.310	8.310	8.310	8.309
396.0	8.236	8.240	8.241	8.242	8.240	8.237	8.239	8.242	8.237	8.237	8.237
488.0	8.216	8.215	8.225	8.228	8.229	8.213	8.214	8.214	8.213	99.999	8.213
579.0	8.175	8.177	8.175	8.175	8.182	8.174	8.175	8.181	8.176	8.177	8.177
671.0	8.136	8.136	8.135	8.143	8.133	8.130	8.134	8.133	8.132	8.132	8.133
853.0	8.068	8.070	8.070	8.071	8.072	8.071	8.071	8.071	8.072	8.073	8.070
945.0	8.059	8.039	8.040	8.039	8.040	8.040	8.040	8.041	8.041	99.999	8.066
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.011	8.008	8.009	8.008	8.008	8.008	8.007	8.006	8.006	8.006	8.006
1082.0	7.990	7.989	7.992	7.990	7.992	7.989	7.990	7.992	7.991	7.990	7.989
1128.0	7.975	7.974	7.980	7.976	7.976	7.972	7.977	7.975	7.976	7.975	7.978
1219.0	7.951	7.951	7.950	7.951	7.954	7.952	7.953	7.951	7.951	7.950	7.949
1311.0	7.920	7.920	7.923	7.921	7.924	7.926	7.922	7.922	7.929	7.921	7.921

TABLE 52.--CONTINUED.

RECORD TIME = 1456

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.388	8.393	8.391	8.392	8.393	8.392	8.393	8.394	8.393	8.394	8.394
122.0	8.346	8.349	8.349	8.351	8.350	8.348	8.351	8.358	8.352	8.353	8.352
213.0	8.311	8.311	8.312	8.313	8.312	8.310	8.310	8.310	8.307	8.308	8.309
396.0	8.236	8.240	8.240	8.242	8.240	8.237	8.239	8.242	8.237	8.237	8.237
486.0	8.216	8.215	8.225	8.228	8.228	8.213	8.214	8.214	8.213	99.999	8.213
579.0	8.175	8.177	8.175	8.175	8.181	8.174	8.175	8.180	8.176	8.177	8.176
671.0	8.136	8.136	8.134	8.143	8.133	8.129	8.134	8.132	8.132	8.132	8.133
853.0	8.068	8.071	8.070	8.072	8.072	8.070	8.071	8.071	8.071	8.072	8.069
945.0	8.059	8.040	8.040	8.039	8.040	8.040	8.040	8.040	8.041	99.999	8.065
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.011	8.008	8.008	8.008	8.009	8.008	8.006	8.006	8.006	8.005	8.006
1082.0	7.989	7.988	7.991	7.990	7.991	7.988	7.989	7.991	7.990	7.989	7.989
1128.0	7.975	7.974	7.979	7.976	7.975	7.972	7.976	7.974	7.975	7.975	7.977
1219.0	7.951	7.950	7.950	7.951	7.953	7.951	7.952	7.950	7.950	7.950	7.949
1311.0	7.920	7.920	7.922	7.921	7.924	7.926	7.921	7.922	7.929	7.920	7.920

RECORD TIME = 1458

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.391	8.392	8.392	8.392	8.392	8.393	8.393	8.393	8.393
122.0	8.346	8.349	8.349	8.351	8.350	8.348	8.351	8.359	8.352	8.354	8.353
213.0	8.311	8.311	8.312	8.313	8.311	8.309	8.309	8.310	8.310	8.309	8.309
396.0	8.236	8.240	8.240	8.242	8.240	8.236	8.239	8.243	8.237	8.238	8.236
488.0	8.216	8.215	8.225	8.228	8.228	8.213	8.214	8.214	8.213	8.187	8.213
579.0	8.175	8.177	8.175	8.175	8.181	8.174	8.175	8.180	8.176	8.176	8.176
671.0	8.136	8.136	8.134	8.142	8.133	8.130	8.133	8.132	8.132	8.132	8.133
853.0	8.070	8.072	8.071	8.072	8.072	8.070	8.071	8.071	8.072	8.072	8.070
945.0	8.058	8.039	8.040	8.039	8.040	8.040	8.040	8.040	8.041	99.999	8.065
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.011	8.007	8.008	8.008	8.009	8.007	8.006	8.005	8.005	8.005	8.005
1082.0	7.990	7.988	7.991	7.990	7.992	7.989	7.989	7.990	7.990	7.989	7.988
1128.0	7.974	7.974	7.979	7.975	7.975	7.972	7.976	7.974	7.975	7.974	7.977
1219.0	7.949	7.950	7.950	7.950	7.952	7.951	7.952	7.950	7.949	7.949	7.948
1311.0	7.921	7.920	7.923	7.921	7.924	7.926	7.921	7.922	7.929	7.920	7.921

TABLE 52.--CONTINUED.

RECORD TIME = 1500

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.388	8.392	8.391	8.391	8.392	8.392	8.394	8.395	8.394	8.395	8.394
122.0	8.345	8.347	8.348	8.351	8.351	8.348	8.352	8.359	8.353	8.355	8.354
213.0	8.310	8.311	8.311	8.313	8.311	8.309	8.309	8.310	8.311	8.309	8.311
396.0	8.235	8.238	8.239	8.241	8.239	8.236	8.239	8.243	8.238	8.239	8.238
488.0	8.215	8.214	8.224	8.228	8.228	8.212	8.214	8.214	8.213	8.187	8.214
579.0	8.175	8.177	8.175	8.176	8.181	8.174	8.175	8.180	8.176	8.177	8.177
671.0	8.136	8.136	8.135	8.143	8.133	8.129	8.134	8.133	8.133	8.133	8.134
853.0	8.067	8.070	8.070	8.071	8.072	8.070	8.070	8.071	8.071	8.072	8.070
945.0	8.059	8.039	8.039	8.038	8.038	8.038	8.039	8.040	8.040	99.999	8.064
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.011	8.007	8.007	8.008	8.007	8.006	8.005	8.005	8.005	8.003	8.005
1082.0	7.989	7.988	7.990	7.989	7.991	7.987	7.988	7.990	7.989	7.988	7.988
1128.0	7.974	7.974	7.979	7.975	7.974	7.971	7.975	7.973	7.974	7.973	7.976
1219.0	7.949	7.949	7.949	7.949	7.952	7.950	7.951	7.949	7.949	7.949	7.948
1311.0	7.920	7.920	7.923	7.921	7.925	7.927	7.921	7.922	7.929	7.921	7.920

RECORD TIME = 1502

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.388	8.393	8.392	8.392	8.393	8.392	8.393	8.393	8.393	8.394	8.394
122.0	8.345	8.348	8.348	8.351	8.350	8.347	8.351	8.359	8.353	8.354	8.353
213.0	8.310	8.311	8.311	8.312	8.311	8.309	8.309	8.309	8.309	8.308	8.309
396.0	8.235	8.239	8.240	8.242	8.240	8.237	8.239	8.243	8.238	8.238	8.238
488.0	8.215	8.214	8.224	8.228	8.228	8.212	8.213	8.213	8.213	99.999	8.213
579.0	8.174	8.177	8.174	8.175	8.181	8.173	8.175	8.180	8.176	8.176	8.176
671.0	8.135	8.136	8.134	8.142	8.133	8.130	8.134	8.133	8.133	8.133	8.134
853.0	8.057	8.069	8.069	8.071	8.072	8.070	8.070	8.070	8.071	8.072	8.069
945.0	8.058	8.038	8.039	8.038	8.038	8.038	8.038	8.039	8.039	99.999	8.063
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.010	8.007	8.007	8.007	8.007	8.006	8.005	8.004	8.005	8.003	8.004
1082.0	7.988	7.987	7.990	7.989	7.990	7.987	7.988	7.990	7.989	7.988	7.987
1128.0	7.974	7.974	7.979	7.975	7.974	7.971	7.975	7.973	7.974	7.974	7.976
1219.0	7.950	7.950	7.950	7.951	7.952	7.951	7.951	7.950	7.949	7.950	7.949
1311.0	7.921	7.920	7.923	7.921	7.924	7.927	7.921	7.922	7.929	7.921	7.920

TABLE 52.--CONTINUED.

RECORD TIME = 1504

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.388	8.392	8.391	8.392	8.392	8.392	8.393	8.394	8.394	8.395	8.394
122.0	8.344	8.347	8.347	8.350	8.350	8.348	8.351	8.359	8.353	8.354	8.354
213.0	8.310	8.310	8.311	8.312	8.311	8.309	8.309	8.309	8.309	8.308	8.309
396.0	8.234	8.238	8.239	8.241	8.240	8.236	8.239	8.242	8.237	8.237	8.237
488.0	8.215	8.214	8.224	8.228	8.228	8.212	8.213	8.213	8.212	99.999	8.213
579.0	8.174	8.177	8.174	8.175	8.181	8.173	8.175	8.180	8.175	8.176	8.176
671.0	8.135	8.135	8.134	8.142	8.132	8.129	8.133	8.132	8.132	8.132	8.133
853.0	8.067	8.070	8.069	8.071	8.072	8.070	8.070	8.071	8.071	8.072	8.069
945.0	8.058	8.038	8.038	8.037	8.039	8.038	8.038	8.038	8.038	99.999	8.063
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.010	8.007	8.007	8.006	8.007	8.006	8.005	8.004	8.004	8.004	8.005
1082.0	7.988	7.987	7.990	7.988	7.990	7.986	7.988	7.990	7.989	7.988	7.986
1128.0	7.974	7.973	7.978	7.975	7.974	7.971	7.976	7.973	7.974	7.974	7.976
1219.0	7.950	7.950	7.949	7.950	7.953	7.951	7.951	7.949	7.949	7.949	7.948
1311.0	7.920	7.919	7.922	7.921	7.924	7.926	7.921	7.922	7.929	7.921	7.920

RECORD TIME = 1506

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.388	8.392	8.390	8.391	8.392	8.392	8.393	8.394	8.393	8.393	8.393
122.0	8.345	8.348	8.348	8.350	8.350	8.348	8.351	8.358	8.352	8.353	8.352
213.0	8.310	8.310	8.311	8.312	8.311	8.309	8.308	8.309	8.309	8.308	8.309
396.0	8.235	8.239	8.239	8.241	8.239	8.236	8.238	8.242	8.237	8.237	8.236
488.0	8.215	8.214	8.224	8.227	8.228	8.212	8.213	8.213	8.212	8.188	8.212
579.0	8.174	8.177	8.174	8.175	8.181	8.173	8.175	8.180	8.175	8.176	8.176
671.0	8.135	8.136	8.134	8.142	8.132	8.129	8.133	8.132	8.131	8.131	8.132
853.0	8.067	8.069	8.069	8.071	8.072	8.070	8.070	8.071	8.072	8.073	8.070
945.0	8.057	8.038	8.038	8.037	8.039	8.039	8.038	8.039	8.040	99.999	8.063
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.010	8.006	8.007	8.006	8.006	8.006	8.005	8.004	8.004	8.002	8.003
1082.0	7.988	7.987	7.990	7.989	7.990	7.987	7.988	7.990	7.989	7.988	7.987
1128.0	7.974	7.973	7.978	7.974	7.974	7.971	7.975	7.973	7.974	7.973	7.976
1219.0	7.950	7.950	7.950	7.950	7.952	7.951	7.952	7.950	7.949	7.948	7.947
1311.0	7.920	7.919	7.922	7.920	7.923	7.926	7.921	7.922	7.928	7.920	7.920

TABLE 52.--CONTINUED.

RECORD TIME = 1508

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.388	8.392	8.391	8.391	8.392	8.392	8.393	8.393	8.392	8.393	8.392
122.0	8.346	8.348	8.349	8.351	8.350	8.347	8.351	8.358	8.352	8.354	8.353
213.0	8.310	8.311	8.311	8.312	8.311	8.309	8.309	8.309	8.309	9.307	8.308
396.0	8.235	8.239	8.240	8.242	8.239	8.236	8.238	8.242	8.237	8.237	8.236
488.0	8.215	8.214	8.224	8.228	8.228	8.212	8.213	8.213	8.213	99.999	8.212
579.0	8.175	8.177	8.174	8.175	8.181	8.173	8.175	8.180	8.175	8.176	8.176
671.0	8.135	8.135	8.134	8.142	8.133	8.129	8.133	8.132	8.132	8.132	8.133
853.0	8.067	8.069	8.069	8.070	8.071	8.070	8.070	8.070	8.071	8.072	8.069
945.0	8.057	8.038	8.038	8.038	8.039	8.038	8.039	8.039	8.039	99.999	8.063
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.010	8.007	8.007	8.006	8.006	8.006	8.005	8.004	8.004	8.003	8.004
1082.0	7.988	7.987	7.989	7.988	7.990	7.987	7.988	7.990	7.989	7.987	7.986
1128.0	7.974	7.973	7.978	7.975	7.974	7.971	7.975	7.973	7.974	7.974	7.976
1219.0	7.950	7.949	7.949	7.950	7.952	7.950	7.951	7.949	7.949	7.948	7.947
1311.0	7.919	7.919	7.922	7.920	7.923	7.926	7.921	7.922	7.927	7.920	7.920

RECORD TIME = 1510

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.388	8.392	8.391	8.391	8.392	8.391	8.392	8.392	8.392	8.393	8.392
122.0	8.346	8.348	8.348	8.351	8.350	8.348	8.351	8.358	8.352	8.353	8.352
213.0	8.310	8.311	8.312	8.312	8.311	8.309	8.309	8.309	8.309	8.308	8.309
396.0	8.235	8.239	8.239	8.242	8.239	8.236	8.239	8.242	8.237	8.237	8.236
488.0	8.215	8.214	8.224	8.227	8.228	8.211	8.213	8.213	8.213	8.185	8.213
579.0	8.174	8.177	8.174	8.175	8.181	8.173	8.175	8.180	8.175	8.176	8.176
671.0	8.135	8.135	8.133	8.142	8.132	8.129	8.132	8.132	8.131	8.131	8.132
853.0	8.067	8.069	8.068	8.070	8.071	8.069	8.069	8.070	8.071	8.072	8.069
945.0	8.058	8.038	8.039	8.038	8.038	8.038	8.039	8.039	8.039	99.999	8.064
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.010	8.006	8.007	8.006	8.006	8.006	8.005	8.004	8.004	8.003	8.003
1082.0	7.988	7.987	7.989	7.988	7.990	7.987	7.988	7.990	7.988	7.987	7.986
1128.0	7.973	7.973	7.978	7.974	7.974	7.971	7.975	7.973	7.974	7.974	7.976
1219.0	7.949	7.949	7.948	7.950	7.951	7.950	7.951	7.949	7.949	7.948	7.947
1311.0	7.919	7.918	7.921	7.920	7.923	7.925	7.919	7.921	7.927	7.919	7.919

TABLE 52.--CONTINUED.

RECORD TIME = 1512

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.388	8.392	8.391	8.391	8.392	8.391	8.392	8.392	8.391	8.392	8.392
122.0	8.346	8.348	8.349	8.351	8.350	8.348	8.351	8.358	8.352	8.353	8.352
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.309	8.309	8.309	8.309	8.308
396.0	8.235	8.239	8.240	8.242	8.240	8.237	8.238	8.242	8.237	8.237	8.237
488.0	8.214	8.214	8.224	8.227	8.228	8.212	8.213	8.213	8.213	99.999	8.213
579.0	8.174	8.176	8.174	8.174	8.180	8.173	8.175	8.180	8.175	8.176	8.176
671.0	8.135	8.135	8.133	8.141	8.132	8.129	8.133	8.132	8.131	8.131	8.132
853.0	8.066	8.069	8.068	8.070	8.071	8.069	8.069	8.070	8.070	8.071	8.068
945.0	8.057	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.039	99.999	8.063
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.010	8.006	8.007	8.006	8.006	8.006	8.005	8.004	8.004	8.003	8.003
1082.0	7.988	7.987	7.990	7.988	7.990	7.986	7.987	7.990	7.989	7.987	7.987
1128.0	7.973	7.972	7.978	7.974	7.973	7.970	7.975	7.972	7.973	7.973	7.976
1219.0	7.949	7.948	7.949	7.949	7.951	7.950	7.950	7.948	7.948	7.948	7.947
1311.0	7.919	7.918	7.921	7.919	7.923	7.925	7.920	7.920	7.927	7.919	7.919

RECORD TIME = 1514

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.388	8.392	8.391	8.391	8.392	8.391	8.392	8.392	8.392	8.392	8.391
122.0	8.345	8.348	8.348	8.351	8.350	8.347	8.350	8.358	8.351	8.352	8.352
213.0	8.310	8.311	8.311	8.312	8.311	8.309	8.308	8.309	8.309	8.307	8.308
396.0	8.235	8.238	8.239	8.241	8.239	8.236	8.238	8.241	8.236	8.236	8.236
488.0	8.215	8.214	8.224	8.227	8.227	8.211	8.213	8.212	8.212	99.999	8.211
579.0	8.174	8.177	8.174	8.175	8.181	8.173	8.174	8.179	8.175	8.175	8.175
671.0	8.135	8.135	8.133	8.142	8.132	8.128	8.132	8.131	8.131	8.131	8.132
853.0	8.066	8.069	8.068	8.070	8.070	8.068	8.069	8.070	8.070	8.070	8.068
945.0	8.057	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	99.999	8.062
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.010	8.006	8.006	8.006	8.006	8.005	8.005	8.004	8.004	8.002	8.003
1082.0	7.988	7.986	7.990	7.988	7.990	7.987	7.988	7.989	7.988	7.987	7.986
1128.0	7.973	7.972	7.978	7.974	7.973	7.971	7.975	7.972	7.973	7.973	7.975
1219.0	7.949	7.948	7.948	7.949	7.951	7.949	7.950	7.948	7.948	7.948	7.947
1311.0	7.918	7.918	7.920	7.919	7.922	7.925	7.919	7.920	7.926	7.919	7.919

TABLE 52.--CONTINUED.

RECORD TIME = 1516

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.388	8.392	8.391	8.391	8.392	8.391	8.392	8.392	8.392	8.392	8.392
122.0	8.346	8.348	8.348	8.351	8.350	8.347	8.351	8.358	8.351	8.352	8.352
213.0	8.310	8.310	8.311	8.312	8.311	8.309	8.308	8.309	8.309	8.308	8.308
396.0	8.235	8.238	8.239	8.241	8.239	8.236	8.238	8.241	8.236	8.236	8.236
488.0	8.215	8.214	8.224	8.227	8.227	8.211	8.213	8.212	8.212	8.190	8.212
579.0	8.174	8.177	8.174	8.174	8.180	8.173	8.174	8.179	8.175	8.176	8.175
671.0	8.135	8.135	8.133	8.142	8.132	8.129	8.133	8.131	8.131	6.131	8.132
853.0	8.056	8.069	8.068	8.070	8.070	8.069	8.069	8.069	8.070	8.071	8.067
945.0	8.057	8.038	8.038	8.037	8.038	8.038	8.038	8.038	8.038	99.999	8.062
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.006	8.006	8.006	8.005	8.005	8.004	8.003	8.004	8.003	8.003
1082.0	7.987	7.986	7.989	7.988	7.990	7.986	7.987	7.989	7.988	7.987	7.986
1128.0	7.973	7.972	7.978	7.974	7.973	7.971	7.974	7.972	7.973	7.973	7.975
1219.0	7.949	7.948	7.948	7.949	7.951	7.949	7.950	7.948	7.948	7.948	7.947
1311.0	7.918	7.917	7.920	7.919	7.922	7.924	7.919	7.920	7.926	7.918	7.918

RECORD TIME = 1518

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.391	8.391	8.392	8.391	8.392	8.392	8.392	8.392	8.392
122.0	8.346	8.348	8.348	8.350	8.350	8.347	8.351	8.358	8.352	8.353	8.352
213.0	8.310	8.311	8.311	8.312	8.311	8.309	8.308	8.309	8.309	8.307	8.308
396.0	8.234	8.238	8.243	8.241	8.239	8.235	8.238	8.241	8.236	8.236	8.235
488.0	8.215	8.214	8.224	8.227	8.227	8.211	8.212	8.212	8.212	8.200	8.211
579.0	8.174	8.177	8.174	8.174	8.180	8.173	8.174	8.179	8.175	8.175	8.174
671.0	8.135	8.135	8.133	8.141	8.132	8.128	8.132	8.131	8.131	8.131	8.132
853.0	8.066	8.069	8.068	8.069	8.070	8.068	8.069	8.069	8.070	8.070	8.067
945.0	8.056	8.037	8.038	8.037	8.038	8.038	8.038	8.038	8.038	99.999	8.063
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.006	8.006	8.005	8.005	8.005	8.004	8.003	8.003	8.002	8.003
1082.0	7.987	7.986	7.989	7.987	7.989	7.986	7.987	7.989	7.988	7.987	7.986
1128.0	7.972	7.972	7.977	7.974	7.973	7.970	7.974	7.972	7.973	7.973	7.975
1219.0	7.948	7.948	7.948	7.949	7.951	7.949	7.950	7.948	7.948	7.947	7.946
1311.0	7.918	7.917	7.920	7.919	7.922	7.924	7.919	7.920	7.926	7.918	7.918

TABLE 52.--CONTINUED.

RECORD TIME = 1520

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.388	8.392	8.391	8.391	8.392	8.392	8.392	8.393	8.392	8.392	8.392
122.0	8.346	8.348	8.348	8.351	8.350	8.347	8.351	8.358	8.352	8.353	8.352
213.0	8.310	8.311	8.311	8.312	8.311	8.308	8.308	8.309	8.309	8.308	8.308
396.0	8.235	8.238	8.239	8.241	8.239	8.235	8.238	8.241	8.236	8.235	8.235
488.0	8.215	8.214	8.224	8.227	8.227	8.211	8.212	8.212	8.212	8.199	8.211
579.0	8.174	8.176	8.174	8.174	8.180	8.173	8.174	8.179	8.175	8.175	8.175
671.0	8.135	8.135	8.133	8.141	8.132	8.128	8.132	8.131	8.131	8.131	8.131
853.0	8.065	8.068	8.068	8.070	8.070	8.068	8.069	8.069	8.069	8.070	8.067
945.0	8.056	8.037	8.038	8.037	8.038	8.038	8.038	8.038	8.038	99.999	8.062
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.005	8.006	8.005	8.005	8.005	8.004	8.003	8.003	8.002	8.002
1082.0	7.987	7.986	7.989	7.987	7.989	7.986	7.987	7.989	7.987	7.985	7.986
1128.0	7.972	7.972	7.977	7.974	7.973	7.970	7.974	7.972	7.973	7.973	7.975
1219.0	7.948	7.948	7.947	7.948	7.950	7.949	7.949	7.948	7.948	7.947	7.946
1311.0	7.918	7.917	7.920	7.918	7.922	7.924	7.919	7.919	7.925	7.918	7.918

RECORD TIME = 1522

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.388	8.392	8.391	8.391	8.393	8.391	8.392	8.392	8.392	8.392	8.391
122.0	8.346	8.348	8.348	8.351	8.350	8.347	8.351	8.358	8.351	8.352	8.351
213.0	8.310	8.311	8.311	8.312	8.311	8.309	8.308	8.309	8.309	8.308	8.308
396.0	8.235	8.239	8.240	8.241	8.239	8.236	8.238	8.241	8.236	8.236	8.236
488.0	8.215	8.214	8.224	8.227	8.227	8.211	8.213	8.212	8.212	8.198	8.212
579.0	8.174	8.176	8.174	8.174	8.180	8.173	8.174	8.179	8.175	8.175	8.175
671.0	8.134	8.135	8.133	8.141	8.132	8.128	8.132	8.132	8.131	8.131	8.132
853.0	8.066	8.068	8.068	8.069	8.070	8.068	8.069	8.069	8.069	8.070	8.067
945.0	8.056	8.037	8.038	8.037	8.037	8.038	8.037	8.039	8.038	99.999	8.061
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.005	8.006	8.005	8.005	8.005	8.004	8.003	8.003	8.002	8.002
1082.0	7.987	7.986	7.989	7.987	7.989	7.985	7.987	7.989	7.988	7.986	7.986
1128.0	7.972	7.972	7.977	7.974	7.973	7.970	7.974	7.972	7.973	7.972	7.975
1219.0	7.948	7.948	7.947	7.948	7.951	7.949	7.950	7.948	7.948	7.947	7.946
1311.0	7.918	7.917	7.920	7.919	7.922	7.924	7.919	7.919	7.925	7.918	7.918

TABLE 52.--CONTINUED.

RECORD TIME = 1524

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.391	8.391	8.392	8.391	8.392	8.392	8.391	8.392	8.391
122.0	8.346	8.349	8.348	8.351	8.350	8.347	8.350	8.357	8.351	8.353	8.352
213.0	8.310	8.311	8.311	8.312	8.311	8.309	8.308	8.309	8.308	8.307	8.308
396.0	8.235	8.239	8.239	8.241	8.239	8.236	8.238	8.242	8.236	8.236	8.236
488.0	8.214	8.214	8.224	8.227	8.227	8.211	8.212	8.212	8.212	8.195	8.212
579.0	8.174	8.176	8.174	8.174	8.180	8.173	8.174	8.179	8.175	8.175	8.176
671.0	8.134	8.135	8.133	8.141	8.132	8.128	8.132	8.131	8.131	8.130	8.132
853.0	8.056	8.068	8.067	8.069	8.070	8.068	8.068	8.068	8.069	8.070	8.067
945.0	8.056	8.037	8.038	8.037	8.037	8.037	8.037	8.037	8.038	99.999	8.062
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.005	8.006	8.005	8.005	8.005	8.003	8.003	8.003	8.002	8.002
1082.0	7.987	7.986	7.989	7.987	7.989	7.986	7.987	7.989	7.988	7.986	7.986
1128.0	7.972	7.972	7.977	7.973	7.973	7.970	7.974	7.972	7.973	7.973	7.975
1219.0	7.948	7.947	7.947	7.948	7.950	7.949	7.949	7.947	7.947	7.947	7.946
1311.0	7.918	7.917	7.920	7.918	7.922	7.924	7.919	7.919	7.925	7.918	7.918

RECORD TIME = 1526

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.391	8.392	8.392	8.391	8.392	8.392	8.391	8.392	8.392
122.0	8.346	8.349	8.348	8.351	8.350	8.347	8.350	8.358	8.351	8.353	8.352
213.0	8.310	8.311	8.311	8.312	8.311	8.309	8.308	8.309	8.309	8.308	8.308
396.0	8.235	8.238	8.239	8.241	8.239	8.236	8.238	8.241	8.236	8.236	8.236
488.0	8.214	8.213	8.223	8.227	8.227	8.211	8.212	8.212	8.212	8.195	8.211
579.0	8.174	8.176	8.174	8.174	8.180	8.173	8.174	8.179	8.175	8.175	8.175
671.0	8.135	8.135	8.133	8.141	8.132	8.129	8.132	8.131	8.131	8.131	8.131
853.0	8.065	8.068	8.067	8.069	8.070	8.068	8.068	8.068	8.068	8.069	8.067
945.0	8.056	8.037	8.037	8.036	8.037	8.037	8.037	8.037	8.038	99.999	8.061
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.005	8.006	8.005	8.005	8.004	8.003	8.003	8.003	8.002	8.003
1082.0	7.987	7.986	7.989	7.987	7.989	7.986	7.986	7.988	7.987	7.986	7.986
1128.0	7.972	7.972	7.977	7.973	7.972	7.970	7.973	7.971	7.972	7.971	7.974
1219.0	7.948	7.947	7.947	7.948	7.950	7.948	7.949	7.947	7.948	7.946	7.946
1311.0	7.918	7.917	7.920	7.919	7.922	7.924	7.919	7.919	7.925	7.918	7.917

TABLE 52.--CONTINUED.

RECORD TIME = 1528

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.391	8.391	8.392	8.391	8.392	8.392	8.392	8.392	8.392
122.0	8.346	8.348	8.348	8.350	8.350	8.347	8.351	8.359	8.352	8.353	8.352
213.0	8.310	8.311	8.311	8.312	8.311	8.309	8.308	8.309	8.309	8.308	8.308
396.0	8.235	8.238	8.239	8.241	8.239	8.235	8.237	8.241	8.236	8.236	8.235
488.0	8.215	8.214	8.223	8.227	8.227	8.211	8.212	8.212	8.212	8.195	8.211
579.0	8.174	8.177	8.174	8.175	8.180	8.174	8.175	8.180	8.175	8.175	8.175
671.0	8.134	8.135	8.133	8.141	8.132	8.129	8.132	8.131	8.131	8.131	8.131
853.0	8.065	8.068	8.067	8.069	8.070	8.068	8.068	8.068	8.069	8.069	8.067
945.0	8.056	8.037	8.037	8.036	8.037	8.037	8.037	8.037	8.038	99.999	8.062
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.008	8.005	8.005	8.004	8.004	8.004	8.003	8.002	8.003	8.001	8.001
1082.0	7.986	7.986	7.988	7.987	7.989	7.986	7.986	7.988	7.987	7.985	7.985
1128.0	7.972	7.971	7.977	7.973	7.972	7.970	7.973	7.971	7.972	7.972	7.974
1219.0	7.947	7.947	7.947	7.948	7.950	7.948	7.949	7.947	7.947	7.946	7.945
1311.0	7.917	7.917	7.919	7.918	7.921	7.923	7.918	7.919	7.925	7.918	7.918

RECORD TIME = 1530

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.389	8.393	8.391	8.391	8.392	8.391	8.392	8.393	8.392	8.392	8.392
122.0	8.346	8.348	8.348	8.350	8.350	8.347	8.351	8.359	8.351	8.352	8.352
213.0	8.310	8.311	8.311	8.312	8.311	8.309	8.308	8.309	8.309	8.308	8.308
396.0	8.235	8.238	8.239	8.241	8.239	8.235	8.237	8.241	8.236	8.236	8.235
488.0	8.215	8.214	8.223	8.227	8.227	8.211	8.212	8.212	8.212	8.195	8.211
579.0	8.174	8.177	8.174	8.175	8.180	8.174	8.174	8.179	8.175	8.175	8.175
671.0	8.134	8.135	8.133	8.141	8.132	8.129	8.132	8.131	8.130	8.130	8.131
853.0	8.065	8.068	8.067	8.069	8.070	8.068	8.068	8.068	8.069	8.070	8.067
945.0	8.056	8.037	8.037	8.036	8.037	8.037	8.037	8.037	8.037	99.999	8.060
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.008	8.005	8.005	8.004	8.004	8.004	8.003	8.002	8.002	8.001	8.001
1082.0	7.986	7.986	7.988	7.987	7.989	7.986	7.986	7.988	7.987	7.985	7.984
1128.0	7.972	7.971	7.977	7.973	7.972	7.970	7.973	7.971	7.972	7.972	7.974
1219.0	7.947	7.947	7.947	7.948	7.950	7.948	7.949	7.947	7.947	7.946	7.946
1311.0	7.917	7.917	7.919	7.918	7.921	7.923	7.918	7.919	7.924	7.917	7.917

99.999 - UNCOLLECTED OR BAD DATA.
A. - MANUAL READINGS FROM STAFF GAGES.

TABLE 53.--WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - U2108134.
 DATE CONDUCTED = 8-13-74,
 EXPERIMENT TYPE = UNSTEADY FLOW,
 BASE FLOW DISCHARGE = 1.95 CUBIC METERS / SECOND,
 ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 183 MM,
 START TIME FOR INFLOW HYDROGRAPH NUMBER 3 = 1305.

RECORD TIME = 1304

LONG. STA.	WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL LATERAL STATIONING											
	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1A
30.5	8.399	8.403	8.403	8.402	8.403	8.402	8.403	8.404	8.403	8.404	8.402	8.394
122.0	8.352	8.355	8.354	8.359	8.355	8.353	8.356	8.358	8.356	8.357	8.358	8.358
213.0	8.314	8.315	8.315	8.315	8.313	8.312	8.311	8.312	8.311	8.311	8.310	8.312
396.0	8.237	8.241	8.241	8.244	8.241	8.238	8.240	8.240	8.238	8.238	8.237	8.236
488.0	8.215	8.214	8.218	8.217	8.214	8.212	8.213	8.212	8.212	8.212	8.212	8.211
579.0	8.175	8.177	8.174	8.175	8.179	8.171	8.174	8.177	8.174	8.174	8.173	8.178
671.0	8.133	8.133	8.130	8.136	8.130	8.126	8.130	8.129	8.129	8.128	8.129	8.132
853.0	8.061	8.064	8.063	8.064	8.065	8.064	8.064	8.065	8.064	8.064	8.062	8.055
945.0	8.038	8.030	8.031	8.030	8.031	8.030	8.031	8.031	8.031	8.041	8.032	8.031
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.016
1036.0	7.998	7.996	7.995	7.994	7.994	7.994	7.993	7.992	7.992	7.991	7.991	7.992
1082.0	7.972	7.972	7.975	7.973	7.974	7.971	7.972	7.974	7.972	7.972	7.972	7.977
1128.0	7.954	7.954	7.958	7.953	7.954	7.952	7.956	7.954	7.955	7.955	7.955	7.961
1219.0	7.922	7.922	7.922	7.923	7.925	7.922	7.924	7.922	7.922	7.921	7.921	7.922
1311.0	7.876	7.875	7.877	7.876	7.879	7.876	7.876	7.876	7.876	7.881	7.875	7.862
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.857

TABLE 53.--CONTINUED.

RECORD TIME = 1306

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.398	8.402	8.401	8.401	8.402	8.401	8.401	8.402	8.401	8.402	8.401
122.0	8.353	8.356	8.356	8.360	8.357	8.354	8.358	8.360	8.358	8.360	8.361
213.0	8.315	8.316	8.316	8.316	8.315	8.313	8.313	8.313	8.312	8.311	8.311
396.0	8.237	8.241	8.241	8.244	8.241	8.237	8.240	8.240	8.238	8.238	8.237
488.0	8.215	8.214	8.218	8.218	8.215	8.213	8.213	8.213	8.213	8.214	8.212
579.0	8.176	8.176	8.174	8.176	8.180	8.172	8.174	8.177	8.174	8.174	8.173
671.0	8.132	8.134	8.130	8.136	8.130	8.126	8.130	8.129	8.129	8.128	8.129
853.0	8.061	8.064	8.063	8.064	8.065	8.064	8.064	8.065	8.064	8.065	8.063
945.0	8.037	8.030	8.030	8.030	8.031	8.030	8.031	8.031	8.032	8.042	8.032
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.996	7.995	7.994	7.994	7.993	7.993	7.992	7.992	7.991	7.992
1082.0	7.972	7.972	7.974	7.973	7.974	7.972	7.973	7.975	7.972	7.972	7.972
1128.0	7.954	7.954	7.958	7.954	7.955	7.952	7.956	7.953	7.955	7.955	7.954
1219.0	7.922	7.922	7.921	7.923	7.925	7.921	7.923	7.921	7.921	7.921	7.920
1311.0	7.877	7.876	7.878	7.876	7.879	7.876	7.876	7.877	7.880	7.875	7.875

RECORD TIME = 1308

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.405	8.403	8.403	8.404	8.402	8.402	8.402	8.401	8.401	8.400
122.0	8.354	8.356	8.356	8.360	8.357	8.354	8.358	8.360	8.359	8.360	8.361
213.0	8.316	8.317	8.317	8.318	8.316	8.314	8.314	8.314	8.313	8.312	8.312
396.0	8.238	8.242	8.241	8.244	8.241	8.238	8.241	8.240	8.238	8.238	8.237
488.0	8.215	8.214	8.218	8.218	8.215	8.213	8.213	8.213	8.212	8.215	8.212
579.0	8.176	8.177	8.175	8.176	8.180	8.172	8.174	8.177	8.174	8.175	8.174
671.0	8.133	8.134	8.130	8.136	8.130	8.126	8.130	8.129	8.129	8.128	8.130
853.0	8.061	8.063	8.063	8.064	8.065	8.063	8.064	8.065	8.065	8.065	8.062
945.0	8.037	8.030	8.030	8.030	8.031	8.030	8.031	8.031	8.031	8.042	8.032
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.996	7.995	7.994	7.994	7.993	7.992	7.991	7.992	7.991	7.992
1082.0	7.972	7.972	7.975	7.973	7.974	7.971	7.972	7.974	7.972	7.973	7.972
1128.0	7.955	7.954	7.958	7.954	7.954	7.952	7.956	7.953	7.955	7.954	7.954
1219.0	7.922	7.923	7.922	7.923	7.925	7.922	7.923	7.921	7.921	7.921	7.921
1311.0	7.877	7.876	7.878	7.877	7.880	7.877	7.877	7.877	7.881	7.875	7.876

TABLE 53.--CONTINUED.

RECORD TIME = 1310

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.428	8.430	8.426	8.425	8.425	8.422	8.421	8.420	8.418	8.415	8.414
122.0	8.357	8.360	8.359	8.364	8.360	8.358	8.361	8.363	8.361	8.361	8.362
213.0	8.317	8.318	8.318	8.318	8.317	8.315	8.315	8.315	8.314	8.313	8.313
396.0	8.238	8.242	8.242	8.245	8.242	8.238	8.241	8.241	8.239	8.238	8.237
488.0	8.216	8.214	8.218	8.218	8.215	8.213	8.214	8.213	8.213	8.219	8.213
579.0	8.176	8.177	8.175	8.176	8.180	8.172	8.175	8.177	8.174	8.175	8.174
671.0	8.133	8.134	8.131	8.137	8.131	8.126	8.131	8.130	8.129	8.128	8.129
853.0	8.052	8.064	8.063	8.065	8.065	8.064	8.064	8.064	8.064	8.055	8.062
945.0	8.037	8.030	8.030	8.029	8.031	8.030	8.031	8.031	8.031	8.042	8.032
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.996	7.995	7.994	7.994	7.993	7.992	7.992	7.992	7.991	7.992
1082.0	7.972	7.972	7.975	7.973	7.974	7.972	7.973	7.975	7.972	7.972	7.972
1128.0	7.954	7.954	7.958	7.953	7.954	7.952	7.956	7.953	7.955	7.955	7.955
1219.0	7.922	7.922	7.921	7.922	7.924	7.922	7.923	7.921	7.921	7.921	7.921
1311.0	7.877	7.876	7.879	7.876	7.880	7.876	7.877	7.877	7.881	7.876	7.876

RECORD TIME = 1312

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.456	8.458	8.455	8.454	8.454	8.452	8.452	8.451	8.449	8.448	8.446
122.0	8.376	8.378	8.377	8.381	8.377	8.373	8.376	8.378	8.375	8.375	8.375
213.0	8.322	8.323	8.323	8.322	8.320	8.318	8.317	8.317	8.315	8.315	8.314
396.0	8.239	8.243	8.242	8.245	8.242	8.239	8.241	8.241	8.239	8.239	8.238
488.0	8.216	8.215	8.219	8.218	8.215	8.213	8.214	8.213	8.213	8.216	8.212
579.0	8.176	8.177	8.175	8.176	8.180	8.172	8.174	8.177	8.174	8.174	8.174
671.0	8.133	8.134	8.130	8.137	8.131	8.126	8.131	8.129	8.129	8.128	8.130
853.0	8.051	8.064	8.064	8.064	8.065	8.064	8.064	8.065	8.064	8.054	8.063
945.0	8.038	8.030	8.031	8.030	8.031	8.031	8.031	8.031	8.031	8.042	8.032
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.996	7.995	7.994	7.994	7.993	7.992	7.991	7.992	7.991	7.991
1082.0	7.972	7.971	7.974	7.973	7.974	7.971	7.972	7.974	7.972	7.972	7.972
1128.0	7.954	7.954	7.958	7.953	7.954	7.951	7.956	7.953	7.955	7.955	7.954
1219.0	7.922	7.921	7.921	7.922	7.924	7.921	7.923	7.921	7.921	7.920	7.920
1311.0	7.877	7.876	7.878	7.877	7.880	7.877	7.877	7.877	7.881	7.875	7.875

TABLE 53.--CONTINUED.

RECORD TIME = 1314

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.474	8.477	8.474	8.474	8.474	8.472	8.473	8.473	8.471	8.471	8.470
122.0	8.397	8.399	8.398	8.402	8.399	8.392	8.397	8.398	8.396	8.396	8.396
213.0	8.336	8.336	8.336	8.335	8.332	8.329	8.328	8.328	8.326	8.325	8.324
396.0	8.240	8.244	8.244	8.246	8.243	8.239	8.242	8.242	8.240	8.239	8.238
488.0	8.217	8.216	8.219	8.219	8.215	8.213	8.214	8.213	8.213	8.220	8.213
579.0	8.177	8.178	8.175	8.176	8.181	8.173	8.175	8.178	8.175	8.175	8.174
671.0	8.133	8.134	8.131	8.137	8.131	8.127	8.131	8.130	8.130	8.129	8.130
853.0	8.061	8.064	8.064	8.065	8.065	8.064	8.064	8.065	8.065	8.066	8.063
945.0	8.038	8.030	8.031	8.030	8.031	8.030	8.031	8.031	8.031	8.042	8.032
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.995	7.995	7.994	7.993	7.993	7.992	7.991	7.992	7.991	7.991
1082.0	7.972	7.972	7.975	7.973	7.974	7.972	7.973	7.974	7.972	7.972	7.971
1128.0	7.954	7.954	7.958	7.954	7.954	7.952	7.956	7.954	7.955	7.955	7.955
1219.0	7.922	7.922	7.921	7.922	7.925	7.922	7.923	7.921	7.921	7.921	7.921
1311.0	7.878	7.876	7.878	7.877	7.880	7.877	7.876	7.877	7.881	7.875	7.876

RECORD TIME = 1316

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.483	8.486	8.485	8.486	8.486	8.485	8.485	8.486	8.484	8.485	8.483
122.0	8.414	8.415	8.415	8.419	8.415	8.410	8.414	8.416	8.414	8.414	8.415
213.0	8.351	8.351	8.351	8.350	8.348	8.345	8.344	8.344	8.342	8.340	8.339
396.0	8.243	8.247	8.247	8.249	8.246	8.243	8.245	8.245	8.242	8.242	8.240
488.0	8.218	8.217	8.221	8.220	8.217	8.215	8.215	8.215	8.214	8.220	8.214
579.0	8.178	8.179	8.176	8.177	8.181	8.173	8.176	8.178	8.175	8.175	8.174
671.0	8.134	8.136	8.131	8.138	8.131	8.127	8.131	8.130	8.130	8.129	8.130
853.0	8.062	8.065	8.064	8.065	8.066	8.064	8.064	8.065	8.064	8.064	8.063
945.0	8.038	8.030	8.031	8.030	8.031	8.031	8.031	8.031	8.031	8.042	8.032
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.996	7.995	7.994	7.993	7.993	7.992	7.991	7.991	7.990	7.991
1082.0	7.972	7.971	7.974	7.973	7.974	7.971	7.973	7.974	7.972	7.972	7.972
1128.0	7.955	7.954	7.958	7.954	7.954	7.952	7.956	7.954	7.955	7.954	7.954
1219.0	7.922	7.922	7.921	7.922	7.925	7.922	7.923	7.921	7.921	7.921	7.920
1311.0	7.878	7.876	7.879	7.877	7.880	7.877	7.877	7.877	7.881	7.875	7.875

TABLE 53.--CONTINUED.

RECORD TIME = 1318

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.485	8.489	8.488	8.489	8.490	8.489	8.490	8.491	8.490	8.491	8.490
122.0	8.424	8.426	8.426	8.430	8.427	8.423	8.427	8.429	8.427	8.427	8.428
213.0	8.365	8.366	8.366	8.364	8.363	8.360	8.359	8.359	8.357	8.356	8.354
396.0	8.250	8.254	8.253	8.255	8.252	8.248	8.250	8.250	8.247	8.247	8.245
488.0	8.221	8.219	8.223	8.222	8.219	8.216	8.217	8.217	8.216	8.216	8.215
579.0	8.178	8.179	8.177	8.178	8.182	8.174	8.176	8.179	8.176	8.177	8.175
671.0	8.135	8.136	8.132	8.138	8.132	8.127	8.131	8.131	8.130	8.130	8.131
853.0	8.052	8.064	8.064	8.065	8.066	8.064	8.065	8.065	8.065	8.065	8.063
945.0	8.038	8.031	8.031	8.030	8.032	8.031	8.031	8.032	8.033	8.043	8.033
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.996	7.995	7.994	7.994	7.994	7.993	7.991	7.992	7.991	7.991
1082.0	7.973	7.972	7.974	7.973	7.974	7.972	7.973	7.975	7.972	7.972	7.972
1128.0	7.955	7.954	7.953	7.954	7.955	7.952	7.956	7.954	7.955	7.955	7.955
1219.0	7.922	7.922	7.921	7.922	7.925	7.922	7.923	7.921	7.921	7.921	7.920
1311.0	7.877	7.876	7.878	7.877	7.880	7.877	7.877	7.877	7.881	7.875	7.875

RECORD TIME = 1320

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.471	8.475	8.475	8.476	8.479	8.478	8.480	8.481	8.481	8.483	8.483
122.0	8.425	8.428	8.428	8.434	8.430	8.426	8.431	8.433	8.432	8.433	8.434
213.0	8.374	8.375	8.375	8.375	8.373	8.371	8.370	8.370	8.369	8.369	8.367
396.0	8.258	8.262	8.262	8.264	8.261	8.255	8.259	8.258	8.255	8.255	8.253
488.0	8.225	8.224	8.227	8.227	8.224	8.222	8.222	8.221	8.221	8.223	8.219
579.0	8.180	8.181	8.179	8.180	8.184	8.177	8.179	8.181	8.178	8.178	8.177
671.0	8.135	8.136	8.132	8.138	8.132	8.128	8.132	8.131	8.131	8.130	8.131
853.0	8.052	8.054	8.064	8.065	8.065	8.064	8.065	8.065	8.064	8.065	8.063
945.0	8.038	8.030	8.030	8.030	8.031	8.031	8.031	8.031	8.032	8.042	8.032
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.996	7.995	7.994	7.994	7.994	7.993	7.992	7.992	7.991	7.991
1082.0	7.972	7.972	7.975	7.974	7.974	7.971	7.973	7.974	7.972	7.972	7.971
1128.0	7.954	7.954	7.953	7.954	7.955	7.952	7.956	7.954	7.955	7.955	7.954
1219.0	7.922	7.923	7.921	7.922	7.924	7.921	7.923	7.921	7.921	7.921	7.921
1311.0	7.878	7.876	7.878	7.877	7.880	7.877	7.877	7.877	7.881	7.876	7.875

TABLE 53.--CONTINUED.

RECORD TIME = 1322

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.461	8.465	8.464	8.465	8.466	8.466	8.467	8.468	8.468	8.470	8.470
122.0	8.420	8.422	8.423	8.428	8.424	8.421	8.425	8.428	8.427	8.428	8.429
213.0	8.375	8.377	8.377	8.377	8.376	8.373	8.374	8.374	8.373	8.372	8.372
396.0	8.268	8.271	8.271	8.273	8.270	8.266	8.268	8.268	8.265	8.264	8.262
488.0	8.233	8.231	8.234	8.234	8.230	8.228	8.228	8.227	8.225	8.222	8.225
579.0	8.184	8.185	8.183	8.183	8.187	8.179	8.182	8.184	8.181	8.181	8.180
671.0	8.136	8.137	8.133	8.139	8.134	8.130	8.133	8.133	8.132	8.131	8.132
853.0	8.062	8.065	8.064	8.065	8.066	8.064	8.065	8.065	8.065	8.065	8.063
945.0	8.038	8.030	8.031	8.030	8.031	8.030	8.031	8.031	8.032	8.042	8.032
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.996	7.995	7.994	7.993	7.994	7.994	7.992	7.993	7.992	7.993
1082.0	7.972	7.971	7.974	7.973	7.974	7.971	7.973	7.974	7.972	7.972	7.971
1128.0	7.954	7.953	7.957	7.953	7.954	7.952	7.957	7.954	7.955	7.954	7.954
1219.0	7.921	7.921	7.920	7.922	7.924	7.922	7.923	7.921	7.921	7.921	7.921
1311.0	7.876	7.876	7.878	7.877	7.880	7.877	7.877	7.877	7.881	7.875	7.875

RECORD TIME = 1324

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.450	8.454	8.454	8.455	8.456	8.456	8.457	8.458	8.458	8.459	8.459
122.0	8.414	8.416	8.417	8.421	8.418	8.416	8.420	8.422	8.420	8.422	8.423
213.0	8.374	8.375	8.376	8.376	8.375	8.374	8.374	8.374	8.373	8.373	8.372
396.0	8.274	8.278	8.277	8.280	8.277	8.273	8.275	8.275	8.272	8.272	8.270
488.0	8.240	8.239	8.242	8.241	8.238	8.235	8.235	8.234	8.234	8.225	8.232
579.0	8.190	8.190	8.188	8.188	8.192	8.185	8.187	8.189	8.185	8.186	8.185
671.0	8.138	8.139	8.135	8.141	8.135	8.131	8.135	8.134	8.134	8.134	8.135
853.0	8.062	8.064	8.064	8.065	8.066	8.064	8.065	8.066	8.065	8.065	8.064
945.0	8.037	8.030	8.030	8.029	8.031	8.031	8.031	8.031	8.032	8.042	8.032
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.995	7.995	7.994	7.993	7.993	7.992	7.992	7.992	7.991	7.992
1082.0	7.971	7.971	7.974	7.973	7.974	7.971	7.972	7.974	7.972	7.973	7.972
1128.0	7.953	7.953	7.957	7.953	7.954	7.952	7.956	7.953	7.955	7.955	7.954
1219.0	7.921	7.921	7.921	7.922	7.924	7.922	7.923	7.921	7.921	7.921	7.920
1311.0	7.876	7.875	7.878	7.876	7.880	7.876	7.877	7.877	7.881	7.875	7.875

TABLE 53.--CONTINUED.

RECORD TIME = 1326

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.442	8.447	8.446	8.447	8.448	8.447	8.449	8.450	8.449	8.450	8.450
122.0	8.408	8.410	8.410	8.415	8.411	8.409	8.413	8.416	8.414	8.415	8.417
213.0	8.371	8.372	8.372	8.372	8.372	8.370	8.370	8.371	8.371	8.371	8.371
396.0	8.279	8.282	8.282	8.285	8.282	8.278	8.280	8.281	8.278	8.278	8.277
488.0	8.246	8.244	8.248	8.247	8.244	8.241	8.242	8.242	8.241	8.229	8.240
579.0	8.195	8.196	8.194	8.195	8.199	8.190	8.193	8.195	8.192	8.191	8.191
671.0	8.143	8.144	8.140	8.146	8.140	8.136	8.140	8.138	8.138	8.137	8.137
853.0	8.064	8.066	8.065	8.066	8.067	8.066	8.066	8.066	8.066	8.066	8.064
945.0	8.037	8.030	8.031	8.030	8.032	8.032	8.032	8.031	8.032	8.043	8.033
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.996	7.995	7.994	7.993	7.993	7.992	7.991	7.992	7.991	7.992
1082.0	7.972	7.971	7.974	7.974	7.974	7.971	7.972	7.974	7.972	7.972	7.972
1128.0	7.953	7.953	7.957	7.953	7.954	7.951	7.956	7.953	7.955	7.955	7.954
1219.0	7.921	7.922	7.921	7.922	7.924	7.921	7.923	7.920	7.920	7.920	7.920
1311.0	7.877	7.875	7.878	7.876	7.879	7.876	7.876	7.876	7.881	7.875	7.876

RECORD TIME = 1328

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.437	8.441	8.441	8.441	8.442	8.441	8.443	8.443	8.442	8.443	8.443
122.0	8.402	8.405	8.405	8.410	8.407	8.405	8.408	8.410	8.409	8.410	8.411
213.0	8.367	8.368	8.368	8.369	8.368	8.367	8.367	8.363	8.367	8.366	8.367
396.0	8.281	8.285	8.285	8.288	8.285	8.281	8.284	8.284	8.281	8.281	8.279
488.0	8.251	8.250	8.253	8.252	8.249	8.246	8.247	8.246	8.246	8.234	8.245
579.0	8.201	8.202	8.199	8.200	8.203	8.195	8.198	8.200	8.197	8.197	8.196
671.0	8.147	8.148	8.144	8.150	8.144	8.140	8.144	8.142	8.142	8.141	8.141
853.0	8.065	8.067	8.066	8.068	8.069	8.067	8.067	8.068	8.067	8.067	8.066
945.0	8.039	8.032	8.032	8.031	8.032	8.032	8.032	8.032	8.033	8.043	8.033
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.996	7.995	7.994	7.994	7.994	7.993	7.992	7.992	7.992	7.992
1082.0	7.972	7.971	7.974	7.973	7.974	7.971	7.973	7.975	7.973	7.973	7.972
1128.0	7.953	7.954	7.958	7.953	7.955	7.952	7.956	7.954	7.955	7.955	7.954
1219.0	7.921	7.922	7.921	7.922	7.924	7.921	7.923	7.921	7.920	7.921	7.920
1311.0	7.877	7.875	7.878	7.877	7.880	7.877	7.876	7.877	7.881	7.875	7.876

TABLE 53.--CONTINUED.

RECORD TIME = 1330

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.432	8.436	8.435	8.435	8.437	8.436	8.437	8.438	8.437	8.437	8.437
122.0	8.398	8.400	8.401	8.405	8.402	8.399	8.403	8.405	8.404	8.404	8.406
213.0	8.365	8.365	8.366	8.366	8.365	8.363	8.363	8.364	8.364	8.363	8.364
396.0	8.282	8.286	8.286	8.289	8.286	8.283	8.285	8.285	8.283	8.283	8.281
488.0	8.254	8.252	8.256	8.255	8.252	8.250	8.250	8.250	8.250	8.241	8.249
579.0	8.205	8.206	8.203	8.204	8.208	8.200	8.202	8.205	8.202	8.202	8.201
671.0	8.151	8.152	8.148	8.154	8.148	8.143	8.148	8.147	8.146	8.145	8.146
853.0	8.066	8.069	8.069	8.070	8.071	8.069	8.069	8.070	8.069	8.069	8.067
945.0	8.040	8.032	8.032	8.031	8.033	8.032	8.033	8.033	8.034	8.044	8.034
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.997	7.996	7.995	7.994	7.994	7.993	7.992	7.993	7.991	7.992
1082.0	7.973	7.972	7.975	7.974	7.974	7.971	7.973	7.975	7.972	7.972	7.971
1128.0	7.954	7.954	7.958	7.954	7.955	7.952	7.956	7.954	7.955	7.955	7.955
1219.0	7.922	7.922	7.921	7.922	7.924	7.921	7.923	7.921	7.921	7.920	7.920
1311.0	7.876	7.875	7.878	7.876	7.880	7.876	7.876	7.877	7.881	7.875	7.875

RECORD TIME = 1332

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.427	8.431	8.430	8.430	8.432	8.431	8.432	8.433	8.432	8.432	8.432
122.0	8.393	8.396	8.396	8.401	8.397	8.395	8.398	8.400	8.399	8.400	8.401
213.0	8.350	8.361	8.362	8.362	8.361	8.359	8.360	8.361	8.360	8.359	8.360
396.0	8.282	8.287	8.287	8.289	8.286	8.283	8.285	8.285	8.283	8.283	8.281
488.0	8.255	8.254	8.258	8.257	8.254	8.251	8.253	8.252	8.252	8.247	8.250
579.0	8.208	8.209	8.207	8.208	8.211	8.204	8.206	8.208	8.205	8.205	8.204
671.0	8.156	8.157	8.153	8.159	8.152	8.147	8.152	8.151	8.150	8.149	8.150
853.0	8.069	8.072	8.071	8.072	8.073	8.071	8.072	8.072	8.071	8.071	8.069
945.0	8.041	8.034	8.034	8.033	8.035	8.034	8.034	8.033	8.034	8.044	8.034
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.000	7.997	7.997	7.995	7.995	7.995	7.994	7.993	7.993	7.992	7.992
1082.0	7.973	7.972	7.975	7.974	7.975	7.972	7.973	7.975	7.973	7.973	7.972
1128.0	7.955	7.954	7.958	7.954	7.955	7.952	7.957	7.954	7.955	7.955	7.955
1219.0	7.922	7.922	7.921	7.922	7.924	7.921	7.923	7.921	7.921	7.920	7.920
1311.0	7.877	7.876	7.878	7.876	7.880	7.877	7.877	7.877	7.881	7.875	7.875

TABLE 53.--CONTINUED.

RECORD TIME = 1334

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.422	8.426	8.426	8.425	8.427	8.426	8.427	8.428	8.427	8.428	8.427
122.0	8.398	8.391	8.391	8.396	8.392	8.391	8.393	8.396	8.394	8.396	8.397
213.0	8.356	8.357	8.353	8.357	8.358	8.355	8.356	8.357	8.357	8.357	8.356
396.0	8.282	8.286	8.285	8.288	8.285	8.282	8.284	8.285	8.282	8.282	8.281
488.0	8.256	8.254	8.258	8.258	8.255	8.252	8.254	8.253	8.253	8.254	8.252
579.0	8.210	8.211	8.209	8.210	8.214	8.207	8.209	8.211	8.207	8.208	8.207
671.0	8.159	8.160	8.156	8.162	8.156	8.151	8.155	8.154	8.154	8.153	8.154
853.0	8.072	8.074	8.074	8.075	8.076	8.074	8.075	8.075	8.074	8.074	8.072
945.0	8.043	8.036	8.036	8.035	8.036	8.035	8.036	8.035	8.036	8.047	8.036
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.001	7.999	7.998	7.997	7.997	7.996	7.996	7.994	7.995	7.993	7.993
1082.0	7.974	7.973	7.976	7.975	7.975	7.973	7.974	7.976	7.974	7.973	7.973
1128.0	7.955	7.955	7.959	7.955	7.956	7.953	7.957	7.955	7.956	7.956	7.956
1219.0	7.922	7.922	7.921	7.922	7.924	7.922	7.923	7.921	7.921	7.921	7.920
1311.0	7.876	7.875	7.878	7.876	7.879	7.876	7.876	7.877	7.881	7.875	7.875

RECORD TIME = 1336

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.419	8.423	8.422	8.423	8.424	8.422	8.423	8.424	8.423	8.423	8.423
122.0	8.386	8.388	8.389	8.393	8.389	8.387	8.390	8.392	8.391	8.391	8.393
213.0	8.354	8.355	8.355	8.355	8.355	8.353	8.353	8.354	8.353	8.353	8.353
396.0	8.281	8.285	8.285	8.287	8.285	8.281	8.284	8.284	8.282	8.282	8.281
488.0	8.256	8.255	8.258	8.258	8.255	8.252	8.254	8.253	8.253	8.250	8.253
579.0	8.211	8.212	8.210	8.211	8.216	8.208	8.210	8.213	8.209	8.210	8.209
671.0	8.160	8.162	8.158	8.165	8.158	8.154	8.158	8.157	8.157	8.156	8.157
853.0	8.074	8.076	8.077	8.078	8.079	8.077	8.077	8.077	8.077	8.077	8.075
945.0	8.046	8.039	8.039	8.038	8.039	8.038	8.038	8.038	8.038	8.049	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.001	8.000	7.999	7.998	7.998	7.997	7.996	7.996	7.994	7.994
1082.0	7.976	7.975	7.978	7.976	7.977	7.975	7.975	7.977	7.975	7.975	7.973
1128.0	7.957	7.957	7.960	7.956	7.957	7.954	7.958	7.955	7.956	7.956	7.956
1219.0	7.923	7.923	7.922	7.923	7.925	7.922	7.924	7.922	7.922	7.921	7.921
1311.0	7.877	7.876	7.878	7.877	7.880	7.877	7.876	7.877	7.881	7.875	7.875

TABLE 53.--CONTINUED.

RECORD TIME = 1338

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.415	8.420	8.419	8.419	8.420	8.419	8.419	8.420	8.419	8.420	8.419
122.0	8.382	8.385	8.384	8.389	8.385	8.383	8.386	8.388	8.387	8.388	8.389
213.0	8.350	8.351	8.352	8.351	8.351	8.350	8.350	8.350	8.350	8.349	8.349
396.0	8.280	8.284	8.284	8.286	8.283	8.280	8.283	8.283	8.281	8.281	8.280
488.0	8.256	8.254	8.259	8.258	8.255	8.253	8.254	8.254	8.253	8.251	8.253
579.0	8.213	8.214	8.211	8.212	8.216	8.209	8.211	8.213	8.211	8.211	8.211
671.0	8.163	8.164	8.160	8.166	8.160	8.155	8.160	8.159	8.159	8.159	8.159
853.0	8.078	8.080	8.080	8.081	8.082	8.080	8.080	8.081	8.080	8.080	8.078
945.0	8.049	8.041	8.041	8.040	8.041	8.041	8.041	8.040	8.041	8.051	8.041
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.003	8.002	8.000	7.999	7.999	7.999	7.997	7.997	7.996	7.996
1082.0	7.977	7.976	7.979	7.978	7.979	7.976	7.977	7.979	7.976	7.976	7.975
1128.0	7.958	7.957	7.961	7.957	7.958	7.955	7.960	7.956	7.958	7.958	7.957
1219.0	7.923	7.924	7.923	7.924	7.926	7.923	7.925	7.923	7.922	7.922	7.921
1311.0	7.879	7.877	7.879	7.877	7.880	7.877	7.877	7.878	7.881	7.875	7.876

RECORD TIME = 1340

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.413	8.416	8.415	8.415	8.416	8.415	8.416	8.417	8.416	8.416	8.416
122.0	8.378	8.381	8.381	8.385	8.382	8.380	8.383	8.385	8.384	8.385	8.386
213.0	8.347	8.349	8.349	8.348	8.348	8.346	8.347	8.347	8.347	8.346	8.347
396.0	8.277	8.282	8.282	8.284	8.282	8.278	8.281	8.281	8.279	8.279	8.278
488.0	8.255	8.254	8.258	8.257	8.254	8.252	8.253	8.253	8.253	8.252	8.252
579.0	8.213	8.213	8.212	8.212	8.216	8.209	8.212	8.214	8.211	8.211	8.211
671.0	8.165	8.166	8.162	8.169	8.163	8.158	8.162	8.161	8.160	8.160	8.161
853.0	8.080	8.083	8.082	8.083	8.085	8.083	8.083	8.083	8.082	8.082	8.080
945.0	8.051	8.043	8.043	8.042	8.044	8.043	8.044	8.043	8.043	8.053	8.043
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.007	8.004	8.004	8.002	8.002	8.002	8.000	7.999	7.999	7.998	7.998
1082.0	7.979	7.978	7.981	7.980	7.980	7.977	7.978	7.980	7.978	7.978	7.977
1128.0	7.959	7.958	7.962	7.958	7.959	7.956	7.960	7.957	7.959	7.959	7.958
1219.0	7.924	7.924	7.924	7.925	7.927	7.924	7.926	7.923	7.923	7.923	7.922
1311.0	7.878	7.877	7.879	7.878	7.881	7.878	7.878	7.878	7.882	7.876	7.876

TABLE 53.--CONTINUED.

RECORD TIME = 1342

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.408	8.412	8.411	8.411	8.413	8.412	8.413	8.414	8.413	8.414	8.414
122.0	8.374	8.376	8.377	8.381	8.378	8.376	8.379	8.382	8.381	8.382	8.383
213.0	8.342	8.344	8.345	8.344	8.344	8.343	8.343	8.344	8.344	8.343	8.344
396.0	8.275	8.280	8.280	8.283	8.280	8.277	8.280	8.281	8.278	8.277	8.277
488.0	8.254	8.253	8.256	8.256	8.254	8.251	8.252	8.252	8.251	8.255	8.251
579.0	8.212	8.213	8.211	8.212	8.216	8.209	8.211	8.214	8.211	8.211	8.211
671.0	8.164	8.166	8.162	8.168	8.162	8.158	8.163	8.162	8.161	8.161	8.162
853.0	8.082	8.085	8.084	8.086	8.086	8.084	8.085	8.085	8.085	8.085	8.083
945.0	8.053	8.045	8.045	8.045	8.046	8.045	8.046	8.045	8.045	8.056	8.045
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.006	8.005	8.004	8.004	8.003	8.002	8.001	8.001	8.000	8.000
1082.0	7.980	7.980	7.982	7.981	7.982	7.979	7.980	7.982	7.980	7.979	7.978
1128.0	7.960	7.960	7.964	7.960	7.961	7.958	7.962	7.959	7.960	7.960	7.960
1219.0	7.925	7.925	7.924	7.926	7.928	7.925	7.926	7.924	7.924	7.923	7.923
1311.0	7.879	7.878	7.880	7.878	7.882	7.879	7.878	7.879	7.883	7.877	7.877

RECORD TIME = 1344

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.406	8.410	8.409	8.409	8.411	8.410	8.411	8.412	8.411	8.412	8.412
122.0	8.371	8.373	8.374	8.379	8.376	8.374	8.377	8.380	8.378	8.379	8.380
213.0	8.340	8.341	8.342	8.342	8.342	8.341	8.341	8.341	8.341	8.342	8.341
396.0	8.273	8.278	8.277	8.280	8.277	8.274	8.277	8.279	8.275	8.275	8.275
488.0	8.251	8.250	8.254	8.254	8.251	8.249	8.251	8.251	8.250	8.247	8.251
579.0	8.210	8.212	8.210	8.212	8.215	8.208	8.211	8.214	8.211	8.212	8.212
671.0	8.165	8.166	8.163	8.169	8.163	8.160	8.164	8.163	8.162	8.162	8.162
853.0	8.084	8.087	8.086	8.088	8.088	8.087	8.087	8.088	8.087	8.087	8.085
945.0	8.055	8.048	8.048	8.047	8.048	8.047	8.048	8.047	8.048	8.059	8.047
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.011	8.009	8.008	8.007	8.006	8.006	8.005	8.004	8.004	8.002	8.002
1082.0	7.982	7.982	7.985	7.983	7.984	7.982	7.982	7.984	7.982	7.981	7.981
1128.0	7.962	7.962	7.966	7.961	7.962	7.960	7.964	7.961	7.962	7.962	7.962
1219.0	7.927	7.927	7.926	7.927	7.929	7.927	7.928	7.926	7.926	7.924	7.924
1311.0	7.880	7.879	7.881	7.880	7.883	7.880	7.880	7.880	7.884	7.878	7.878

TABLE 53.--CONTINUED.

RECORD TIME = 1346

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.405	8.409	8.407	8.408	8.409	8.408	8.409	8.410	8.409	8.410	8.409
122.0	8.369	8.372	8.372	8.377	8.373	8.371	8.375	8.377	8.375	8.375	8.378
213.0	8.338	8.339	8.340	8.339	8.339	8.339	8.338	8.339	8.338	8.339	8.338
396.0	8.272	8.276	8.276	8.278	8.276	8.273	8.275	8.276	8.274	8.274	8.273
488.0	8.250	8.249	8.253	8.253	8.250	8.248	8.250	8.249	8.249	8.231	8.249
579.0	8.210	8.212	8.210	8.211	8.215	8.208	8.211	8.213	8.210	8.210	8.210
671.0	8.165	8.167	8.163	8.169	8.153	8.159	8.163	8.162	8.162	8.162	8.163
853.0	8.086	8.088	8.088	8.089	8.090	8.088	8.089	8.090	8.089	8.089	8.088
945.0	8.057	8.049	8.050	8.049	8.050	8.050	8.050	8.050	8.051	8.051	8.051
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.013	8.010	8.010	8.009	8.008	8.008	8.007	8.006	8.006	8.005	8.005
1082.0	7.984	7.984	7.987	7.985	7.986	7.983	7.984	7.986	7.984	7.984	7.983
1128.0	7.964	7.963	7.967	7.963	7.964	7.961	7.966	7.963	7.965	7.964	7.964
1219.0	7.928	7.928	7.928	7.928	7.930	7.927	7.929	7.927	7.927	7.926	7.925
1311.0	7.881	7.880	7.882	7.880	7.884	7.881	7.881	7.882	7.885	7.879	7.880

RECORD TIME = 1348

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.408	8.406	8.407	8.408	8.407	8.408	8.409	8.407	8.408	8.408
122.0	8.367	8.370	8.370	8.375	8.371	8.370	8.372	8.375	8.373	8.374	8.375
213.0	8.336	8.338	8.338	8.338	8.337	8.336	8.336	8.337	8.336	8.336	8.336
396.0	8.270	8.275	8.275	8.277	8.274	8.271	8.274	8.274	8.272	8.272	8.271
488.0	8.249	8.248	8.252	8.252	8.249	8.247	8.248	8.248	8.248	8.229	8.248
579.0	8.210	8.211	8.209	8.210	8.214	8.207	8.209	8.212	8.209	8.210	8.209
671.0	8.165	8.167	8.163	8.169	8.163	8.159	8.164	8.162	8.162	8.162	8.163
853.0	8.087	8.090	8.089	8.091	8.091	8.090	8.090	8.091	8.091	8.092	8.089
945.0	8.059	8.052	8.052	8.051	8.053	8.052	8.052	8.052	8.052	8.063	8.053
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.015	8.012	8.012	8.011	8.010	8.010	8.009	8.008	8.008	8.007	8.007
1082.0	7.986	7.986	7.989	7.987	7.988	7.986	7.986	7.988	7.986	7.985	7.985
1128.0	7.965	7.965	7.969	7.965	7.966	7.963	7.968	7.965	7.966	7.966	7.966
1219.0	7.930	7.930	7.929	7.930	7.932	7.929	7.931	7.929	7.929	7.928	7.928
1311.0	7.882	7.881	7.883	7.881	7.885	7.882	7.882	7.882	7.886	7.880	7.881

TABLE 53.--CONTINUED.

RECORD TIME = 1350

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.407	8.406	8.406	8.407	8.406	8.407	8.408	8.406	8.407	8.407
122.0	8.356	8.369	8.359	8.374	8.370	8.368	8.371	8.373	8.372	8.372	8.374
213.0	8.334	8.336	8.336	8.336	8.336	8.334	8.334	8.334	8.334	8.334	8.334
396.0	8.268	8.273	8.273	8.275	8.273	8.270	8.272	8.273	8.270	8.270	8.269
488.0	8.247	8.246	8.250	8.250	8.247	8.245	8.247	8.247	8.245	8.229	8.246
579.0	8.208	8.210	8.208	8.209	8.213	8.207	8.209	8.212	8.209	8.209	8.209
671.0	8.165	8.166	8.163	8.169	8.163	8.159	8.164	8.163	8.162	8.162	8.163
853.0	8.088	8.091	8.091	8.092	8.093	8.091	8.092	8.092	8.091	8.092	8.090
945.0	8.050	8.053	8.053	8.052	8.053	8.053	8.053	8.053	8.054	8.055	8.054
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.016	8.014	8.013	8.012	8.012	8.012	8.011	8.010	8.010	8.009	8.008
1082.0	7.988	7.987	7.990	7.989	7.990	7.987	7.988	7.990	7.987	7.987	7.986
1128.0	7.968	7.966	7.972	7.967	7.968	7.965	7.970	7.967	7.966	7.966	7.968
1219.0	7.932	7.932	7.931	7.932	7.934	7.931	7.933	7.931	7.930	7.930	7.929
1311.0	7.883	7.881	7.884	7.882	7.885	7.882	7.882	7.883	7.886	7.880	7.881

RECORD TIME = 1352

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.406	8.404	8.404	8.405	8.405	8.406	8.407	8.405	8.406	8.405
122.0	8.365	8.367	8.367	8.372	8.369	8.367	8.370	8.372	8.370	8.371	8.373
213.0	8.333	8.334	8.335	8.334	8.334	8.333	8.332	8.333	8.332	8.332	8.332
396.0	8.267	8.271	8.271	8.273	8.271	8.258	8.270	8.271	8.268	8.269	8.268
488.0	8.246	8.245	8.250	8.249	8.246	8.244	8.245	8.245	8.245	8.227	8.244
579.0	8.208	8.209	8.207	8.208	8.212	8.205	8.207	8.210	8.207	8.208	8.208
671.0	8.165	8.166	8.162	8.168	8.163	8.159	8.163	8.162	8.162	8.161	8.163
853.0	8.089	8.092	8.091	8.092	8.094	8.092	8.092	8.093	8.093	8.093	8.091
945.0	8.061	8.054	8.054	8.053	8.054	8.054	8.055	8.054	8.055	8.057	8.055
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.018	8.015	8.015	8.014	8.013	8.013	8.013	8.011	8.011	8.010	8.011
1082.0	7.990	7.989	7.992	7.991	7.992	7.989	7.990	7.992	7.989	7.989	7.989
1128.0	7.969	7.969	7.973	7.969	7.970	7.967	7.971	7.969	7.970	7.970	7.970
1219.0	7.933	7.933	7.932	7.933	7.935	7.933	7.934	7.932	7.931	7.931	7.931
1311.0	7.883	7.881	7.884	7.882	7.885	7.882	7.882	7.883	7.887	7.881	7.881

TABLE 53.--CONTINUED.

RECORD TIME = 1354

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.405	8.404	8.404	8.404	8.403	8.404	8.405	8.404	8.405	8.404
122.0	8.363	8.366	8.366	8.370	8.367	8.364	8.368	8.370	8.369	8.370	8.371
213.0	8.331	8.332	8.333	8.333	8.332	8.331	8.331	8.332	8.331	8.331	8.331
396.0	8.265	8.270	8.270	8.272	8.269	8.266	8.269	8.269	8.267	8.267	8.266
488.0	8.245	8.244	8.248	8.248	8.245	8.243	8.245	8.244	8.244	8.235	8.244
579.0	8.206	8.208	8.206	8.207	8.211	8.205	8.206	8.209	8.206	8.207	8.207
671.0	8.164	8.165	8.162	8.168	8.162	8.159	8.163	8.162	8.161	8.161	8.162
853.0	8.088	8.092	8.091	8.093	8.094	8.092	8.093	8.093	8.093	8.094	8.091
945.0	8.062	8.055	8.055	8.054	8.055	8.055	8.055	8.055	8.056	8.067	8.056
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.019	8.016	8.016	8.015	8.014	8.015	8.014	8.013	8.013	8.011	8.012
1082.0	7.991	7.991	7.993	7.992	7.993	7.990	7.991	7.993	7.991	7.991	7.990
1128.0	7.971	7.971	7.975	7.971	7.971	7.969	7.973	7.970	7.971	7.971	7.971
1219.0	7.934	7.934	7.934	7.935	7.937	7.934	7.936	7.933	7.933	7.932	7.932
1311.0	7.880	7.879	7.881	7.879	7.882	7.879	7.879	7.879	7.883	7.877	7.878

RECORD TIME = 1356

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.405	8.403	8.403	8.404	8.403	8.404	8.404	8.403	8.404	8.403
122.0	8.363	8.365	8.365	8.370	8.366	8.364	8.367	8.369	8.367	8.369	8.370
213.0	8.330	8.331	8.332	8.332	8.331	8.329	8.329	8.330	8.329	8.329	8.329
396.0	8.264	8.268	8.268	8.271	8.268	8.265	8.267	8.268	8.265	8.265	8.264
488.0	8.244	8.243	8.247	8.246	8.244	8.242	8.243	8.243	8.242	8.234	8.242
579.0	8.206	8.207	8.206	8.207	8.211	8.204	8.206	8.209	8.205	8.206	8.205
671.0	8.164	8.165	8.162	8.168	8.162	8.158	8.163	8.161	8.161	8.160	8.162
853.0	8.089	8.092	8.092	8.093	8.094	8.092	8.093	8.094	8.093	8.094	8.091
945.0	8.063	8.055	8.055	8.055	8.056	8.056	8.056	8.056	8.057	8.058	8.057
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.020	8.017	8.017	8.016	8.016	8.016	8.014	8.014	8.014	8.013	8.013
1082.0	7.992	7.992	7.995	7.993	7.994	7.991	7.992	7.994	7.992	7.992	7.991
1128.0	7.972	7.972	7.976	7.972	7.972	7.970	7.974	7.972	7.973	7.972	7.972
1219.0	7.935	7.935	7.934	7.935	7.937	7.934	7.936	7.934	7.934	7.933	7.932
1311.0	7.880	7.879	7.881	7.879	7.882	7.879	7.879	7.880	7.884	7.878	7.878

TABLE 53.--CONTINUED.

RECORD TIME = 1358

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.404	8.402	8.402	8.403	8.402	8.402	8.403	8.402	8.403	8.403
122.0	8.361	8.364	8.363	8.368	8.365	8.362	8.366	8.368	8.366	8.367	8.368
213.0	8.329	8.330	8.330	8.330	8.330	8.328	8.328	8.329	8.328	8.327	8.328
396.0	8.262	8.267	8.267	8.269	8.266	8.263	8.266	8.266	8.264	8.264	8.262
488.0	8.243	8.242	8.246	8.245	8.242	8.240	8.241	8.241	8.241	8.236	8.241
579.0	8.206	8.207	8.205	8.205	8.210	8.203	8.205	8.207	8.204	8.205	8.205
671.0	8.163	8.165	8.161	8.167	8.161	8.157	8.162	8.160	8.160	8.160	8.161
853.0	8.090	8.093	8.092	8.094	8.095	8.093	8.093	8.094	8.093	8.094	8.091
945.0	8.064	8.056	8.056	8.056	8.057	8.056	8.057	8.057	8.057	8.068	8.057
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.021	8.018	8.018	8.017	8.017	8.017	8.016	8.014	8.015	8.014	8.014
1082.0	7.993	7.993	7.995	7.994	7.995	7.992	7.993	7.995	7.993	7.992	7.992
1128.0	7.973	7.973	7.977	7.972	7.973	7.971	7.975	7.972	7.974	7.974	7.974
1219.0	7.936	7.936	7.935	7.936	7.938	7.935	7.937	7.934	7.934	7.934	7.934
1311.0	7.882	7.880	7.882	7.880	7.883	7.880	7.880	7.880	7.884	7.878	7.879

RECORD TIME = 1400

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.403	8.402	8.402	8.403	8.402	8.402	8.403	8.402	8.403	8.402
122.0	8.361	8.363	8.363	8.368	8.364	8.361	8.365	8.367	8.366	8.367	8.363
213.0	8.329	8.329	8.330	8.329	8.329	8.327	8.327	8.328	8.327	8.327	8.326
396.0	8.261	8.266	8.265	8.268	8.265	8.262	8.264	8.264	8.262	8.262	8.261
488.0	8.242	8.240	8.244	8.244	8.241	8.239	8.240	8.240	8.240	8.244	8.239
579.0	8.204	8.205	8.203	8.204	8.208	8.201	8.204	8.206	8.203	8.204	8.204
671.0	8.162	8.164	8.160	8.166	8.160	8.156	8.161	8.160	8.160	8.159	8.160
853.0	8.089	8.093	8.093	8.093	8.094	8.093	8.093	8.094	8.094	8.094	8.092
945.0	8.064	8.057	8.057	8.056	8.058	8.057	8.057	8.057	8.058	8.068	8.058
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.021	8.019	8.019	8.018	8.017	8.017	8.016	8.015	8.015	8.014	8.015
1082.0	7.994	7.994	7.996	7.995	7.996	7.993	7.994	7.996	7.994	7.994	7.993
1128.0	7.974	7.974	7.978	7.974	7.975	7.972	7.976	7.973	7.975	7.974	7.974
1219.0	7.936	7.936	7.936	7.936	7.939	7.936	7.938	7.935	7.935	7.935	7.935
1311.0	7.882	7.880	7.882	7.880	7.883	7.880	7.880	7.880	7.884	7.878	7.879

TABLE 53.--CONTINUED.

RECORD TIME = 1402

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.398	8.402	8.401	8.401	8.402	8.401	8.402	8.403	8.401	8.402	8.401
122.0	8.359	8.362	8.362	8.367	8.363	8.361	8.364	8.366	8.364	8.365	8.367
213.0	8.327	8.328	8.329	8.328	8.327	8.326	8.326	8.326	8.326	8.325	8.325
396.0	8.260	8.264	8.264	8.266	8.264	8.261	8.263	8.263	8.261	8.261	8.260
488.0	8.240	8.239	8.243	8.243	8.240	8.237	8.238	8.238	8.238	8.250	8.238
579.0	8.203	8.204	8.202	8.203	8.207	8.201	8.203	8.205	8.202	8.202	8.202
671.0	8.162	8.164	8.160	8.166	8.160	8.156	8.160	8.159	8.159	8.158	8.159
853.0	8.089	8.092	8.093	8.093	8.094	8.093	8.093	8.094	8.093	8.094	8.091
945.0	8.065	8.057	8.057	8.057	8.058	8.057	8.058	8.057	8.058	8.070	8.058
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.022	8.019	8.019	8.018	8.018	8.018	8.017	8.016	8.016	8.015	8.016
1082.0	7.995	7.994	7.997	7.996	7.997	7.994	7.995	7.997	7.995	7.995	7.994
1128.0	7.975	7.975	7.979	7.974	7.975	7.973	7.977	7.974	7.976	7.975	7.975
1219.0	7.937	7.937	7.936	7.937	7.940	7.937	7.939	7.936	7.936	7.935	7.935
1311.0	7.882	7.880	7.882	7.881	7.883	7.880	7.880	7.881	7.885	7.878	7.879

RECORD TIME = 1404

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.398	8.401	8.400	8.400	8.401	8.400	8.401	8.402	8.401	8.401	8.401
122.0	8.358	8.350	8.360	8.365	8.362	8.359	8.363	8.365	8.363	8.365	8.366
213.0	8.325	8.326	8.327	8.326	8.325	8.324	8.324	8.325	8.325	8.325	8.324
396.0	8.258	8.263	8.262	8.265	8.262	8.259	8.261	8.262	8.259	8.259	8.259
488.0	8.239	8.237	8.241	8.241	8.238	8.236	8.237	8.237	8.237	8.238	8.237
579.0	8.202	8.203	8.201	8.202	8.206	8.199	8.202	8.204	8.201	8.201	8.201
671.0	8.161	8.163	8.159	8.165	8.159	8.155	8.159	8.158	8.158	8.157	8.158
853.0	8.090	8.093	8.092	8.093	8.094	8.092	8.093	8.094	8.093	8.094	8.092
945.0	8.065	8.057	8.058	8.057	8.058	8.058	8.058	8.057	8.058	8.070	8.058
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.022	8.020	8.020	8.019	8.018	8.018	8.017	8.016	8.017	8.015	8.016
1082.0	7.996	7.995	7.997	7.996	7.997	7.995	7.995	7.997	7.995	7.995	7.994
1128.0	7.975	7.975	7.979	7.975	7.976	7.974	7.978	7.975	7.977	7.976	7.975
1219.0	7.938	7.938	7.937	7.938	7.940	7.937	7.939	7.937	7.937	7.935	7.936
1311.0	7.882	7.880	7.882	7.880	7.883	7.881	7.881	7.881	7.885	7.879	7.879

TABLE 53.--CONTINUED.

RECORD TIME = 1406

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.398	8.402	8.401	8.400	8.401	8.400	8.401	8.402	8.400	8.401	8.400
122.0	8.358	8.361	8.360	8.365	8.361	8.360	8.362	8.365	8.363	8.364	8.366
213.0	8.325	8.326	8.327	8.327	8.325	8.324	8.324	8.325	8.324	8.323	8.323
396.0	8.258	8.262	8.262	8.264	8.252	8.258	8.261	8.261	8.259	8.258	8.257
488.0	8.238	8.237	8.241	8.241	8.237	8.235	8.236	8.236	8.236	8.235	8.235
579.0	8.201	8.202	8.200	8.201	8.205	8.198	8.200	8.203	8.200	8.200	8.200
671.0	8.161	8.162	8.158	8.164	8.153	8.164	8.158	8.157	8.157	8.156	8.158
853.0	8.089	8.092	8.091	8.093	8.094	8.092	8.092	8.093	8.093	8.094	8.091
945.0	8.064	8.057	8.057	8.056	8.058	8.057	8.058	8.058	8.058	8.071	8.058
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.023	8.020	8.020	8.019	8.019	8.019	8.018	8.017	8.017	8.016	8.017
1082.0	7.996	7.995	7.998	7.997	7.998	7.995	7.996	7.998	7.995	7.995	7.995
1128.0	7.976	7.976	7.980	7.975	7.975	7.973	7.978	7.975	7.976	7.976	7.976
1219.0	7.938	7.938	7.937	7.938	7.940	7.938	7.939	7.937	7.937	7.936	7.936
1311.0	7.882	7.880	7.883	7.881	7.883	7.880	7.880	7.881	7.884	7.878	7.879

RECORD TIME = 1408

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.398	8.402	8.401	8.401	8.401	8.400	8.400	8.401	8.399	8.400	8.399
122.0	8.358	8.361	8.360	8.365	8.361	8.359	8.362	8.364	8.362	8.363	8.365
213.0	8.325	8.326	8.326	8.326	8.325	8.323	8.323	8.324	8.323	8.323	8.323
396.0	8.257	8.251	8.261	8.263	8.261	8.258	8.260	8.260	8.258	8.257	8.256
488.0	8.237	8.236	8.240	8.239	8.237	8.235	8.235	8.235	8.235	8.235	8.234
579.0	8.201	8.201	8.200	8.200	8.204	8.198	8.199	8.202	8.199	8.199	8.198
671.0	8.160	8.161	8.157	8.164	8.158	8.153	8.157	8.156	8.156	8.155	8.156
853.0	8.089	8.092	8.091	8.093	8.094	8.092	8.092	8.093	8.093	8.093	8.091
945.0	8.064	8.057	8.057	8.056	8.058	8.057	8.058	8.057	8.058	8.071	8.058
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.023	8.020	8.020	8.019	8.019	8.019	8.018	8.017	8.017	8.016	8.017
1082.0	7.996	7.996	7.998	7.997	7.998	7.995	7.996	7.998	7.996	7.995	7.995
1128.0	7.976	7.976	7.980	7.976	7.977	7.974	7.979	7.976	7.978	7.977	7.977
1219.0	7.939	7.939	7.938	7.939	7.941	7.938	7.940	7.937	7.937	7.937	7.936
1311.0	7.882	7.880	7.883	7.881	7.884	7.881	7.881	7.881	7.885	7.879	7.880

TABLE 53--CONTINUED

RECORD TIME = 1410									
30.5	8.397	8.401	8.400	8.400	8.401	8.364	8.364	8.359	8.399
122.0	8.357	8.360	8.360	8.360	8.325	8.325	8.320	8.320	8.364
213.0	8.324	8.325	8.325	8.325	8.260	8.260	8.255	8.255	8.320
396.0	8.256	8.260	8.260	8.260	8.235	8.235	8.234	8.234	8.255
488.0	8.236	8.235	8.235	8.235	8.199	8.200	8.198	8.198	8.233
579.0	8.199	8.200	8.200	8.200	8.156	8.156	8.154	8.154	8.196
671.0	8.158	8.160	8.160	8.160	8.091	8.092	8.092	8.092	8.155
853.0	8.089	8.091	8.091	8.091	8.056	8.056	8.058	8.058	8.089
945.0	8.064	8.057	8.057	8.056	99.999	99.999	99.999	99.999	8.058
991.0	99.999	99.999	99.999	99.999	8.020	8.020	8.016	8.016	99.999
1036.0	8.022	8.020	8.020	8.019	8.019	8.019	8.017	8.017	8.016
1082.0	7.996	7.995	7.998	7.995	7.996	7.996	7.995	7.995	7.995
1128.0	7.976	7.976	7.980	7.976	7.977	7.976	7.977	7.977	7.977
1219.0	7.939	7.939	7.939	7.939	7.941	7.939	7.938	7.937	7.936
1311.0	7.881	7.880	7.882	7.880	7.883	7.880	7.884	7.878	7.879

RECORD TIME = 1412									
30.5	8.397	8.401	8.400	8.400	8.400	8.364	8.364	8.359	8.399
122.0	8.356	8.359	8.359	8.359	8.325	8.325	8.320	8.320	8.364
213.0	8.324	8.325	8.325	8.325	8.261	8.259	8.255	8.254	8.320
396.0	8.255	8.259	8.259	8.259	8.234	8.234	8.233	8.232	8.254
488.0	8.235	8.234	8.238	8.237	8.198	8.197	8.196	8.196	8.232
579.0	8.198	8.199	8.197	8.198	8.155	8.155	8.154	8.154	8.196
671.0	8.157	8.158	8.155	8.161	8.091	8.092	8.092	8.092	8.155
853.0	8.087	8.090	8.090	8.055	8.057	8.057	8.057	8.057	8.089
945.0	8.063	8.056	8.055	8.057	99.999	99.999	99.999	99.999	8.058
991.0	99.999	99.999	99.999	99.999	8.020	8.020	8.017	8.016	99.999
1036.0	8.023	8.020	8.020	8.019	8.019	8.019	8.017	8.016	8.016
1082.0	7.996	7.995	7.997	7.998	7.998	7.995	7.995	7.995	7.995
1128.0	7.976	7.976	7.980	7.976	7.977	7.974	7.978	7.977	7.977
1219.0	7.939	7.939	7.939	7.939	7.941	7.938	7.940	7.937	7.937
1311.0	7.881	7.880	7.882	7.880	7.883	7.880	7.884	7.878	7.879

TABLE 53.--CONTINUED.

RECORD TIME = 1414

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.396	8.400	8.399	8.399	8.400	8.399	8.399	8.400	8.399	8.400	8.400
122.0	8.355	8.358	8.358	8.363	8.359	8.358	8.360	8.363	8.361	8.362	8.364
213.0	8.322	8.324	8.324	8.324	8.323	8.321	8.321	8.322	8.321	8.321	8.320
396.0	8.254	8.258	8.258	8.260	8.258	8.254	8.257	8.257	8.255	8.254	8.253
488.0	8.234	8.233	8.237	8.236	8.233	8.231	8.232	8.232	8.231	8.231	8.231
579.0	8.197	8.198	8.196	8.197	8.201	8.194	8.196	8.199	8.195	8.196	8.196
671.0	8.157	8.158	8.154	8.160	8.154	8.151	8.154	8.153	8.153	8.152	8.153
853.0	8.087	8.090	8.089	8.091	8.092	8.090	8.090	8.091	8.090	8.091	8.088
945.0	8.063	8.055	8.056	8.055	8.056	8.055	8.056	8.056	8.057	8.069	8.057
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.022	8.019	8.019	8.018	8.018	8.018	8.017	8.016	8.017	8.015	8.016
1082.0	7.996	7.995	7.998	7.997	7.998	7.995	7.996	7.998	7.995	7.995	7.995
1128.0	7.976	7.976	7.980	7.976	7.977	7.974	7.978	7.976	7.977	7.977	7.977
1219.0	7.939	7.939	7.938	7.939	7.941	7.939	7.940	7.938	7.938	7.937	7.937
1311.0	7.882	7.880	7.882	7.880	7.883	7.880	7.881	7.881	7.885	7.878	7.879

RECORD TIME = 1416

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.396	8.400	8.399	8.399	8.399	8.398	8.399	8.400	8.398	8.399	8.398
122.0	8.355	8.358	8.358	8.362	8.359	8.356	8.359	8.362	8.360	8.361	8.363
213.0	8.322	8.323	8.323	8.323	8.322	8.320	8.320	8.320	8.320	8.320	8.319
396.0	8.253	8.257	8.256	8.259	8.256	8.253	8.255	8.256	8.254	8.254	8.253
488.0	8.232	8.231	8.235	8.235	8.232	8.230	8.231	8.230	8.230	99.999	8.230
579.0	8.195	8.197	8.195	8.196	8.200	8.193	8.195	8.197	8.195	8.195	8.195
671.0	8.155	8.157	8.153	8.160	8.153	8.150	8.153	8.152	8.152	8.152	8.152
853.0	8.086	8.089	8.088	8.090	8.091	8.090	8.090	8.090	8.090	8.091	8.087
945.0	8.062	8.055	8.055	8.055	8.056	8.055	8.056	8.056	8.056	8.067	8.056
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.021	8.019	8.019	8.018	8.018	8.018	8.017	8.016	8.016	8.015	8.015
1082.0	7.995	7.995	7.997	7.996	7.997	7.994	7.996	7.998	7.995	7.995	7.995
1128.0	7.976	7.976	7.980	7.976	7.976	7.974	7.978	7.975	7.977	7.976	7.976
1219.0	7.938	7.939	7.938	7.939	7.941	7.938	7.940	7.937	7.937	7.937	7.936
1311.0	7.882	7.880	7.883	7.881	7.883	7.880	7.880	7.881	7.884	7.878	7.879

TABLE 53.--CONTINUED.

RECORD TIME = 1418

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.396	8.400	8.399	8.399	8.399	8.398	8.399	8.399	8.398	8.399	8.398
122.0	8.355	8.358	8.358	8.362	8.359	8.356	8.359	8.361	8.360	8.361	8.362
213.0	8.321	8.322	8.323	8.322	8.321	8.320	8.320	8.320	8.320	8.319	8.319
396.0	8.251	8.256	8.256	8.258	8.256	8.252	8.255	8.255	8.253	8.253	8.251
488.0	8.232	8.231	8.235	8.234	8.231	8.229	8.230	8.230	8.230	99.999	8.229
579.0	8.194	8.195	8.194	8.195	8.199	8.192	8.194	8.197	8.194	8.195	8.194
671.0	8.154	8.155	8.151	8.157	8.152	8.148	8.152	8.151	8.151	8.151	8.152
853.0	8.085	8.088	8.087	8.089	8.090	8.089	8.090	8.090	8.090	8.091	8.088
945.0	8.061	8.054	8.054	8.054	8.055	8.055	8.056	8.056	8.056	8.068	8.057
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.021	8.018	8.018	8.017	8.017	8.017	8.016	8.015	8.016	8.015	8.016
1082.0	7.995	7.994	7.997	7.996	7.997	7.994	7.995	7.997	7.995	7.995	7.994
1128.0	7.975	7.975	7.979	7.975	7.976	7.973	7.977	7.975	7.977	7.976	7.977
1219.0	7.939	7.939	7.938	7.939	7.941	7.938	7.940	7.938	7.938	7.937	7.936
1311.0	7.882	7.880	7.883	7.881	7.884	7.880	7.880	7.881	7.884	7.878	7.879

RECORD TIME = 1420

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.395	8.399	8.397	8.397	8.398	8.397	8.398	8.399	8.397	8.398	8.397
122.0	8.354	8.357	8.357	8.361	8.358	8.355	8.359	8.361	8.359	8.360	8.361
213.0	8.320	8.321	8.322	8.322	8.321	8.319	8.319	8.320	8.319	8.317	8.318
396.0	8.251	8.255	8.255	8.257	8.254	8.251	8.254	8.254	8.252	8.252	8.251
488.0	8.231	8.230	8.234	8.233	8.230	8.228	8.229	8.229	8.229	99.999	8.229
579.0	8.194	8.195	8.193	8.194	8.198	8.191	8.193	8.196	8.193	8.194	8.193
671.0	8.153	8.154	8.151	8.157	8.151	8.147	8.152	8.150	8.150	8.150	8.151
853.0	8.085	8.088	8.087	8.088	8.089	8.088	8.088	8.090	8.089	8.090	8.087
945.0	8.061	8.054	8.054	8.053	8.055	8.054	8.054	8.054	8.055	8.067	8.056
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.021	8.018	8.018	8.017	8.017	8.017	8.016	8.015	8.015	8.014	8.015
1082.0	7.994	7.994	7.997	7.995	7.997	7.994	7.995	7.997	7.994	7.995	7.994
1128.0	7.975	7.975	7.979	7.975	7.976	7.973	7.977	7.975	7.976	7.976	7.976
1219.0	7.938	7.938	7.937	7.939	7.941	7.938	7.940	7.937	7.937	7.937	7.936
1311.0	7.882	7.881	7.883	7.881	7.884	7.881	7.880	7.881	7.884	7.878	7.879

TABLE 53.--CONTINUED.

RECORD TIME = 1422

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.394	8.398	8.397	8.397	8.398	8.397	8.398	8.398	8.397	8.398	8.398
122.0	8.353	8.356	8.355	8.360	8.357	8.354	8.358	8.361	8.359	8.360	8.361
213.0	8.319	8.320	8.321	8.321	8.319	8.318	8.318	8.319	8.318	8.318	8.318
396.0	8.250	8.254	8.254	8.256	8.254	8.250	8.253	8.253	8.251	8.251	8.250
488.0	8.230	8.229	8.233	8.233	8.230	8.227	8.229	8.228	8.228	8.219	8.228
579.0	8.193	8.194	8.192	8.193	8.198	8.191	8.193	8.195	8.192	8.193	8.192
671.0	8.152	8.153	8.150	8.156	8.150	8.146	8.151	8.150	8.149	8.149	8.150
853.0	8.085	8.088	8.086	8.088	8.089	8.087	8.087	8.089	8.088	8.089	8.086
945.0	8.052	8.054	8.054	8.053	8.054	8.054	8.054	8.054	8.054	8.056	8.055
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.021	8.018	8.018	8.017	8.017	8.017	8.016	8.015	8.015	8.014	8.014
1082.0	7.994	7.994	7.996	7.995	7.996	7.994	7.995	7.997	7.994	7.994	7.994
1128.0	7.976	7.975	7.979	7.975	7.976	7.973	7.977	7.975	7.975	7.976	7.976
1219.0	7.938	7.938	7.938	7.939	7.941	7.938	7.939	7.937	7.937	7.937	7.936
1311.0	7.882	7.881	7.883	7.881	7.884	7.881	7.881	7.881	7.885	7.879	7.880

RECORD TIME = 1424

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.394	8.398	8.397	8.397	8.398	8.397	8.398	8.399	8.397	8.398	8.398
122.0	8.353	8.356	8.355	8.360	8.357	8.354	8.358	8.360	8.359	8.360	8.362
213.0	8.319	8.320	8.320	8.320	8.319	8.318	8.318	8.318	8.318	8.317	8.318
396.0	8.249	8.253	8.253	8.255	8.253	8.249	8.252	8.252	8.250	8.250	8.249
488.0	8.229	8.228	8.232	8.231	8.229	8.227	8.228	8.228	8.227	8.213	8.227
579.0	8.192	8.193	8.191	8.193	8.198	8.191	8.192	8.195	8.192	8.192	8.191
671.0	8.151	8.153	8.149	8.156	8.150	8.146	8.150	8.149	8.149	8.148	8.149
853.0	8.084	8.086	8.086	8.087	8.088	8.087	8.087	8.088	8.088	8.089	8.086
945.0	8.061	8.053	8.054	8.053	8.054	8.054	8.054	8.054	8.055	8.066	8.055
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.020	8.018	8.017	8.016	8.016	8.016	8.015	8.014	8.015	8.014	8.014
1082.0	7.994	7.994	7.997	7.995	7.996	7.994	7.994	7.996	7.994	7.994	7.994
1128.0	7.975	7.975	7.979	7.974	7.975	7.972	7.977	7.974	7.976	7.976	7.976
1219.0	7.937	7.937	7.937	7.938	7.940	7.937	7.939	7.937	7.937	7.936	7.936
1311.0	7.883	7.881	7.883	7.881	7.884	7.881	7.881	7.882	7.886	7.879	7.880

TABLE 53.--CONTINUED.

RECORD TIME = 1426

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.395	8.399	8.397	8.397	8.398	8.397	8.398	8.398	8.397	8.398	8.398
122.0	8.353	8.356	8.355	8.360	8.356	8.354	8.358	8.360	8.358	8.359	8.361
213.0	8.319	8.320	8.320	8.320	8.318	8.316	8.317	8.317	8.317	8.317	8.317
396.0	8.248	8.252	8.252	8.254	8.252	8.249	8.251	8.252	8.250	8.250	8.249
488.0	8.229	8.227	8.232	8.231	8.228	8.225	8.227	8.227	8.227	8.209	8.226
579.0	8.191	8.193	8.191	8.192	8.196	8.189	8.191	8.194	8.191	8.191	8.191
671.0	8.151	8.152	8.149	8.155	8.149	8.145	8.149	8.148	8.148	8.148	8.149
853.0	8.083	8.086	8.085	8.087	8.087	8.086	8.086	8.088	8.087	8.088	8.085
945.0	8.050	8.053	8.053	8.052	8.053	8.053	8.053	8.053	8.054	8.065	8.055
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.019	8.017	8.017	8.016	8.016	8.016	8.015	8.014	8.014	8.013	8.015
1082.0	7.994	7.993	7.996	7.995	7.995	7.993	7.994	7.996	7.994	7.994	7.993
1128.0	7.975	7.974	7.978	7.974	7.975	7.972	7.976	7.974	7.975	7.975	7.975
1219.0	7.938	7.938	7.937	7.938	7.940	7.938	7.939	7.937	7.937	7.935	7.935
1311.0	7.882	7.881	7.883	7.881	7.884	7.881	7.881	7.882	7.885	7.879	7.880

RECORD TIME = 1428

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.394	8.397	8.397	8.397	8.398	8.397	8.398	8.399	8.398	8.398	8.397
122.0	8.353	8.356	8.355	8.360	8.356	8.355	8.358	8.360	8.358	8.359	8.361
213.0	8.319	8.320	8.321	8.320	8.319	8.317	8.317	8.318	8.317	8.316	8.316
396.0	8.248	8.252	8.252	8.255	8.252	8.249	8.251	8.251	8.248	8.248	8.247
488.0	8.228	8.227	8.231	8.231	8.227	8.226	8.226	8.226	8.226	8.209	8.225
579.0	8.190	8.192	8.190	8.191	8.195	8.188	8.190	8.193	8.190	8.191	8.189
671.0	8.150	8.151	8.148	8.154	8.148	8.145	8.149	8.148	8.148	8.147	8.148
853.0	8.082	8.085	8.085	8.085	8.087	8.086	8.086	8.087	8.085	8.087	8.085
945.0	8.060	8.052	8.052	8.052	8.053	8.052	8.053	8.052	8.053	8.064	8.053
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.019	8.017	8.017	8.016	8.015	8.016	8.014	8.013	8.014	8.012	8.013
1082.0	7.994	7.993	7.996	7.995	7.996	7.993	7.994	7.996	7.993	7.993	7.993
1128.0	7.975	7.974	7.978	7.974	7.975	7.972	7.977	7.974	7.975	7.975	7.975
1219.0	7.938	7.938	7.938	7.939	7.941	7.937	7.939	7.936	7.937	7.935	7.935
1311.0	7.883	7.882	7.884	7.882	7.885	7.882	7.881	7.882	7.885	7.879	7.880

TABLE 53.--CONTINUED.

RECORD TIME = 1430

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.394	8.398	8.397	8.397	8.397	8.396	8.397	8.398	8.397	8.398	8.397
122.0	8.352	8.354	8.354	8.359	8.356	8.353	8.357	8.359	8.357	8.359	8.360
213.0	8.317	8.319	8.320	8.320	8.318	8.316	8.316	8.317	8.317	8.316	8.316
396.0	8.246	8.251	8.251	8.253	8.251	8.248	8.250	8.251	8.249	8.248	8.247
488.0	8.227	8.226	8.230	8.229	8.225	8.225	8.226	8.225	8.225	8.219	8.224
579.0	8.190	8.192	8.190	8.191	8.195	8.188	8.190	8.193	8.189	8.189	8.189
671.0	8.150	8.151	8.147	8.153	8.148	8.144	8.148	8.147	8.146	8.146	8.147
853.0	8.082	8.085	8.084	8.085	8.085	8.084	8.084	8.086	8.085	8.085	8.084
945.0	8.059	8.052	8.052	8.051	8.052	8.052	8.052	8.052	8.053	8.063	8.052
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.019	8.017	8.016	8.015	8.015	8.015	8.014	8.013	8.014	8.012	8.012
1082.0	7.993	7.993	7.996	7.994	7.995	7.992	7.993	7.995	7.993	7.993	7.992
1128.0	7.974	7.974	7.978	7.973	7.974	7.972	7.976	7.973	7.975	7.974	7.974
1219.0	7.938	7.938	7.937	7.938	7.940	7.937	7.939	7.936	7.936	7.936	7.935
1311.0	7.884	7.882	7.884	7.882	7.885	7.882	7.882	7.882	7.886	7.880	7.880

RECORD TIME = 1432

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.395	8.399	8.397	8.397	8.398	8.397	8.398	8.398	8.397	8.398	8.397
122.0	8.353	8.355	8.355	8.360	8.356	8.353	8.357	8.359	8.357	8.358	8.360
213.0	8.318	8.319	8.319	8.319	8.318	8.316	8.316	8.316	8.315	8.314	8.315
396.0	8.247	8.251	8.251	8.253	8.250	8.247	8.249	8.250	8.247	8.247	8.247
488.0	8.227	8.226	8.230	8.229	8.225	8.224	8.225	8.225	8.224	8.222	8.224
579.0	8.190	8.191	8.189	8.190	8.194	8.187	8.189	8.192	8.189	8.189	8.189
671.0	8.149	8.150	8.147	8.153	8.147	8.143	8.147	8.146	8.146	8.145	8.146
853.0	8.081	8.084	8.083	8.084	8.085	8.084	8.084	8.085	8.085	8.085	8.083
945.0	8.058	8.051	8.051	8.050	8.051	8.051	8.051	8.051	8.052	8.063	8.053
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.018	8.015	8.015	8.015	8.014	8.014	8.013	8.012	8.013	8.012	8.013
1082.0	7.992	7.992	7.995	7.993	7.994	7.992	7.993	7.995	7.993	7.993	7.992
1128.0	7.974	7.973	7.978	7.973	7.974	7.972	7.976	7.973	7.975	7.974	7.974
1219.0	7.938	7.938	7.937	7.938	7.940	7.937	7.938	7.936	7.936	7.936	7.935
1311.0	7.883	7.881	7.884	7.882	7.885	7.882	7.882	7.883	7.886	7.880	7.881

TABLE 53.--CONTINUED.

RECORD TIME = 1434

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.394	8.398	8.397	8.397	8.398	8.397	8.397	8.398	8.397	8.398	8.397
122.0	8.351	8.354	8.354	8.359	8.356	8.354	8.357	8.359	8.358	8.359	8.360
213.0	8.317	8.318	8.319	8.318	8.317	8.316	8.316	8.316	8.316	8.315	8.315
396.0	8.246	8.251	8.251	8.253	8.250	8.247	8.249	8.250	8.247	8.247	8.246
488.0	8.226	8.225	8.229	8.228	8.225	8.224	8.225	8.225	8.225	8.231	8.224
579.0	8.189	8.190	8.188	8.190	8.193	8.186	8.189	8.191	8.189	8.188	8.188
671.0	8.149	8.150	8.146	8.152	8.146	8.142	8.146	8.145	8.145	8.145	8.146
853.0	8.081	8.084	8.083	8.084	8.085	8.083	8.084	8.085	8.084	8.085	8.082
945.0	8.058	8.050	8.050	8.050	8.051	8.050	8.051	8.051	8.051	8.062	8.052
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.018	8.015	8.015	8.014	8.014	8.014	8.013	8.012	8.012	8.011	8.013
1082.0	7.992	7.992	7.994	7.993	7.994	7.991	7.992	7.995	7.992	7.992	7.991
1128.0	7.973	7.973	7.977	7.973	7.973	7.971	7.975	7.972	7.974	7.974	7.974
1219.0	7.938	7.938	7.937	7.938	7.939	7.937	7.938	7.936	7.936	7.935	7.935
1311.0	7.884	7.883	7.885	7.883	7.886	7.883	7.883	7.883	7.886	7.880	7.881

RECORD TIME = 1436

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.394	8.398	8.397	8.397	8.397	8.396	8.397	8.398	8.397	8.397	8.397
122.0	8.352	8.355	8.354	8.359	8.356	8.354	8.357	8.359	8.358	8.359	8.360
213.0	8.317	8.318	8.319	8.318	8.317	8.315	8.315	8.316	8.315	8.315	8.315
396.0	8.245	8.249	8.249	8.252	8.249	8.246	8.248	8.249	8.246	8.246	8.245
488.0	8.226	8.224	8.228	8.227	8.224	8.222	8.223	8.223	8.223	8.228	8.223
579.0	8.188	8.189	8.187	8.188	8.192	8.185	8.188	8.190	8.187	8.188	8.187
671.0	8.147	8.149	8.145	8.151	8.145	8.141	8.145	8.145	8.145	8.144	8.145
853.0	8.079	8.083	8.082	8.083	8.084	8.083	8.083	8.085	8.084	8.085	8.082
945.0	8.057	8.050	8.050	8.049	8.051	8.050	8.051	8.050	8.051	8.061	8.051
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.018	8.015	8.015	8.014	8.014	8.014	8.012	8.011	8.012	8.010	8.010
1082.0	7.992	7.992	7.994	7.992	7.994	7.991	7.992	7.994	7.991	7.991	7.990
1128.0	7.972	7.972	7.976	7.972	7.973	7.971	7.975	7.972	7.974	7.973	7.973
1219.0	7.937	7.937	7.936	7.937	7.939	7.937	7.939	7.936	7.936	7.935	7.935
1311.0	7.884	7.883	7.885	7.883	7.886	7.883	7.883	7.883	7.887	7.881	7.881

TABLE 53.--CONTINUED.

RECORD TIME = 1438

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.394	8.399	8.397	8.397	8.398	8.396	8.397	8.398	8.395	8.397	8.396
122.0	8.352	8.355	8.355	8.359	8.356	8.354	8.356	8.358	8.357	8.358	8.359
213.0	8.317	8.318	8.319	8.318	8.317	8.315	8.315	8.315	8.314	8.315	8.314
396.0	8.245	8.250	8.250	8.252	8.249	8.246	8.248	8.248	8.246	8.245	8.244
488.0	8.226	8.224	8.229	8.228	8.224	8.223	8.223	8.223	8.223	8.232	8.222
579.0	8.188	8.189	8.187	8.188	8.192	8.185	8.187	8.190	8.185	8.187	8.187
671.0	8.148	8.149	8.145	8.151	8.145	8.141	8.145	8.144	8.144	8.143	8.144
853.0	8.079	8.082	8.081	8.082	8.084	8.082	8.082	8.083	8.083	8.083	8.080
945.0	8.056	8.049	8.049	8.048	8.050	8.049	8.049	8.050	8.050	8.051	8.051
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.016	8.014	8.014	8.013	8.013	8.013	8.012	8.011	8.011	8.010	8.011
1082.0	7.991	7.990	7.993	7.992	7.993	7.990	7.991	7.993	7.991	7.991	7.990
1128.0	7.972	7.972	7.976	7.972	7.972	7.970	7.974	7.972	7.973	7.973	7.974
1219.0	7.936	7.937	7.936	7.937	7.939	7.936	7.938	7.936	7.936	7.935	7.935
1311.0	7.884	7.883	7.885	7.883	7.885	7.884	7.884	7.884	7.887	7.881	7.882

RECORD TIME = 1440

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.396	8.397	8.398	8.397	8.397	8.396
122.0	8.351	8.353	8.353	8.358	8.355	8.352	8.356	8.359	8.357	8.358	8.360
213.0	8.315	8.317	8.317	8.317	8.316	8.315	8.315	8.315	8.315	8.315	8.315
396.0	8.244	8.248	8.249	8.251	8.248	8.245	8.247	8.248	8.246	8.245	8.244
488.0	8.224	8.223	8.227	8.226	8.223	8.221	8.223	8.222	8.223	8.231	8.222
579.0	8.186	8.188	8.186	8.187	8.191	8.184	8.186	8.190	8.187	8.187	8.186
671.0	8.146	8.147	8.144	8.150	8.144	8.140	8.145	8.144	8.143	8.143	8.144
853.0	8.078	8.082	8.082	8.083	8.083	8.082	8.082	8.084	8.083	8.084	8.081
945.0	8.054	8.047	8.048	8.047	8.049	8.049	8.049	8.049	8.050	8.061	8.050
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.015	8.013	8.013	8.012	8.012	8.012	8.011	8.010	8.011	8.010	8.010
1082.0	7.990	7.990	7.992	7.991	7.992	7.989	7.990	7.993	7.991	7.991	7.990
1128.0	7.972	7.971	7.975	7.971	7.972	7.969	7.973	7.971	7.972	7.972	7.973
1219.0	7.936	7.936	7.935	7.937	7.939	7.936	7.938	7.935	7.935	7.935	7.934
1311.0	7.885	7.884	7.886	7.884	7.887	7.884	7.884	7.884	7.888	7.882	7.883

TABLE 53.--CONTINUED.

RECORD TIME = 1442

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.396	8.397	8.397	8.396	8.397	8.396
122.0	8.351	8.353	8.353	8.358	8.354	8.351	8.355	8.358	8.356	8.357	8.359
213.0	8.316	8.317	8.317	8.317	8.316	8.315	8.314	8.315	8.314	8.314	8.314
396.0	8.243	8.247	8.247	8.250	8.247	8.244	8.246	8.247	8.244	8.245	8.244
488.0	8.223	8.222	8.226	8.225	8.223	8.221	8.222	8.222	8.222	8.226	8.222
579.0	8.185	8.187	8.186	8.187	8.191	8.184	8.186	8.189	8.186	8.186	8.186
671.0	8.145	8.147	8.143	8.149	8.143	8.139	8.144	8.143	8.143	8.142	8.143
853.0	8.078	8.081	8.081	8.082	8.083	8.081	8.081	8.082	8.082	8.083	8.080
945.0	8.054	8.047	8.047	8.047	8.049	8.048	8.049	8.048	8.049	8.060	8.049
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.016	8.013	8.012	8.011	8.011	8.011	8.011	8.010	8.010	8.009	8.010
1082.0	7.990	7.989	7.992	7.991	7.991	7.989	7.990	7.992	7.990	7.990	7.989
1128.0	7.971	7.971	7.975	7.971	7.972	7.969	7.973	7.971	7.972	7.972	7.972
1219.0	7.937	7.937	7.936	7.937	7.939	7.936	7.938	7.935	7.936	7.935	7.935
1311.0	7.886	7.884	7.887	7.885	7.888	7.885	7.885	7.885	7.889	7.883	7.883

RECORD TIME = 1444

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.394	8.398	8.397	8.396	8.397	8.396	8.397	8.397	8.396	8.397	8.396
122.0	8.351	8.353	8.353	8.358	8.354	8.351	8.355	8.358	8.356	8.357	8.359
213.0	8.316	8.317	8.318	8.317	8.316	8.314	8.314	8.314	8.313	8.313	8.313
396.0	8.244	8.248	8.248	8.250	8.248	8.244	8.246	8.247	8.244	8.244	8.243
488.0	8.223	8.222	8.226	8.225	8.223	8.221	8.222	8.221	8.221	8.222	8.220
579.0	8.186	8.187	8.185	8.186	8.190	8.183	8.185	8.188	8.185	8.186	8.185
671.0	8.145	8.146	8.143	8.149	8.143	8.139	8.143	8.142	8.142	8.142	8.142
853.0	8.077	8.081	8.079	8.081	8.082	8.080	8.081	8.083	8.081	8.082	8.080
945.0	8.054	8.047	8.048	8.047	8.048	8.047	8.048	8.047	8.048	8.059	8.049
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.014	8.012	8.012	8.011	8.012	8.012	8.011	8.009	8.010	8.009	8.009
1082.0	7.988	7.988	7.991	7.990	7.991	7.989	7.990	7.992	7.989	7.989	7.989
1128.0	7.970	7.970	7.974	7.970	7.971	7.969	7.973	7.971	7.972	7.972	7.972
1219.0	7.936	7.936	7.935	7.936	7.939	7.936	7.937	7.935	7.936	7.935	7.935
1311.0	7.886	7.885	7.887	7.885	7.888	7.885	7.885	7.886	7.890	7.884	7.884

TABLE 53.--CONTINUED.

RECORD TIME = 1446

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.397	8.396	8.397	8.397	8.396	8.397	8.397	8.396	8.396	8.396
122.0	8.350	8.353	8.353	8.358	8.355	8.352	8.356	8.359	8.357	8.358	8.359
213.0	8.315	8.317	8.317	8.317	8.315	8.315	8.314	8.315	8.314	8.313	8.314
396.0	8.243	8.247	8.247	8.249	8.247	8.244	8.246	8.247	8.244	8.244	8.243
488.0	8.223	8.222	8.225	8.225	8.222	8.220	8.221	8.221	8.221	8.225	8.221
579.0	8.185	8.186	8.184	8.185	8.190	8.182	8.185	8.187	8.185	8.185	8.185
671.0	8.144	8.146	8.142	8.148	8.142	8.139	8.143	8.142	8.142	8.141	8.142
853.0	8.077	8.080	8.079	8.080	8.081	8.080	8.080	8.081	8.080	8.081	8.079
945.0	8.054	8.047	8.047	8.046	8.047	8.047	8.047	8.047	8.047	8.058	8.048
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.015	8.013	8.012	8.011	8.011	8.011	8.010	8.008	8.008	8.005	8.008
1082.0	7.989	7.989	7.992	7.991	7.991	7.988	7.989	7.991	7.989	7.989	7.988
1128.0	7.971	7.970	7.974	7.970	7.972	7.969	7.972	7.970	7.971	7.971	7.971
1219.0	7.936	7.936	7.936	7.937	7.939	7.936	7.937	7.935	7.935	7.934	7.934
1311.0	7.887	7.885	7.888	7.886	7.889	7.886	7.886	7.886	7.890	7.883	7.884

RECORD TIME = 1448

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.395	8.395	8.396	8.395	8.397	8.397	8.396	8.397	8.397
122.0	8.350	8.353	8.353	8.358	8.354	8.352	8.355	8.358	8.356	8.355	8.350
213.0	8.314	8.316	8.317	8.316	8.315	8.314	8.314	8.314	8.314	8.313	8.314
396.0	8.242	8.247	8.247	8.249	8.245	8.244	8.246	8.247	8.244	8.244	8.243
488.0	8.223	8.221	8.225	8.225	8.222	8.220	8.221	8.221	8.221	8.220	8.220
579.0	8.185	8.186	8.184	8.185	8.189	8.182	8.184	8.187	8.184	8.184	8.185
671.0	8.143	8.145	8.141	8.147	8.141	8.137	8.142	8.141	8.141	8.141	8.142
853.0	8.076	8.078	8.078	8.080	8.080	8.079	8.079	8.080	8.080	8.081	8.079
945.0	8.053	8.046	8.046	8.046	8.047	8.047	8.047	8.047	8.046	8.058	8.048
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.014	8.011	8.011	8.010	8.010	8.010	8.009	8.008	8.008	8.008	8.008
1082.0	7.989	7.988	7.991	7.989	7.990	7.987	7.989	7.991	7.989	7.989	7.988
1128.0	7.970	7.970	7.974	7.970	7.971	7.968	7.972	7.969	7.971	7.971	7.971
1219.0	7.937	7.936	7.935	7.937	7.939	7.936	7.938	7.935	7.935	7.935	7.934
1311.0	7.887	7.885	7.888	7.886	7.889	7.887	7.886	7.886	7.890	7.884	7.885

TABLE 53.--CONTINUED.

RECORD TIME = 1450

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.395	8.396	8.397	8.396	8.397	8.397	8.396	8.397	8.397
122.0	8.350	8.353	8.353	8.358	8.354	8.351	8.355	8.358	8.356	8.357	8.359
213.0	8.315	8.316	8.317	8.317	8.316	8.314	8.314	8.314	8.313	8.312	8.313
396.0	8.242	8.246	8.246	8.248	8.246	8.242	8.245	8.246	8.244	8.244	8.243
488.0	8.222	8.221	8.225	8.224	8.221	8.220	8.221	8.221	8.221	8.216	8.220
579.0	8.184	8.185	8.183	8.184	8.189	8.182	8.184	8.187	8.184	8.184	8.184
671.0	8.143	8.145	8.141	8.148	8.142	8.137	8.142	8.140	8.140	8.140	8.140
853.0	8.075	8.078	8.078	8.080	8.080	8.079	8.079	8.080	8.079	8.080	8.078
945.0	8.052	8.045	8.045	8.045	8.047	8.046	8.046	8.046	8.047	8.058	8.047
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.013	8.010	8.010	8.010	8.010	8.010	8.009	8.008	8.008	8.008	8.008
1082.0	7.988	7.988	7.990	7.989	7.990	7.988	7.988	7.991	7.989	7.989	7.988
1128.0	7.969	7.969	7.974	7.969	7.970	7.968	7.972	7.970	7.971	7.971	7.971
1219.0	7.935	7.936	7.935	7.936	7.938	7.936	7.937	7.935	7.935	7.935	7.934
1311.0	7.887	7.886	7.889	7.887	7.890	7.887	7.887	7.887	7.891	7.885	7.885

RECORD TIME = 1452

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.397	8.396	8.396	8.397	8.396	8.396	8.397	8.396	8.397	8.397
122.0	8.350	8.352	8.352	8.357	8.354	8.352	8.355	8.357	8.356	8.357	8.359
213.0	8.315	8.316	8.317	8.317	8.315	8.314	8.314	8.314	8.314	8.313	8.314
396.0	8.242	8.246	8.246	8.248	8.245	8.243	8.245	8.246	8.243	8.243	8.242
488.0	8.222	8.221	8.225	8.224	8.221	8.219	8.220	8.220	8.219	8.212	8.219
579.0	8.184	8.185	8.183	8.184	8.188	8.181	8.183	8.186	8.183	8.184	8.183
671.0	8.142	8.144	8.140	8.147	8.141	8.136	8.141	8.140	8.140	8.140	8.141
853.0	8.075	8.078	8.077	8.079	8.080	8.078	8.078	8.080	8.079	8.080	8.078
945.0	8.052	8.045	8.045	8.044	8.046	8.045	8.046	8.046	8.046	8.057	8.047
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.013	8.010	8.010	8.009	8.009	8.009	8.008	8.007	8.007	8.007	8.007
1082.0	7.987	7.987	7.990	7.988	7.989	7.986	7.988	7.990	7.987	7.987	7.987
1128.0	7.969	7.969	7.973	7.969	7.970	7.967	7.971	7.969	7.970	7.970	7.970
1219.0	7.936	7.936	7.935	7.936	7.938	7.936	7.937	7.935	7.935	7.934	7.934
1311.0	7.888	7.886	7.889	7.887	7.890	7.887	7.887	7.887	7.891	7.885	7.885

TABLE 53.--CONTINUED.

RECORD TIME = 1454

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.398	8.396	8.396	8.397	8.395	8.396	8.397	8.396	8.395	8.395
122.0	8.350	8.353	8.353	8.358	8.354	8.351	8.355	8.357	8.355	8.357	8.358
213.0	8.314	8.316	8.316	8.316	8.315	8.313	8.313	8.314	8.313	8.312	8.312
396.0	8.242	8.246	8.246	8.246	8.245	8.242	8.244	8.245	8.243	8.243	8.242
488.0	8.222	8.220	8.225	8.224	8.221	8.219	8.220	8.220	8.220	8.214	8.219
579.0	8.184	8.185	8.183	8.184	8.188	8.181	8.183	8.186	8.183	8.183	8.183
671.0	8.141	8.143	8.139	8.146	8.140	8.135	8.140	8.140	8.140	8.139	8.140
853.0	8.074	8.077	8.075	8.078	8.078	8.077	8.078	8.079	8.078	8.080	8.077
945.0	8.052	8.044	8.044	8.044	8.045	8.045	8.045	8.045	8.045	8.055	8.046
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.012	8.010	8.010	8.009	8.003	8.003	8.007	8.006	8.007	8.005	8.007
1082.0	7.987	7.987	7.989	7.988	7.989	7.987	7.987	7.989	7.987	7.987	7.987
1128.0	7.969	7.969	7.973	7.969	7.970	7.967	7.971	7.969	7.970	7.969	7.970
1219.0	7.936	7.936	7.935	7.936	7.939	7.936	7.937	7.935	7.935	7.934	7.934
1311.0	7.888	7.886	7.889	7.887	7.890	7.887	7.887	7.888	7.891	7.885	7.886

RECORD TIME = 1456

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.396	8.396	8.397	8.396	8.396	8.395
122.0	8.351	8.353	8.353	8.358	8.354	8.352	8.355	8.357	8.355	8.354	8.358
213.0	8.315	8.316	8.317	8.316	8.315	8.313	8.313	8.313	8.312	8.312	8.312
396.0	8.242	8.246	8.246	8.248	8.245	8.242	8.244	8.245	8.242	8.242	8.241
488.0	8.221	8.220	8.224	8.223	8.220	8.218	8.219	8.219	8.219	8.217	8.218
579.0	8.184	8.185	8.183	8.184	8.187	8.181	8.182	8.185	8.182	8.183	8.182
671.0	8.143	8.144	8.140	8.146	8.140	8.135	8.140	8.139	8.135	8.138	8.139
853.0	8.074	8.077	8.077	8.078	8.079	8.078	8.077	8.078	8.077	8.078	8.075
945.0	8.051	8.044	8.044	8.043	8.045	8.044	8.045	8.044	8.045	8.055	8.045
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.012	8.010	8.009	8.008	8.009	8.009	8.008	8.007	8.007	8.006	8.006
1082.0	7.987	7.986	7.989	7.988	7.983	7.986	7.987	7.989	7.987	7.987	7.986
1128.0	7.969	7.969	7.972	7.968	7.969	7.965	7.971	7.968	7.970	7.969	7.969
1219.0	7.935	7.935	7.935	7.936	7.938	7.935	7.937	7.935	7.935	7.934	7.934
1311.0	7.888	7.887	7.890	7.888	7.891	7.888	7.889	7.888	7.892	7.885	7.887

TABLE 53.--CONTINUED.

RECORD TIME = 1458

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.395	8.395	8.396	8.395	8.396	8.397	8.396	8.397	8.396
122.0	8.349	8.352	8.352	8.357	8.353	8.352	8.354	8.357	8.356	8.357	8.358
213.0	8.314	8.315	8.316	8.316	8.315	8.313	8.313	8.313	8.313	8.313	8.312
396.0	8.241	8.246	8.246	8.248	8.245	8.241	8.244	8.245	8.243	8.242	8.242
488.0	8.221	8.220	8.224	8.223	8.220	8.218	8.219	8.219	8.219	8.230	8.218
579.0	8.183	8.184	8.182	8.184	8.188	8.180	8.182	8.185	8.182	8.182	8.181
671.0	8.142	8.143	8.140	8.145	8.139	8.134	8.140	8.138	8.138	8.138	8.139
853.0	8.073	8.076	8.076	8.077	8.078	8.077	8.078	8.079	8.078	8.078	8.076
945.0	8.050	8.043	8.043	8.043	8.044	8.043	8.045	8.044	8.045	8.055	8.046
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.011	8.009	8.008	8.008	8.008	8.008	8.007	8.005	8.005	8.005	8.005
1082.0	7.986	7.985	7.988	7.987	7.988	7.986	7.987	7.989	7.987	7.987	7.986
1128.0	7.968	7.968	7.972	7.968	7.968	7.966	7.970	7.968	7.970	7.970	7.969
1219.0	7.935	7.935	7.934	7.936	7.938	7.935	7.937	7.934	7.935	7.934	7.934
1311.0	7.889	7.887	7.890	7.888	7.892	7.888	7.888	7.889	7.893	7.887	7.887

RECORD TIME = 1500

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.398	8.396	8.396	8.397	8.396	8.397	8.397	8.396	8.396	8.396
122.0	8.350	8.352	8.352	8.357	8.353	8.351	8.354	8.357	8.355	8.355	8.357
213.0	8.315	8.316	8.316	8.316	8.314	8.313	8.312	8.313	8.312	8.312	8.311
396.0	8.241	8.245	8.245	8.247	8.245	8.241	8.243	8.245	8.242	8.242	8.241
488.0	8.220	8.219	8.224	8.223	8.220	8.218	8.219	8.219	8.219	8.235	8.218
579.0	8.182	8.184	8.181	8.183	8.186	8.178	8.181	8.184	8.182	8.182	8.182
671.0	8.141	8.142	8.133	8.144	8.138	8.134	8.139	8.138	8.138	8.138	8.139
853.0	8.073	8.076	8.076	8.077	8.078	8.076	8.076	8.077	8.077	8.078	8.075
945.0	8.050	8.043	8.044	8.043	8.044	8.044	8.044	8.044	8.045	8.055	8.045
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.012	8.009	8.009	8.007	8.008	8.008	8.007	8.005	8.005	8.004	8.005
1082.0	7.987	7.986	7.989	7.987	7.987	7.985	7.986	7.988	7.985	7.985	7.985
1128.0	7.968	7.968	7.972	7.968	7.968	7.966	7.970	7.967	7.968	7.968	7.968
1219.0	7.935	7.935	7.935	7.936	7.938	7.935	7.937	7.934	7.934	7.933	7.933
1311.0	7.890	7.888	7.891	7.889	7.892	7.889	7.889	7.889	7.893	7.887	7.887

TABLE 53.--CONTINUED.

RECORD TIME = 1502

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.398	8.396	8.396	8.397	8.396	8.397	8.397	8.395	8.396	8.396
122.0	8.350	8.352	8.352	8.357	8.354	8.351	8.355	8.357	8.355	8.356	8.358
213.0	8.313	8.315	8.315	8.316	8.314	8.313	8.313	8.313	8.313	8.311	8.312
396.0	8.240	8.245	8.245	8.247	8.244	8.241	8.244	8.245	8.242	8.242	8.241
488.0	8.220	8.219	8.224	8.222	8.219	8.217	8.218	8.219	8.219	8.234	8.220
579.0	8.181	8.183	8.181	8.182	8.186	8.179	8.181	8.184	8.181	8.182	8.182
671.0	8.141	8.142	8.138	8.144	8.138	8.134	8.138	8.138	8.138	8.138	8.139
853.0	8.073	8.075	8.075	8.077	8.077	8.075	8.075	8.077	8.077	8.078	8.076
945.0	8.050	8.043	8.043	8.042	8.043	8.043	8.043	8.043	8.044	8.054	8.045
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.012	8.009	8.008	8.007	8.006	8.006	8.006	8.005	8.005	8.004	8.004
1082.0	7.986	7.986	7.988	7.986	7.987	7.985	7.985	7.987	7.985	7.985	7.984
1128.0	7.969	7.968	7.972	7.967	7.968	7.965	7.970	7.967	7.968	7.968	7.968
1219.0	7.935	7.936	7.935	7.936	7.938	7.935	7.937	7.934	7.934	7.934	7.933
1311.0	7.889	7.888	7.891	7.889	7.893	7.890	7.889	7.889	7.893	7.887	7.887

RECORD TIME = 1504

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.396	8.395	8.395	8.397	8.396	8.397	8.398	8.397	8.398	8.398
122.0	8.349	8.352	8.352	8.357	8.354	8.352	8.355	8.358	8.356	8.358	8.359
213.0	8.313	8.314	8.315	8.315	8.314	8.313	8.312	8.313	8.313	8.312	8.313
396.0	8.240	8.244	8.244	8.247	8.244	8.241	8.243	8.244	8.242	8.242	8.241
488.0	8.219	8.218	8.223	8.222	8.219	8.218	8.218	8.218	8.218	8.230	8.218
579.0	8.182	8.184	8.181	8.183	8.185	8.179	8.181	8.184	8.181	8.182	8.182
671.0	8.140	8.141	8.138	8.144	8.139	8.135	8.139	8.138	8.138	8.138	8.138
853.0	8.072	8.075	8.074	8.076	8.077	8.076	8.076	8.077	8.077	8.077	8.076
945.0	8.049	8.042	8.042	8.041	8.042	8.042	8.043	8.043	8.044	8.055	8.044
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.010	8.008	8.008	8.007	8.006	8.006	8.005	8.004	8.004	8.004	8.005
1082.0	7.985	7.985	7.987	7.986	7.987	7.984	7.985	7.987	7.985	7.985	7.984
1128.0	7.967	7.967	7.971	7.967	7.968	7.965	7.969	7.966	7.968	7.967	7.967
1219.0	7.935	7.935	7.935	7.935	7.938	7.935	7.936	7.934	7.934	7.933	7.933
1311.0	7.891	7.890	7.892	7.890	7.894	7.890	7.890	7.890	7.894	7.888	7.889

TABLE 53.--CONTINUED.

RECORD TIME = 1506

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.395	8.396	8.397	8.396	8.398	8.396
122.0	8.349	8.352	8.352	8.357	8.354	8.352	8.354	8.357	8.356	8.358	8.359
213.0	8.313	8.315	8.316	8.315	8.314	8.313	8.313	8.313	8.312	8.312	8.312
396.0	8.240	8.244	8.244	8.246	8.243	8.240	8.243	8.244	8.241	8.241	8.241
488.0	8.219	8.218	8.223	8.222	8.219	8.217	8.218	8.218	8.218	8.226	8.217
579.0	8.182	8.183	8.181	8.182	8.185	8.178	8.181	8.184	8.181	8.181	8.181
671.0	8.140	8.141	8.138	8.144	8.138	8.134	8.138	8.137	8.138	8.137	8.138
853.0	8.072	8.075	8.074	8.076	8.075	8.075	8.075	8.076	8.076	8.077	8.075
945.0	8.049	8.041	8.042	8.041	8.043	8.042	8.043	8.043	8.044	8.054	8.045
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.010	8.008	8.008	8.007	8.006	8.006	8.005	8.004	8.005	8.004	8.005
1082.0	7.985	7.984	7.987	7.986	7.987	7.984	7.985	7.987	7.985	7.985	7.985
1128.0	7.966	7.966	7.971	7.967	7.967	7.965	7.969	7.967	7.968	7.968	7.968
1219.0	7.935	7.935	7.934	7.935	7.937	7.935	7.936	7.934	7.934	7.933	7.933
1311.0	7.891	7.890	7.893	7.891	7.894	7.891	7.890	7.891	7.895	7.889	7.889

RECORD TIME = 1508

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.397	8.396	8.396	8.397	8.396	8.397	8.397	8.396	8.397	8.396
122.0	8.350	8.353	8.352	8.357	8.353	8.350	8.355	8.357	8.356	8.357	8.359
213.0	8.314	8.315	8.316	8.315	8.314	8.312	8.312	8.313	8.312	8.311	8.312
396.0	8.240	8.244	8.244	8.246	8.243	8.240	8.243	8.244	8.241	8.241	8.240
488.0	8.220	8.219	8.223	8.222	8.219	8.217	8.218	8.217	8.217	8.228	8.217
579.0	8.181	8.182	8.180	8.181	8.186	8.179	8.181	8.184	8.180	8.181	8.181
671.0	8.139	8.140	8.137	8.143	8.137	8.133	8.138	8.137	8.137	8.135	8.138
853.0	8.071	8.074	8.074	8.075	8.076	8.075	8.075	8.076	8.075	8.075	8.074
945.0	8.049	8.041	8.042	8.041	8.042	8.041	8.042	8.042	8.043	8.053	8.043
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.010	8.007	8.007	8.006	8.006	8.005	8.004	8.003	8.004	8.003	8.003
1082.0	7.985	7.984	7.987	7.986	7.987	7.984	7.985	7.987	7.984	7.984	7.983
1128.0	7.967	7.966	7.970	7.967	7.967	7.965	7.969	7.966	7.968	7.967	7.967
1219.0	7.935	7.935	7.935	7.936	7.938	7.935	7.936	7.934	7.934	7.933	7.933
1311.0	7.891	7.890	7.893	7.891	7.895	7.892	7.892	7.892	7.895	7.890	7.890

TABLE 53.--CONTINUED.

RECORD TIME = 1510

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.396	8.395	8.395	8.396	8.395	8.396	8.397	8.396	8.395	8.396
122.0	8.348	8.351	8.351	8.356	8.353	8.351	8.354	8.357	8.355	8.357	8.358
213.0	8.313	8.314	8.315	8.315	8.313	8.312	8.312	8.312	8.312	8.311	8.312
396.0	8.239	8.243	8.244	8.246	8.243	8.240	8.242	8.243	8.240	8.240	8.239
488.0	8.219	8.218	8.222	8.222	8.219	8.217	8.217	8.217	8.217	8.230	8.210
579.0	8.181	8.182	8.180	8.181	8.185	8.178	8.180	8.183	8.180	8.181	8.180
671.0	8.139	8.140	8.136	8.142	8.136	8.132	8.137	8.136	8.136	8.135	8.137
853.0	8.070	8.073	8.073	8.074	8.075	8.074	8.074	8.076	8.075	8.075	8.073
945.0	8.048	8.041	8.041	8.040	8.042	8.041	8.042	8.042	8.042	8.053	8.043
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.007	8.006	8.005	8.005	8.005	8.005	8.003	8.004	8.003	8.003
1082.0	7.984	7.984	7.986	7.985	7.985	7.983	7.984	7.987	7.984	7.984	7.983
1128.0	7.967	7.966	7.970	7.966	7.967	7.964	7.968	7.966	7.967	7.967	7.967
1219.0	7.935	7.935	7.934	7.935	7.938	7.935	7.936	7.934	7.934	7.933	7.933
1311.0	7.892	7.891	7.893	7.892	7.895	7.892	7.892	7.892	7.895	7.890	7.890

RECORD TIME = 1512

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.391	8.395	8.394	8.395	8.396	8.395	8.396	8.397	8.396	8.395	8.396
122.0	8.348	8.351	8.351	8.356	8.353	8.351	8.354	8.357	8.355	8.357	8.358
213.0	8.312	8.313	8.314	8.314	8.313	8.312	8.311	8.312	8.311	8.312	8.311
396.0	8.238	8.242	8.243	8.245	8.242	8.239	8.241	8.242	8.240	8.240	8.240
488.0	8.217	8.217	8.221	8.220	8.218	8.215	8.217	8.217	8.217	8.227	8.218
579.0	8.179	8.181	8.179	8.180	8.184	8.177	8.180	8.183	8.179	8.180	8.179
671.0	8.138	8.139	8.136	8.142	8.136	8.132	8.137	8.136	8.136	8.135	8.137
853.0	8.070	8.073	8.073	8.074	8.075	8.074	8.074	8.074	8.075	8.075	8.072
945.0	8.048	8.040	8.041	8.040	8.041	8.041	8.041	8.041	8.042	8.052	8.042
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.007	8.006	8.005	8.005	8.005	8.004	8.003	8.003	8.002	8.003
1082.0	7.985	7.984	7.986	7.985	7.986	7.982	7.984	7.986	7.983	7.983	7.983
1128.0	7.967	7.966	7.970	7.966	7.967	7.964	7.968	7.965	7.967	7.967	7.967
1219.0	7.935	7.936	7.935	7.936	7.938	7.935	7.936	7.934	7.934	7.933	7.933
1311.0	7.893	7.891	7.894	7.892	7.895	7.893	7.892	7.893	7.897	7.890	7.891

TABLE 53.--CONTINUED.

RECORD TIME = 1514

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.396	8.394	8.395	8.396	8.395	8.396	8.397	8.396	8.397	8.397
122.0	8.348	8.351	8.351	8.356	8.353	8.351	8.354	8.357	8.356	8.355	8.358
213.0	8.312	8.314	8.314	8.315	8.313	8.312	8.311	8.312	8.311	8.311	8.311
396.0	8.239	8.243	8.243	8.245	8.242	8.239	8.242	8.242	8.240	8.240	8.239
488.0	8.218	8.217	8.221	8.221	8.218	8.215	8.216	8.216	8.216	8.203	8.216
579.0	8.180	8.181	8.179	8.180	8.184	8.176	8.179	8.182	8.179	8.179	8.179
671.0	8.138	8.139	8.136	8.142	8.136	8.132	8.136	8.135	8.135	8.134	8.135
853.0	8.069	8.072	8.072	8.074	8.075	8.074	8.074	8.075	8.074	8.075	8.072
945.0	8.046	8.039	8.040	8.039	8.041	8.041	8.041	8.041	8.041	8.052	8.041
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.008	8.006	8.005	8.004	8.004	8.004	8.004	8.003	8.003	8.002	8.003
1082.0	7.984	7.983	7.985	7.984	7.985	7.982	7.983	7.985	7.984	7.984	7.983
1128.0	7.966	7.966	7.969	7.965	7.966	7.963	7.968	7.965	7.967	7.967	7.967
1219.0	7.935	7.935	7.934	7.935	7.937	7.934	7.936	7.934	7.934	7.934	7.933
1311.0	7.893	7.892	7.894	7.893	7.895	7.893	7.893	7.893	7.897	7.891	7.891

RECORD TIME = 1516

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.398	8.397	8.397	8.397	8.396	8.396	8.397	8.395	8.396	8.395
122.0	8.350	8.353	8.353	8.357	8.354	8.350	8.355	8.357	8.355	8.355	8.358
213.0	8.314	8.316	8.316	8.315	8.314	8.311	8.312	8.312	8.311	8.311	8.311
396.0	8.239	8.244	8.243	8.246	8.242	8.239	8.242	8.242	8.239	8.240	8.239
488.0	8.219	8.218	8.222	8.221	8.218	8.215	8.217	8.216	8.216	8.190	8.216
579.0	8.180	8.181	8.179	8.180	8.184	8.177	8.179	8.182	8.178	8.179	8.179
671.0	8.139	8.140	8.136	8.142	8.136	8.132	8.136	8.136	8.136	8.135	8.136
853.0	8.069	8.072	8.072	8.074	8.075	8.073	8.073	8.075	8.074	8.075	8.072
945.0	8.046	8.039	8.039	8.039	8.041	8.040	8.041	8.041	8.041	8.052	8.042
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.008	8.006	8.006	8.004	8.004	8.004	8.003	8.002	8.002	8.001	8.002
1082.0	7.983	7.983	7.985	7.984	7.985	7.982	7.983	7.985	7.982	7.983	7.982
1128.0	7.966	7.966	7.969	7.966	7.966	7.964	7.968	7.965	7.966	7.966	7.965
1219.0	7.935	7.935	7.935	7.936	7.938	7.934	7.936	7.934	7.934	7.933	7.933
1311.0	7.894	7.892	7.895	7.893	7.897	7.894	7.894	7.894	7.898	7.892	7.892

TABLE 53.--CONTINUED.

RECORD TIME = 1518

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.396	8.396	8.398	8.396	8.397	8.396
122.0	8.350	8.353	8.352	8.357	8.354	8.352	8.355	8.357	8.356	8.357	8.359
213.0	8.314	8.315	8.316	8.315	8.314	8.313	8.313	8.314	8.312	8.310	8.311
396.0	8.239	8.244	8.244	8.246	8.243	8.240	8.242	8.243	8.240	8.240	8.240
488.0	8.219	8.218	8.222	8.221	8.218	8.216	8.217	8.217	8.217	8.194	8.216
579.0	8.181	8.181	8.179	8.180	8.184	8.176	8.179	8.182	8.179	8.179	8.179
671.0	8.139	8.140	8.136	8.143	8.136	8.133	8.136	8.135	8.135	8.135	8.136
853.0	8.070	8.073	8.073	8.074	8.075	8.073	8.073	8.074	8.074	8.074	8.072
945.0	8.048	8.040	8.041	8.039	8.041	8.040	8.040	8.040	8.040	8.051	8.040
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.006	8.005	8.005	8.004	8.004	8.003	8.002	8.002	8.001	8.001
1082.0	7.984	7.984	7.986	7.984	7.985	7.982	7.983	7.985	7.982	7.982	7.982
1128.0	7.967	7.966	7.970	7.966	7.967	7.964	7.968	7.965	7.967	7.966	7.966
1219.0	7.935	7.936	7.935	7.937	7.939	7.935	7.937	7.934	7.935	7.934	7.933
1311.0	7.894	7.893	7.895	7.893	7.897	7.894	7.894	7.894	7.898	7.892	7.892

RECORD TIME = 1520

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.397	8.396	8.396	8.397	8.396	8.397	8.398	8.397	8.399	8.400
122.0	8.350	8.352	8.352	8.356	8.353	8.352	8.354	8.357	8.356	8.357	8.358
213.0	8.313	8.314	8.315	8.314	8.313	8.312	8.311	8.312	8.311	8.312	8.311
396.0	8.239	8.243	8.244	8.246	8.243	8.240	8.242	8.243	8.240	8.240	8.240
488.0	8.218	8.217	8.222	8.221	8.218	8.216	8.216	8.215	8.216	8.208	8.216
579.0	8.181	8.182	8.180	8.181	8.185	8.177	8.180	8.182	8.179	8.179	8.179
671.0	8.138	8.140	8.136	8.143	8.137	8.133	8.137	8.135	8.135	8.134	8.136
853.0	8.070	8.072	8.072	8.073	8.074	8.073	8.073	8.074	8.074	8.074	8.072
945.0	8.047	8.040	8.040	8.040	8.041	8.040	8.040	8.041	8.041	8.052	8.041
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.006	8.005	8.004	8.004	8.004	8.003	8.001	8.002	8.001	8.001
1082.0	7.984	7.983	7.986	7.984	7.985	7.982	7.983	7.985	7.982	7.982	7.981
1128.0	7.966	7.966	7.970	7.965	7.966	7.963	7.967	7.964	7.966	7.965	7.966
1219.0	7.936	7.936	7.935	7.936	7.938	7.934	7.936	7.934	7.934	7.933	7.932
1311.0	7.894	7.894	7.896	7.894	7.897	7.895	7.894	7.894	7.898	7.891	7.892

TABLE 53.--CONTINUED.

RECORD TIME = 1522

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.396	8.397	8.397	8.396	8.397	8.397
122.0	8.349	8.352	8.352	8.357	8.354	8.352	8.355	8.357	8.355	8.357	8.358
213.0	8.313	8.315	8.316	8.316	8.315	8.312	8.312	8.313	8.312	8.311	8.311
396.0	8.239	8.243	8.243	8.246	8.243	8.240	8.243	8.242	8.240	8.240	8.239
488.0	8.219	8.217	8.221	8.220	8.217	8.215	8.217	8.217	8.216	8.216	8.217
579.0	8.179	8.180	8.178	8.179	8.183	8.177	8.179	8.182	8.179	8.180	8.180
671.0	8.138	8.139	8.135	8.141	8.135	8.131	8.136	8.135	8.135	8.135	8.136
853.0	8.059	8.072	8.072	8.073	8.075	8.073	8.074	8.075	8.074	8.074	8.072
945.0	8.047	8.039	8.040	8.039	8.040	8.040	8.040	8.040	8.041	8.051	8.041
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.008	8.006	8.005	8.004	8.004	8.004	8.002	8.001	8.002	8.000	8.002
1082.0	7.984	7.983	7.985	7.984	7.985	7.982	7.983	7.985	7.982	7.982	7.982
1128.0	7.966	7.966	7.970	7.966	7.966	7.963	7.968	7.965	7.966	7.965	7.966
1219.0	7.935	7.936	7.935	7.936	7.938	7.935	7.937	7.934	7.935	7.934	7.933
1311.0	7.895	7.893	7.896	7.894	7.897	7.895	7.894	7.894	7.898	7.892	7.892

RECORD TIME = 1524

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.396	8.397	8.397	8.396	8.397	8.396
122.0	8.349	8.352	8.353	8.357	8.353	8.350	8.354	8.357	8.355	8.355	8.358
213.0	8.313	8.314	8.315	8.315	8.313	8.312	8.312	8.312	8.312	8.310	8.311
396.0	8.239	8.243	8.243	8.245	8.242	8.239	8.242	8.242	8.240	8.240	8.240
488.0	8.217	8.216	8.220	8.220	8.217	8.215	8.216	8.216	8.216	8.220	8.217
579.0	8.179	8.180	8.179	8.180	8.184	8.177	8.180	8.183	8.179	8.180	8.179
671.0	8.137	8.138	8.135	8.141	8.135	8.131	8.136	8.136	8.136	8.135	8.136
853.0	8.069	8.072	8.071	8.073	8.073	8.072	8.073	8.074	8.073	8.074	8.072
945.0	8.045	8.038	8.039	8.038	8.040	8.039	8.040	8.040	8.041	8.052	8.041
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.007	8.005	8.005	8.004	8.004	8.004	8.003	8.002	8.003	8.002	8.002
1082.0	7.982	7.982	7.985	7.984	7.984	7.981	7.983	7.985	7.983	7.984	7.983
1128.0	7.965	7.965	7.968	7.965	7.966	7.963	7.968	7.965	7.967	7.967	7.967
1219.0	7.934	7.935	7.934	7.935	7.937	7.935	7.936	7.934	7.935	7.934	7.935
1311.0	7.894	7.893	7.896	7.894	7.897	7.895	7.895	7.895	7.899	7.893	7.894

TABLE 53.--CONTINUED.

RECORD TIME = 1526

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.396	8.397	8.398	8.396	8.397	8.396
122.0	8.349	8.352	8.352	8.357	8.353	8.351	8.354	8.357	8.356	8.357	8.358
213.0	8.313	8.314	8.315	8.315	8.313	8.312	8.312	8.312	8.311	8.311	8.311
396.0	8.238	8.242	8.242	8.245	8.242	8.239	8.242	8.242	8.240	8.240	8.239
488.0	8.217	8.216	8.220	8.220	8.217	8.215	8.216	8.216	8.216	8.213	8.216
579.0	8.178	8.179	8.178	8.179	8.182	8.176	8.179	8.181	8.178	8.178	8.179
671.0	8.137	8.138	8.134	8.140	8.134	8.131	8.135	8.134	8.134	8.133	8.135
853.0	8.068	8.071	8.070	8.072	8.073	8.072	8.072	8.073	8.072	8.073	8.071
945.0	8.045	8.038	8.038	8.038	8.039	8.039	8.039	8.039	8.040	8.051	8.040
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.007	8.004	8.004	8.003	8.003	8.003	8.002	8.002	8.002	8.002	8.002
1082.0	7.982	7.982	7.985	7.983	7.984	7.981	7.982	7.985	7.983	7.983	7.983
1128.0	7.965	7.965	7.969	7.965	7.965	7.963	7.967	7.965	7.966	7.966	7.967
1219.0	7.936	7.936	7.935	7.936	7.938	7.935	7.936	7.934	7.935	7.934	7.934
1311.0	7.895	7.894	7.896	7.894	7.898	7.895	7.895	7.895	7.899	7.893	7.893

RECORD TIME = 1528

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.396	8.395	8.395	8.396	8.396	8.396	8.398	8.397	8.399	8.397
122.0	8.348	8.351	8.352	8.356	8.353	8.351	8.354	8.357	8.356	8.353	8.360
213.0	8.312	8.314	8.315	8.315	8.314	8.313	8.312	8.312	8.311	8.311	8.311
396.0	8.238	8.242	8.242	8.245	8.242	8.238	8.241	8.242	8.239	8.239	8.239
488.0	8.218	8.217	8.222	8.221	8.218	8.216	8.216	8.216	8.215	8.195	8.215
579.0	8.180	8.181	8.179	8.180	8.182	8.176	8.178	8.183	8.178	8.179	8.179
671.0	8.137	8.138	8.135	8.140	8.134	8.130	8.135	8.134	8.133	8.133	8.134
853.0	8.069	8.072	8.071	8.071	8.072	8.071	8.072	8.073	8.072	8.073	8.071
945.0	8.045	8.038	8.038	8.038	8.039	8.038	8.039	8.039	8.039	8.050	8.041
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.007	8.005	8.005	8.004	8.003	8.003	8.002	8.001	8.002	8.001	8.002
1082.0	7.982	7.982	7.985	7.984	7.985	7.982	7.982	7.984	7.986	7.983	7.982
1128.0	7.964	7.964	7.969	7.964	7.965	7.963	7.967	7.964	7.966	7.966	7.966
1219.0	7.934	7.935	7.934	7.936	7.938	7.935	7.937	7.934	7.935	7.934	7.934
1311.0	7.894	7.894	7.896	7.894	7.898	7.895	7.895	7.895	7.899	7.894	7.894

TABLE 53.--CONTINUED.

RECORD TIME = 1530

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.396	8.395	8.395	8.397	8.396	8.396	8.397	8.397	8.397	8.397
122.0	8.348	8.351	8.351	8.356	8.353	8.351	8.354	8.357	8.356	8.357	8.359
213.0	8.312	8.313	8.314	8.314	8.313	8.312	8.312	8.312	8.311	8.310	8.311
396.0	8.238	8.242	8.242	8.244	8.241	8.239	8.241	8.242	8.239	8.239	8.239
488.0	8.217	8.216	8.221	8.220	8.217	8.215	8.216	8.216	8.216	8.190	8.216
579.0	8.179	8.180	8.178	8.179	8.181	8.175	8.178	8.181	8.178	8.179	8.179
671.0	8.136	8.137	8.134	8.140	8.134	8.131	8.135	8.134	8.134	8.134	8.135
853.0	8.068	8.071	8.071	8.072	8.072	8.071	8.071	8.073	8.072	8.074	8.072
945.0	8.045	8.039	8.039	8.038	8.039	8.039	8.039	8.039	8.039	8.050	8.040
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.007	8.005	8.005	8.003	8.003	8.003	8.002	8.001	8.001	8.000	8.001
1082.0	7.981	7.981	7.985	7.983	7.984	7.981	7.982	7.984	7.982	7.982	7.982
1128.0	7.964	7.964	7.968	7.964	7.965	7.962	7.967	7.965	7.966	7.965	7.966
1219.0	7.935	7.935	7.935	7.936	7.937	7.935	7.936	7.934	7.935	7.934	7.934
1311.0	7.894	7.894	7.896	7.895	7.898	7.895	7.895	7.896	7.899	7.894	7.894

RECORD TIME = 1532

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.396	8.395	8.395	8.396	8.395	8.396	8.397	8.396	8.396	8.396
122.0	8.348	8.351	8.351	8.356	8.353	8.351	8.354	8.357	8.356	8.357	8.358
213.0	8.312	8.313	8.314	8.314	8.313	8.312	8.311	8.312	8.311	8.311	8.311
396.0	8.237	8.242	8.241	8.244	8.241	8.238	8.241	8.241	8.239	8.239	8.238
488.0	8.216	8.215	8.220	8.219	8.217	8.215	8.216	8.216	8.216	99.999	8.215
579.0	8.178	8.179	8.178	8.179	8.181	8.175	8.178	8.181	8.178	8.178	8.179
671.0	8.136	8.137	8.134	8.140	8.134	8.131	8.135	8.133	8.133	8.133	8.135
853.0	8.067	8.070	8.070	8.071	8.072	8.070	8.071	8.073	8.072	8.073	8.071
945.0	8.044	8.037	8.038	8.037	8.039	8.038	8.039	8.039	8.039	8.051	8.040
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.006	8.004	8.004	8.003	8.002	8.003	8.002	8.001	8.002	8.000	8.001
1082.0	7.981	7.981	7.984	7.983	7.984	7.981	7.982	7.984	7.982	7.982	7.982
1128.0	7.964	7.964	7.968	7.964	7.965	7.962	7.967	7.964	7.966	7.965	7.965
1219.0	7.935	7.934	7.934	7.935	7.938	7.935	7.937	7.934	7.934	7.934	7.934
1311.0	7.894	7.894	7.896	7.895	7.898	7.895	7.895	7.896	7.900	7.893	7.894

TABLE 53.--CONTINUED.

RECORD TIME = 1534

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.397	8.396	8.396	8.395	8.395	8.396	8.397	8.397	8.396	8.396
122.0	8.349	8.352	8.351	8.356	8.353	6.352	8.354	8.356	8.355	8.356	8.357
213.0	8.313	8.314	8.314	8.314	8.313	8.311	8.311	8.312	8.311	8.311	8.310
396.0	8.238	8.242	8.242	8.244	8.241	8.238	8.240	8.241	8.239	8.239	8.238
488.0	8.217	8.216	8.220	8.219	8.215	8.214	8.215	8.215	8.215	8.226	8.215
579.0	8.178	8.180	8.177	8.179	8.181	8.175	8.177	8.180	8.177	8.177	8.177
671.0	8.136	8.138	8.134	8.140	8.134	8.130	8.134	8.133	8.133	8.133	8.134
853.0	8.067	8.070	8.069	8.071	8.072	8.070	8.070	8.072	8.072	8.073	8.070
945.0	8.044	8.037	8.037	8.036	8.038	8.038	8.038	8.038	8.039	8.050	8.040
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.006	8.004	8.003	8.003	8.002	8.003	8.001	8.001	8.001	8.000	8.000
1082.0	7.981	7.980	7.983	7.982	7.983	7.981	7.982	7.984	7.982	7.982	7.981
1128.0	7.964	7.964	7.966	7.964	7.965	7.962	7.966	7.964	7.966	7.965	7.966
1219.0	7.934	7.934	7.934	7.935	7.937	7.934	7.936	7.934	7.934	7.934	7.933
1311.0	7.895	7.894	7.896	7.895	7.898	7.895	7.895	7.895	7.900	7.894	7.894

RECORD TIME = 1536

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.397	8.395	8.395	8.396	8.395	8.396	8.397	8.398	8.397	8.396
122.0	8.349	8.351	8.352	8.356	8.353	8.350	8.354	8.357	8.355	8.356	8.359
213.0	8.312	8.314	8.314	8.314	8.313	8.311	8.312	8.312	8.311	8.311	8.311
396.0	8.237	8.242	8.242	8.244	8.241	8.238	8.240	8.241	8.239	8.239	8.238
488.0	8.217	8.215	8.220	8.219	8.216	8.214	8.215	8.215	8.215	8.224	8.215
579.0	8.178	8.179	8.178	8.179	8.181	8.175	8.178	8.181	8.177	8.178	8.177
671.0	8.136	8.137	8.134	8.140	8.134	8.130	8.134	8.133	8.133	8.133	8.134
853.0	8.068	8.070	8.070	8.071	8.071	8.070	8.071	8.072	8.071	8.072	8.069
945.0	8.045	8.037	8.037	8.037	8.038	8.038	8.038	8.038	8.038	8.049	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.006	8.003	8.003	8.002	8.002	8.002	8.001	8.000	8.000	7.999	8.000
1082.0	7.981	7.981	7.984	7.982	7.983	7.981	7.982	7.983	7.982	7.981	7.980
1128.0	7.965	7.964	7.968	7.964	7.965	7.962	7.966	7.964	7.965	7.965	7.965
1219.0	7.935	7.935	7.934	7.936	7.938	7.935	7.936	7.934	7.934	7.934	7.933
1311.0	7.895	7.894	7.896	7.895	7.898	7.895	7.895	7.895	7.899	7.893	7.894

TABLE 53.--CONTINUED.

RECORD TIME = 1538

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.397	8.396	8.396	8.396	8.395	8.396	8.397	8.397	8.397	8.396
122.0	8.349	8.351	8.352	8.356	8.353	8.351	8.354	8.356	8.355	8.355	8.358
213.0	8.313	8.314	8.314	8.314	8.313	8.312	8.311	8.312	8.311	8.310	8.311
396.0	8.237	8.242	8.242	8.244	8.241	8.238	8.240	8.241	8.239	8.239	8.238
488.0	8.217	8.216	8.220	8.219	8.216	8.214	8.215	8.215	8.215	8.218	8.215
579.0	8.178	8.179	8.177	8.178	8.180	8.175	8.177	8.181	8.178	8.178	8.178
671.0	8.136	8.137	8.134	8.140	8.134	8.130	8.134	8.133	8.133	8.133	8.134
853.0	8.057	8.070	8.069	8.071	8.071	8.070	8.070	8.071	8.071	8.072	8.069
945.0	8.044	8.037	8.037	8.037	8.038	8.038	8.038	8.038	8.039	8.049	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.007	8.004	8.004	8.003	8.002	8.002	8.001	8.000	8.001	7.999	8.001
1082.0	7.982	7.981	7.984	7.983	7.984	7.981	7.982	7.983	7.981	7.982	7.981
1128.0	7.964	7.964	7.969	7.965	7.965	7.963	7.967	7.964	7.965	7.965	7.965
1219.0	7.934	7.934	7.933	7.935	7.937	7.935	7.937	7.934	7.934	7.934	7.933
1311.0	7.895	7.894	7.896	7.895	7.898	7.895	7.895	7.895	7.900	7.894	7.894

RECORD TIME = 1540

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.396	8.395	8.395	8.396	8.396	8.396	8.397	8.397	8.397	8.396
122.0	8.349	8.352	8.352	8.357	8.354	8.352	8.354	8.357	8.355	8.356	8.358
213.0	8.313	8.314	8.315	8.314	8.313	8.312	8.311	8.312	8.311	8.311	8.311
396.0	8.238	8.242	8.241	8.244	8.241	8.238	8.241	8.241	8.239	8.239	8.238
488.0	8.217	8.216	8.220	8.219	8.216	8.214	8.215	8.215	8.215	8.215	8.215
579.0	8.178	8.179	8.177	8.178	8.180	8.174	8.177	8.180	8.177	8.178	8.177
671.0	8.136	8.137	8.134	8.140	8.134	8.130	8.134	8.133	8.133	8.133	8.134
853.0	8.057	8.070	8.069	8.070	8.071	8.070	8.070	8.072	8.071	8.072	8.070
945.0	8.044	8.037	8.037	8.036	8.038	8.037	8.038	8.038	8.038	8.049	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.007	8.004	8.004	8.003	8.002	8.002	8.001	8.000	8.000	7.999	8.000
1082.0	7.981	7.981	7.984	7.983	7.983	7.980	7.982	7.983	7.981	7.981	7.980
1128.0	7.964	7.964	7.968	7.964	7.965	7.962	7.966	7.964	7.965	7.965	7.965
1219.0	7.935	7.935	7.934	7.935	7.937	7.934	7.936	7.934	7.934	7.933	7.932
1311.0	7.895	7.894	7.897	7.895	7.898	7.896	7.896	7.896	7.900	7.894	7.894

TABLE 53.--CONTINUED.

RECORD TIME = 1542

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.397	8.395	8.396	8.397	8.396	8.397	8.398	8.397	8.397	8.397
122.0	8.348	8.351	8.351	8.356	8.353	8.351	8.355	8.357	8.355	8.357	8.358
213.0	8.312	8.313	8.314	8.314	8.313	8.312	8.312	8.312	8.311	8.312	8.312
396.0	8.238	8.242	8.242	8.244	8.241	8.238	8.240	8.241	8.239	8.239	8.238
488.0	8.217	8.215	8.220	8.219	8.216	8.214	8.216	8.215	8.215	8.214	8.215
579.0	8.178	8.179	8.178	8.179	8.181	8.175	8.177	8.180	8.177	8.178	8.177
671.0	8.135	8.137	8.134	8.139	8.134	8.130	8.134	8.133	8.133	8.133	8.134
853.0	8.057	8.070	8.070	8.071	8.072	8.070	8.070	8.071	8.071	8.072	8.069
945.0	8.044	8.037	8.037	8.036	8.038	8.037	8.038	8.038	8.038	8.049	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.006	8.003	8.003	8.002	8.002	8.002	8.001	8.000	8.000	7.999	8.000
1082.0	7.981	7.981	7.983	7.982	7.983	7.981	7.982	7.983	7.981	7.981	7.980
1128.0	7.965	7.964	7.968	7.964	7.965	7.962	7.966	7.964	7.965	7.965	7.965
1219.0	7.935	7.935	7.934	7.936	7.938	7.935	7.936	7.934	7.934	7.934	7.933
1311.0	7.896	7.894	7.897	7.896	7.899	7.896	7.896	7.896	7.900	7.894	7.894

RECORD TIME = 1544

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.396	8.395	8.396	8.396	8.395	8.396	8.397	8.397	8.397	8.397
122.0	8.349	8.352	8.352	8.357	8.353	8.350	8.354	8.358	8.355	8.356	8.358
213.0	8.313	8.314	8.315	8.315	8.313	8.311	8.311	8.312	8.311	8.310	8.310
396.0	8.238	8.242	8.242	8.244	8.241	8.238	8.240	8.241	8.239	8.239	8.238
488.0	8.217	8.216	8.220	8.219	8.215	8.214	8.215	8.215	8.215	8.215	8.215
579.0	8.178	8.179	8.177	8.178	8.181	8.175	8.178	8.180	8.177	8.177	8.177
671.0	8.136	8.137	8.134	8.140	8.134	8.130	8.134	8.133	8.133	8.133	8.133
853.0	8.056	8.059	8.059	8.071	8.071	8.070	8.070	8.071	8.071	8.072	8.069
945.0	8.044	8.037	8.037	8.036	8.037	8.037	8.038	8.037	8.038	8.050	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.004	8.003	8.002	8.002	8.002	8.000	7.999	8.000	7.999	8.000
1082.0	7.981	7.981	7.983	7.982	7.983	7.980	7.981	7.983	7.981	7.981	7.980
1128.0	7.964	7.964	7.968	7.964	7.965	7.962	7.966	7.964	7.965	7.965	7.964
1219.0	7.935	7.935	7.934	7.935	7.938	7.935	7.936	7.934	7.934	7.933	7.933
1311.0	7.896	7.894	7.897	7.895	7.899	7.896	7.896	7.897	7.901	7.894	7.894

TABLE 53.--CONTINUED.

RECORD TIME = 1546

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
20.5	8.392	8.397	8.395	8.395	8.395	8.395	8.396	8.397	8.396	8.397	8.397
122.0	8.349	8.352	8.351	8.356	8.353	8.351	8.354	8.357	8.355	8.357	8.359
213.0	8.312	8.313	8.314	8.314	8.313	8.312	8.311	8.312	8.312	8.312	8.312
396.0	8.237	8.242	8.241	8.244	8.241	8.238	8.240	8.242	8.240	8.239	8.237
488.0	8.217	8.216	8.220	8.219	8.215	8.214	8.216	8.215	8.215	8.214	8.214
579.0	8.178	8.179	8.177	8.178	8.181	8.175	8.177	8.180	8.177	8.177	8.177
671.0	8.136	8.137	8.134	8.140	8.134	8.129	8.134	8.133	8.132	8.132	8.133
853.0	8.066	8.069	8.069	8.070	8.071	8.069	8.070	8.071	8.071	8.071	8.069
945.0	8.043	8.036	8.037	8.036	8.037	8.038	8.038	8.037	8.038	8.049	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.006	8.003	8.003	8.003	8.002	8.001	8.001	8.000	8.000	7.999	7.999
1082.0	7.981	7.980	7.983	7.982	7.983	7.981	7.981	7.983	7.981	7.981	7.980
1128.0	7.964	7.963	7.968	7.964	7.964	7.962	7.966	7.963	7.965	7.965	7.965
1219.0	7.935	7.935	7.934	7.936	7.937	7.934	7.936	7.934	7.933	7.933	7.933
1311.0	7.896	7.895	7.897	7.896	7.899	7.897	7.896	7.896	7.900	7.894	7.895

RECORD TIME = 1548

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.397	8.395	8.396	8.397	8.395	8.396	8.397	8.396	8.397	8.397
122.0	8.349	8.351	8.351	8.357	8.353	8.351	8.355	8.358	8.355	8.357	8.359
213.0	8.312	8.314	8.314	8.314	8.313	8.312	8.312	8.312	8.311	8.311	8.311
396.0	8.238	8.242	8.242	8.244	8.241	8.238	8.240	8.242	8.239	8.239	8.238
488.0	8.217	8.216	8.220	8.220	8.217	8.214	8.215	8.215	8.215	8.211	8.215
579.0	8.178	8.179	8.177	8.178	8.180	8.174	8.177	8.180	8.177	8.178	8.177
671.0	8.136	8.137	8.133	8.139	8.133	8.130	8.134	8.133	8.133	8.132	8.133
853.0	8.067	8.069	8.069	8.070	8.071	8.070	8.070	8.071	8.071	8.071	8.069
945.0	8.044	8.037	8.037	8.036	8.038	8.037	8.037	8.037	8.038	8.048	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.006	8.003	8.003	8.002	8.001	8.001	8.000	7.999	8.000	7.999	7.999
1082.0	7.981	7.980	7.983	7.982	7.983	7.980	7.981	7.983	7.981	7.981	7.980
1128.0	7.963	7.963	7.967	7.964	7.965	7.962	7.966	7.963	7.965	7.964	7.965
1219.0	7.934	7.935	7.934	7.935	7.937	7.934	7.936	7.934	7.934	7.933	7.933
1311.0	7.896	7.895	7.897	7.896	7.899	7.896	7.896	7.896	7.900	7.894	7.895

TABLE 53.--CONTINUED.

RECORD TIME = 1550

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.396	8.395	8.396	8.397	8.396	8.397	8.397	8.396	8.397	8.396
122.0	8.350	8.352	8.351	8.356	8.353	8.351	8.354	8.357	8.356	8.357	8.358
213.0	8.312	8.314	8.314	8.314	8.313	8.312	8.311	8.312	8.311	8.311	8.311
396.0	8.237	8.241	8.241	8.244	8.241	8.239	8.240	8.241	8.239	8.239	8.238
488.0	8.216	8.215	8.220	8.219	8.215	8.214	8.215	8.215	8.215	8.209	8.215
579.0	8.178	8.179	8.175	8.178	8.180	8.174	8.177	8.180	8.177	8.178	8.177
671.0	8.135	8.137	8.133	8.139	8.133	8.130	8.134	8.132	8.132	8.132	8.134
853.0	8.066	8.069	8.068	8.070	8.071	8.069	8.070	8.071	8.071	8.072	8.068
945.0	8.043	8.036	8.037	8.036	8.037	8.036	8.037	8.037	8.038	8.048	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.003	8.003	8.002	8.002	8.001	8.001	7.999	8.000	7.998	7.999
1082.0	7.980	7.980	7.983	7.982	7.982	7.980	7.981	7.983	7.980	7.980	7.980
1128.0	7.963	7.963	7.967	7.963	7.964	7.962	7.966	7.963	7.965	7.964	7.964
1219.0	7.934	7.934	7.934	7.935	7.937	7.934	7.936	7.934	7.934	7.933	7.933
1311.0	7.895	7.894	7.897	7.896	7.899	7.896	7.896	7.896	7.901	7.894	7.894

RECORD TIME = 1552

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.397	8.395	8.395	8.396	8.395	8.397	8.398	8.397	8.398	8.397
122.0	8.349	8.351	8.351	8.357	8.353	8.351	8.354	8.357	8.356	8.358	8.360
213.0	8.312	8.313	8.314	8.315	8.314	8.312	8.312	8.313	8.312	8.312	8.311
396.0	8.237	8.241	8.242	8.244	8.241	8.238	8.240	8.241	8.239	8.239	8.238
488.0	8.216	8.215	8.219	8.219	8.216	8.214	8.215	8.215	8.215	8.206	8.215
579.0	8.177	8.179	8.177	8.178	8.180	8.174	8.177	8.179	8.177	8.178	8.177
671.0	8.135	8.137	8.133	8.139	8.134	8.129	8.133	8.132	8.132	8.132	8.133
853.0	8.066	8.069	8.069	8.070	8.071	8.069	8.070	8.071	8.070	8.071	8.068
945.0	8.043	8.036	8.036	8.036	8.037	8.037	8.037	8.037	8.038	8.049	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.003	8.002	8.001	8.001	8.001	8.000	7.999	8.000	7.993	7.999
1082.0	7.980	7.980	7.983	7.982	7.982	7.980	7.980	7.982	7.980	7.980	7.980
1128.0	7.963	7.963	7.967	7.963	7.964	7.961	7.965	7.962	7.964	7.964	7.964
1219.0	7.935	7.935	7.934	7.935	7.937	7.934	7.936	7.933	7.934	7.933	7.932
1311.0	7.895	7.894	7.897	7.896	7.899	7.896	7.896	7.896	7.900	7.894	7.894

TABLE 53.--CONTINUED.

RECORD TIME = 1554

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.396	8.397	8.398	8.396	8.397	8.396
122.0	8.349	8.352	8.352	8.357	8.354	8.351	8.354	8.357	8.355	8.357	8.359
213.0	8.313	8.314	8.314	8.314	8.313	8.312	8.311	8.312	8.311	8.311	8.311
396.0	8.237	8.242	8.242	8.244	8.241	8.238	8.240	8.241	8.239	8.239	8.238
488.0	8.217	8.216	8.220	8.219	8.216	8.214	8.215	8.215	8.214	8.204	8.214
579.0	8.178	8.179	8.177	8.179	8.181	8.175	8.177	8.180	8.177	8.177	8.177
671.0	8.135	8.136	8.133	8.139	8.133	8.129	8.134	8.133	8.133	8.132	8.133
853.0	8.066	8.069	8.068	8.070	8.070	8.069	8.070	8.071	8.070	8.071	8.069
945.0	8.044	8.036	8.036	8.035	8.037	8.036	8.037	8.037	8.037	8.048	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.003	8.003	8.002	8.002	8.001	8.000	7.999	7.999	7.998	7.998
1082.0	7.981	7.980	7.983	7.982	7.983	7.980	7.981	7.983	7.980	7.980	7.979
1128.0	7.964	7.964	7.967	7.963	7.964	7.962	7.966	7.963	7.964	7.964	7.964
1219.0	7.934	7.935	7.934	7.935	7.937	7.934	7.936	7.933	7.934	7.933	7.933
1311.0	7.895	7.894	7.897	7.896	7.899	7.896	7.896	7.896	7.901	7.894	7.894

RECORD TIME = 1556

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.397	8.398	8.396	8.397	8.397	8.396	8.397	8.397
122.0	8.349	8.352	8.352	8.357	8.353	8.351	8.354	8.357	8.355	8.355	8.358
213.0	8.313	8.314	8.314	8.314	8.313	8.312	8.311	8.312	8.312	8.311	8.312
396.0	8.237	8.242	8.242	8.244	8.241	8.238	8.240	8.241	8.238	8.239	8.238
488.0	8.217	8.216	8.220	8.219	8.216	8.214	8.215	8.214	8.214	8.205	8.214
579.0	8.178	8.179	8.177	8.178	8.180	8.176	8.178	8.180	8.177	8.178	8.178
671.0	8.135	8.136	8.133	8.139	8.133	8.129	8.134	8.133	8.132	8.132	8.134
853.0	8.066	8.069	8.068	8.070	8.071	8.069	8.069	8.070	8.070	8.070	8.068
945.0	8.044	8.036	8.037	8.036	8.037	8.037	8.037	8.037	8.038	8.048	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.003	8.002	8.001	8.001	8.001	8.000	7.999	7.999	7.998	7.999
1082.0	7.981	7.980	7.983	7.982	7.982	7.979	7.981	7.982	7.980	7.980	7.980
1128.0	7.963	7.963	7.967	7.963	7.964	7.961	7.965	7.963	7.964	7.964	7.964
1219.0	7.934	7.934	7.934	7.935	7.937	7.934	7.936	7.933	7.934	7.933	7.932
1311.0	7.896	7.895	7.897	7.896	7.899	7.897	7.896	7.896	7.901	7.894	7.894

TABLE 53.--CONTINUED.

RECORD TIME = 1558

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.396	8.397	8.397	8.396	8.397	8.396
122.0	8.349	8.352	8.352	8.357	8.353	8.350	8.354	8.357	8.355	8.355	8.358
213.0	8.313	8.314	8.315	8.315	8.313	8.312	8.312	8.312	8.311	8.312	8.311
396.0	8.238	8.242	8.242	8.244	8.241	8.238	8.240	8.241	8.238	8.238	8.237
488.0	8.217	8.216	8.220	8.219	8.216	8.214	8.215	8.215	8.215	8.208	8.214
579.0	8.178	8.179	8.177	8.178	8.180	8.175	8.177	8.180	8.177	8.178	8.177
671.0	8.135	8.136	8.133	8.139	8.133	8.129	8.134	8.133	8.133	8.132	8.133
853.0	8.066	8.069	8.069	8.070	8.070	8.069	8.067	8.071	8.070	8.071	8.068
945.0	8.043	8.036	8.036	8.035	8.036	8.036	8.036	8.036	8.037	8.048	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.003	8.002	8.001	8.001	8.001	8.000	7.999	7.999	7.998	7.999
1082.0	7.980	7.980	7.983	7.981	7.982	7.979	7.981	7.983	7.980	7.980	7.980
1128.0	7.963	7.963	7.967	7.963	7.964	7.961	7.965	7.963	7.964	7.964	7.964
1219.0	7.934	7.935	7.934	7.935	7.937	7.934	7.936	7.933	7.934	7.933	7.932
1311.0	7.896	7.895	7.898	7.896	7.899	7.897	7.896	7.897	7.901	7.895	7.895

RECORD TIME = 1600

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.395	8.396	8.397	8.396	8.397	8.396
122.0	8.349	8.352	8.352	8.357	8.353	8.351	8.354	8.357	8.355	8.355	8.358
213.0	8.313	8.314	8.315	8.315	8.314	8.311	8.311	8.312	8.312	8.311	8.311
396.0	8.237	8.242	8.242	8.244	8.242	8.238	8.240	8.241	8.239	8.238	8.238
488.0	8.217	8.216	8.220	8.219	8.216	8.214	8.215	8.214	8.214	8.211	8.214
579.0	8.178	8.179	8.177	8.178	8.180	8.175	8.177	8.180	8.177	8.177	8.176
671.0	8.135	8.136	8.133	8.139	8.133	8.129	8.134	8.132	8.133	8.132	8.133
853.0	8.066	8.069	8.068	8.070	8.071	8.069	8.070	8.071	8.070	8.070	8.068
945.0	8.043	8.036	8.036	8.035	8.037	8.036	8.036	8.036	8.037	8.048	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.003	8.002	8.002	8.001	8.001	8.000	7.999	7.999	7.998	7.999
1082.0	7.980	7.980	7.983	7.981	7.982	7.980	7.980	7.982	7.980	7.980	7.980
1128.0	7.964	7.964	7.968	7.964	7.964	7.962	7.966	7.963	7.965	7.964	7.964
1219.0	7.934	7.935	7.934	7.935	7.937	7.934	7.936	7.933	7.934	7.933	7.933
1311.0	7.896	7.895	7.898	7.896	7.900	7.897	7.896	7.897	7.901	7.895	7.895

TABLE 53.--CONTINUED.

RECORD TIME = 1602

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.395	8.397	8.397	8.396	8.397	8.396
122.0	8.349	8.352	8.352	8.357	8.353	8.350	8.354	8.357	8.356	8.357	8.358
213.0	8.313	8.315	8.315	8.315	8.313	8.312	8.312	8.312	8.311	8.311	8.312
396.0	8.237	8.242	8.241	8.244	8.241	8.238	8.240	8.241	8.239	8.239	8.239
488.0	8.216	8.215	8.219	8.219	8.215	8.214	8.215	8.215	8.215	8.215	8.214
579.0	8.178	8.179	8.177	8.178	8.181	8.175	8.177	8.180	8.177	8.177	8.176
671.0	8.136	8.137	8.133	8.139	8.132	8.129	8.133	8.133	8.132	8.132	8.133
853.0	8.065	8.068	8.068	8.070	8.070	8.069	8.069	8.071	8.070	8.070	8.069
945.0	8.042	8.035	8.036	8.036	8.037	8.037	8.036	8.037	8.037	8.048	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.002	8.002	8.001	8.001	8.001	8.000	7.999	7.999	7.998	7.998
1082.0	7.980	7.980	7.982	7.981	7.982	7.979	7.981	7.982	7.980	7.980	7.980
1128.0	7.964	7.963	7.967	7.963	7.964	7.961	7.966	7.963	7.964	7.964	7.964
1219.0	7.934	7.934	7.933	7.935	7.937	7.934	7.936	7.934	7.934	7.933	7.933
1311.0	7.896	7.895	7.898	7.896	7.900	7.897	7.897	7.897	7.902	7.895	7.896

RECORD TIME = 1604

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.395	8.397	8.397	8.396	8.397	8.396
122.0	8.350	8.352	8.352	8.357	8.353	8.351	8.354	8.357	8.355	8.356	8.358
213.0	8.313	8.314	8.315	8.314	8.313	8.312	8.311	8.312	8.312	8.312	8.311
396.0	8.237	8.242	8.242	8.244	8.242	8.238	8.240	8.241	8.238	8.238	8.238
488.0	8.217	8.216	8.220	8.220	8.216	8.214	8.215	8.215	8.215	8.215	8.214
579.0	8.178	8.179	8.177	8.178	8.180	8.175	8.177	8.179	8.176	8.176	8.177
671.0	8.135	8.137	8.133	8.139	8.132	8.129	8.133	8.132	8.132	8.131	8.133
853.0	8.065	8.068	8.068	8.070	8.071	8.070	8.070	8.071	8.070	8.070	8.068
945.0	8.043	8.035	8.036	8.035	8.037	8.036	8.037	8.036	8.037	8.048	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.002	8.002	8.001	8.001	8.001	8.000	7.999	7.999	7.998	7.998
1082.0	7.980	7.979	7.982	7.981	7.982	7.979	7.980	7.982	7.980	7.980	7.980
1128.0	7.963	7.963	7.967	7.963	7.964	7.961	7.965	7.963	7.964	7.964	7.964
1219.0	7.934	7.934	7.934	7.935	7.937	7.934	7.936	7.934	7.934	7.933	7.932
1311.0	7.896	7.895	7.898	7.896	7.900	7.897	7.897	7.897	7.902	7.895	7.895

TABLE 53.--CONTINUED.

RECORD TIME = 1606

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.397	8.395	8.395	8.397	8.396	8.397	8.398	8.396	8.397	8.398
122.0	8.349	8.352	8.351	8.356	8.353	8.351	8.354	8.357	8.355	8.357	8.359
213.0	8.313	8.314	8.314	8.314	8.314	8.313	8.313	8.313	8.312	8.312	8.311
396.0	8.237	8.241	8.241	8.244	8.241	8.238	8.240	8.241	8.239	8.239	8.238
488.0	8.217	8.215	8.220	8.219	8.216	8.214	8.215	8.214	8.214	8.217	8.214
579.0	8.177	8.178	8.177	8.177	8.180	8.174	8.177	8.180	8.176	8.177	8.176
671.0	8.135	8.136	8.133	8.139	8.133	8.130	8.134	8.132	8.132	8.132	8.132
853.0	8.065	8.068	8.068	8.069	8.070	8.068	8.069	8.071	8.070	8.071	8.068
945.0	8.042	8.035	8.035	8.035	8.036	8.036	8.036	8.037	8.037	8.043	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.001	8.001	8.001	8.001	8.001	8.000	7.999	7.999	7.993	7.998
1082.0	7.979	7.979	7.982	7.980	7.981	7.979	7.981	7.983	7.980	7.980	7.979
1128.0	7.963	7.963	7.967	7.963	7.964	7.961	7.965	7.963	7.965	7.964	7.963
1219.0	7.934	7.934	7.934	7.935	7.937	7.934	7.936	7.934	7.934	7.933	7.933
1311.0	7.896	7.895	7.898	7.896	7.900	7.897	7.897	7.897	7.901	7.895	7.896

RECORD TIME = 1608

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.395	8.397	8.398	8.396	8.397	8.397
122.0	8.349	8.352	8.352	8.357	8.353	8.351	8.355	8.358	8.356	8.357	8.359
213.0	8.312	8.314	8.314	8.314	8.313	8.312	8.312	8.312	8.312	8.311	8.311
396.0	8.237	8.241	8.241	8.244	8.241	8.238	8.240	8.241	8.238	8.239	8.238
488.0	8.216	8.215	8.219	8.219	8.216	8.213	8.215	8.215	8.214	8.219	8.214
579.0	8.177	8.178	8.176	8.177	8.180	8.174	8.177	8.180	8.177	8.178	8.177
671.0	8.134	8.136	8.132	8.138	8.132	8.129	8.133	8.133	8.132	8.132	8.133
853.0	8.065	8.068	8.068	8.069	8.070	8.068	8.069	8.070	8.070	8.070	8.068
945.0	8.042	8.035	8.035	8.035	8.036	8.035	8.036	8.036	8.037	8.048	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.002	8.002	8.001	8.000	8.000	7.999	7.998	7.999	7.993	7.998
1082.0	7.980	7.979	7.982	7.981	7.982	7.979	7.980	7.982	7.980	7.980	7.979
1128.0	7.963	7.963	7.967	7.963	7.964	7.961	7.966	7.963	7.964	7.964	7.963
1219.0	7.934	7.934	7.934	7.935	7.937	7.934	7.936	7.934	7.934	7.933	7.932
1311.0	7.896	7.895	7.898	7.897	7.899	7.897	7.896	7.897	7.901	7.895	7.895

TABLE 53.--CONTINUED.

RECORD TIME = 1610

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.395	8.396	8.397	8.395	8.397	8.398	8.397	8.398	8.397
122.0	8.348	8.351	8.351	8.356	8.353	8.350	8.354	8.357	8.356	8.357	8.359
213.0	8.311	8.313	8.314	8.314	8.313	8.312	8.311	8.312	8.312	8.313	8.312
396.0	8.237	8.242	8.241	8.243	8.241	8.238	8.240	8.241	8.239	8.238	8.238
488.0	8.216	8.215	8.220	8.219	8.216	8.214	8.215	8.215	8.215	8.213	8.214
579.0	8.176	8.178	8.177	8.178	8.180	8.174	8.176	8.179	8.175	8.177	8.176
671.0	8.135	8.136	8.133	8.138	8.133	8.128	8.133	8.132	8.132	8.132	8.132
853.0	8.065	8.068	8.067	8.069	8.070	8.068	8.069	8.070	8.069	8.069	8.067
945.0	8.042	8.035	8.036	8.035	8.037	8.036	8.036	8.035	8.037	8.048	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.002	8.002	8.001	8.001	8.000	8.000	7.999	7.999	7.997	7.999
1082.0	7.980	7.979	7.982	7.980	7.981	7.979	7.980	7.982	7.980	7.980	7.979
1128.0	7.963	7.963	7.967	7.963	7.963	7.960	7.965	7.963	7.964	7.964	7.964
1219.0	7.934	7.934	7.933	7.935	7.937	7.934	7.936	7.934	7.934	7.933	7.932
1311.0	7.896	7.895	7.898	7.896	7.899	7.897	7.896	7.897	7.901	7.895	7.896

RECORD TIME = 1612

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.397	8.395	8.395	8.397	8.396	8.397	8.398	8.396	8.398	8.398
122.0	8.349	8.351	8.351	8.356	8.353	8.350	8.354	8.358	8.355	8.357	8.359
213.0	8.312	8.314	8.315	8.315	8.313	8.312	8.311	8.312	8.312	8.311	8.312
396.0	8.237	8.241	8.241	8.243	8.241	8.238	8.240	8.241	8.239	8.238	8.238
488.0	8.216	8.215	8.219	8.219	8.217	8.214	8.215	8.214	8.215	8.206	8.215
579.0	8.176	8.178	8.176	8.178	8.179	8.173	8.176	8.179	8.177	8.178	8.178
671.0	8.134	8.136	8.132	8.138	8.133	8.129	8.133	8.132	8.132	8.131	8.133
853.0	8.065	8.068	8.067	8.069	8.069	8.068	8.068	8.070	8.069	8.070	8.068
945.0	8.043	8.036	8.036	8.035	8.036	8.036	8.036	8.036	8.037	8.048	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.002	8.002	8.001	8.000	8.000	8.000	7.999	7.999	7.993	7.999
1082.0	7.980	7.979	7.982	7.981	7.981	7.979	7.980	7.982	7.979	7.979	7.979
1128.0	7.963	7.963	7.968	7.963	7.963	7.961	7.965	7.963	7.964	7.963	7.963
1219.0	7.934	7.934	7.934	7.935	7.937	7.934	7.935	7.933	7.934	7.933	7.933
1311.0	7.895	7.894	7.897	7.896	7.899	7.897	7.896	7.897	7.902	7.895	7.895

TABLE 53.--CONTINUED.

RECORD TIME = 1614

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.396	8.394	8.395	8.396	8.396	8.397	8.398	8.397	8.398	8.399
122.0	8.348	8.351	8.351	8.356	8.353	8.352	8.355	8.358	8.357	8.358	8.360
213.0	8.312	8.313	8.314	8.314	8.313	8.312	8.311	8.312	8.312	8.313	8.312
396.0	8.237	8.241	8.241	8.243	8.240	8.237	8.240	8.241	8.238	8.233	8.238
488.0	8.215	8.215	8.220	8.219	8.216	8.214	8.214	8.214	8.215	8.201	8.215
579.0	8.176	8.178	8.176	8.177	8.180	8.174	8.177	8.180	8.176	8.177	8.177
671.0	8.134	8.135	8.132	8.138	8.133	8.129	8.133	8.132	8.132	8.131	8.133
853.0	8.065	8.068	8.067	8.069	8.069	8.068	8.068	8.069	8.069	8.069	8.067
945.0	8.042	8.034	8.035	8.034	8.035	8.035	8.036	8.036	8.037	8.043	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.002	8.002	8.001	8.001	8.000	7.999	7.998	7.998	7.995	7.998
1082.0	7.980	7.980	7.982	7.982	7.982	7.980	7.980	7.982	7.980	7.980	7.979
1128.0	7.963	7.964	7.968	7.964	7.964	7.961	7.966	7.963	7.964	7.964	7.964
1219.0	7.933	7.934	7.933	7.934	7.937	7.933	7.935	7.933	7.934	7.933	7.933
1311.0	7.895	7.895	7.898	7.896	7.899	7.897	7.896	7.897	7.901	7.895	7.895

RECORD TIME = 1616

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.396	8.395	8.395	8.396	8.396	8.398	8.398	8.397	8.398	8.398
122.0	8.348	8.352	8.352	8.357	8.354	8.350	8.354	8.358	8.356	8.358	8.360
213.0	8.313	8.314	8.315	8.314	8.313	8.312	8.311	8.312	8.312	8.312	8.311
396.0	8.237	8.242	8.242	8.244	8.241	8.238	8.240	8.241	8.239	8.239	8.238
488.0	8.215	8.216	8.220	8.221	8.217	8.214	8.215	8.214	8.215	8.202	8.215
579.0	8.176	8.178	8.177	8.177	8.180	8.175	8.177	8.179	8.177	8.179	8.177
671.0	8.134	8.136	8.132	8.139	8.134	8.129	8.133	8.132	8.133	8.132	8.133
853.0	8.065	8.068	8.068	8.069	8.070	8.068	8.069	8.070	8.069	8.070	8.068
945.0	8.045	8.036	8.037	8.036	8.037	8.037	8.037	8.037	8.037	8.049	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.001	7.999	8.003	8.004	8.003	8.002	8.001	7.999	7.999	7.998	7.999
1082.0	7.979	7.978	7.984	7.983	7.984	7.980	7.980	7.982	7.980	7.980	7.980
1128.0	7.962	7.963	7.966	7.964	7.965	7.963	7.966	7.962	7.963	7.964	7.964
1219.0	7.934	7.934	7.932	7.935	7.938	7.935	7.937	7.934	7.934	7.932	7.933
1311.0	7.894	7.894	7.898	7.896	7.899	7.896	7.896	7.897	7.902	7.895	7.895

TABLE 53.--CONTINUED.

RECORD TIME = 1618

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.392	8.397	8.396	8.396	8.397	8.397	8.399	8.399	8.398	8.400	8.400
122.0	8.346	8.349	8.351	8.357	8.355	8.353	8.356	8.360	8.358	8.360	8.361
213.0	8.311	8.312	8.313	8.314	8.313	8.313	8.312	8.313	8.313	8.312	8.315
396.0	8.236	8.240	8.241	8.244	8.241	8.239	8.241	8.241	8.241	8.241	8.242
488.0	8.216	8.216	8.220	8.219	8.216	8.215	8.217	8.217	8.218	8.217	8.218
579.0	8.175	8.176	8.175	8.177	8.179	8.175	8.178	8.181	8.178	8.179	8.179
671.0	8.132	8.135	8.133	8.139	8.133	8.129	8.134	8.133	8.134	8.134	8.137
853.0	8.065	8.067	8.067	8.070	8.070	8.069	8.070	8.073	8.073	8.075	8.074
945.0	8.043	8.036	8.036	8.036	8.037	8.037	8.037	8.038	8.040	8.049	8.040
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.002	8.002	8.000	8.000	8.000	7.999	7.997	7.999	7.997	7.998
1082.0	7.990	7.979	7.982	7.980	7.981	7.979	7.980	7.980	7.979	7.978	7.978
1128.0	7.963	7.962	7.965	7.962	7.963	7.959	7.964	7.961	7.963	7.962	7.962
1219.0	7.932	7.933	7.932	7.932	7.934	7.931	7.930	7.931	7.931	7.930	7.930
1311.0	7.893	7.892	7.894	7.893	7.896	7.893	7.893	7.893	7.898	7.892	7.893

RECORD TIME = 1620

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.391	8.396	8.394	8.396	8.397	8.398	8.399	8.400	8.400	8.401	8.401
122.0	8.347	8.351	8.352	8.358	8.356	8.352	8.355	8.359	8.358	8.359	8.361
213.0	8.311	8.312	8.313	8.314	8.313	8.312	8.311	8.312	8.312	8.313	8.313
396.0	8.236	8.241	8.241	8.243	8.241	8.238	8.240	8.241	8.240	8.242	8.241
488.0	8.214	8.215	8.218	8.219	8.216	8.215	8.217	8.218	8.217	8.209	8.217
579.0	8.175	8.177	8.176	8.178	8.179	8.175	8.177	8.181	8.177	8.178	8.179
671.0	8.133	8.134	8.131	8.137	8.132	8.128	8.133	8.132	8.133	8.134	8.136
853.0	8.066	8.068	8.068	8.070	8.071	8.070	8.071	8.072	8.071	8.073	8.071
945.0	8.042	8.035	8.035	8.034	8.036	8.036	8.036	8.036	8.037	8.043	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.002	8.001	8.000	7.999	7.999	7.998	7.997	7.998	7.996	7.996
1082.0	7.979	7.979	7.982	7.980	7.981	7.978	7.979	7.981	7.978	7.978	7.977
1128.0	7.962	7.962	7.966	7.962	7.963	7.960	7.965	7.961	7.962	7.962	7.961
1219.0	7.932	7.931	7.931	7.932	7.935	7.932	7.934	7.932	7.930	7.930	7.930
1311.0	7.892	7.891	7.894	7.892	7.896	7.894	7.893	7.893	7.897	7.891	7.891

TABLE 53.--CONTINUED.

RECORD TIME = 1622

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.394	8.397	8.396	8.396	8.398	8.398	8.399	8.400	8.400	8.402	8.403
122.0	8.348	8.350	8.351	8.356	8.353	8.352	8.355	8.359	8.358	8.361	8.363
213.0	8.312	8.313	8.313	8.313	8.312	8.311	8.311	8.312	8.312	8.312	8.313
396.0	8.236	8.240	8.241	8.243	8.241	8.238	8.241	8.242	8.239	8.240	8.239
488.0	8.216	8.214	8.220	8.221	8.215	8.214	8.215	8.215	8.215	8.206	8.215
579.0	8.177	8.178	8.177	8.178	8.180	8.174	8.177	8.181	8.179	8.179	8.179
671.0	8.134	8.135	8.132	8.137	8.132	8.128	8.133	8.132	8.133	8.133	8.134
853.0	8.065	8.067	8.067	8.070	8.070	8.069	8.070	8.072	8.071	8.073	8.071
945.0	8.042	8.034	8.035	8.035	8.035	8.035	8.035	8.037	8.037	8.049	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.001	8.002	8.000	7.999	7.999	7.998	7.997	7.997	7.996	7.997
1082.0	7.979	7.979	7.981	7.979	7.981	7.978	7.979	7.981	7.978	7.978	7.978
1128.0	7.962	7.963	7.966	7.962	7.963	7.960	7.964	7.962	7.961	7.962	7.961
1219.0	7.933	7.933	7.931	7.933	7.935	7.932	7.933	7.931	7.931	7.930	7.930
1311.0	7.892	7.891	7.894	7.892	7.895	7.893	7.892	7.893	7.897	7.890	7.891

RECORD TIME = 1624

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.398	8.397	8.398	8.398	8.397	8.399	8.399
122.0	8.348	8.351	8.352	8.357	8.353	8.351	8.356	8.358	8.357	8.358	8.360
213.0	8.312	8.315	8.314	8.314	8.313	8.312	8.312	8.312	8.311	8.311	8.311
396.0	8.236	8.241	8.241	8.243	8.241	8.238	8.240	8.241	8.239	8.239	8.239
488.0	8.217	8.217	8.219	8.219	8.216	8.214	8.215	8.215	8.215	8.209	8.215
579.0	8.176	8.178	8.177	8.178	8.181	8.175	8.178	8.180	8.177	8.179	8.178
671.0	8.135	8.136	8.132	8.138	8.133	8.130	8.134	8.133	8.133	8.133	8.135
853.0	8.055	8.069	8.068	8.070	8.071	8.070	8.070	8.072	8.071	8.072	8.070
945.0	8.041	8.034	8.034	8.034	8.037	8.035	8.037	8.036	8.036	8.043	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.001	8.001	8.000	7.999	7.999	7.998	7.997	7.997	7.997	7.996
1082.0	7.980	7.979	7.981	7.980	7.981	7.979	7.979	7.980	7.978	7.978	7.977
1128.0	7.963	7.962	7.966	7.962	7.962	7.960	7.964	7.961	7.962	7.962	7.962
1219.0	7.932	7.932	7.931	7.932	7.934	7.931	7.934	7.930	7.930	7.929	7.929
1311.0	7.893	7.892	7.894	7.893	7.895	7.893	7.893	7.893	7.897	7.890	7.891

TABLE 53.--CONTINUED.

RECORD TIME = 1626

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.397	8.398	8.397	8.398	8.398	8.397	8.398	8.398
122.0	8.349	8.351	8.351	8.356	8.353	8.351	8.355	8.358	8.356	8.358	8.360
213.0	8.313	8.314	8.314	8.314	8.313	8.312	8.312	8.312	8.312	8.313	8.311
396.0	8.237	8.241	8.241	8.244	8.241	8.238	8.240	8.241	8.239	8.239	8.238
488.0	8.217	8.216	8.220	8.219	8.216	8.213	8.215	8.214	8.215	8.204	8.215
579.0	8.177	8.178	8.177	8.178	8.180	8.175	8.177	8.180	8.177	8.178	8.177
671.0	8.135	8.136	8.133	8.139	8.134	8.130	8.134	8.134	8.133	8.133	8.133
853.0	8.066	8.069	8.068	8.070	8.070	8.068	8.069	8.070	8.070	8.070	8.069
945.0	8.042	8.036	8.035	8.034	8.036	8.035	8.035	8.035	8.036	8.046	8.036
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.002	8.001	8.000	8.000	7.999	7.998	7.997	7.997	7.996	7.996
1082.0	7.980	7.979	7.982	7.980	7.981	7.978	7.979	7.981	7.978	7.978	7.978
1128.0	7.962	7.962	7.966	7.962	7.962	7.960	7.964	7.961	7.963	7.962	7.962
1219.0	7.932	7.932	7.932	7.932	7.934	7.931	7.933	7.931	7.931	7.930	7.929
1311.0	7.893	7.892	7.895	7.893	7.897	7.894	7.893	7.894	7.897	7.891	7.891

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RECORD TIME = 1628

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.396	8.397	8.398	8.396	8.397	8.397
122.0	8.350	8.353	8.352	8.357	8.354	8.352	8.355	8.357	8.356	8.357	8.359
213.0	8.313	8.314	8.315	8.315	8.313	8.312	8.311	8.312	8.312	8.312	8.312
396.0	8.237	8.241	8.241	8.244	8.241	8.238	8.240	8.241	8.239	8.239	8.238
488.0	8.216	8.216	8.221	8.219	8.216	8.214	8.215	8.215	8.215	8.214	8.214
579.0	8.178	8.180	8.178	8.179	8.181	8.176	8.177	8.180	8.177	8.178	8.178
671.0	8.135	8.137	8.133	8.139	8.134	8.130	8.134	8.133	8.132	8.132	8.134
853.0	8.065	8.068	8.068	8.070	8.070	8.068	8.069	8.070	8.069	8.070	8.069
945.0	8.042	8.035	8.035	8.034	8.035	8.034	8.034	8.034	8.035	8.046	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.002	8.001	8.000	7.999	7.999	7.998	7.997	7.997	7.996	7.996
1082.0	7.980	7.979	7.982	7.980	7.981	7.978	7.979	7.981	7.978	7.978	7.977
1128.0	7.962	7.962	7.966	7.962	7.962	7.960	7.964	7.961	7.962	7.962	7.962
1219.0	7.932	7.932	7.931	7.932	7.935	7.931	7.933	7.930	7.930	7.930	7.929
1311.0	7.894	7.893	7.895	7.893	7.895	7.894	7.893	7.894	7.897	7.892	7.892

TABLE 53.--CONTINUED.

RECORD TIME = 1630

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.396	8.397	8.398	8.396	8.397	8.397
122.0	8.349	8.352	8.352	8.357	8.353	8.350	8.355	8.357	8.356	8.357	8.358
213.0	8.313	8.315	8.315	8.315	8.313	8.312	8.311	8.312	8.312	8.311	8.311
396.0	8.237	8.242	8.242	8.244	8.241	8.238	8.241	8.241	8.239	8.239	8.238
488.0	8.217	8.216	8.220	8.219	8.215	8.214	8.215	8.215	8.215	8.220	8.214
579.0	8.178	8.179	8.177	8.178	8.181	8.175	8.177	8.180	8.177	8.178	8.178
671.0	8.135	8.136	8.133	8.139	8.133	8.130	8.134	8.132	8.133	8.132	8.134
853.0	8.065	8.068	8.067	8.069	8.070	8.068	8.069	8.070	8.069	8.070	8.068
945.0	8.042	8.035	8.035	8.034	8.035	8.034	8.035	8.034	8.035	8.046	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.001	8.001	8.000	7.999	7.999	7.998	7.997	7.997	7.996	7.996
1082.0	7.979	7.979	7.981	7.980	7.981	7.978	7.979	7.980	7.978	7.978	7.977
1128.0	7.963	7.962	7.966	7.962	7.963	7.960	7.964	7.961	7.963	7.962	7.962
1219.0	7.932	7.932	7.932	7.932	7.934	7.931	7.933	7.931	7.931	7.930	7.928
1311.0	7.894	7.893	7.895	7.894	7.897	7.894	7.893	7.894	7.897	7.892	7.892

RECORD TIME = 1632

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.395	8.397	8.397	8.396	8.397	8.397
122.0	8.349	8.352	8.352	8.357	8.354	8.351	8.355	8.358	8.356	8.357	8.359
213.0	8.313	8.314	8.315	8.314	8.313	8.312	8.312	8.313	8.312	8.312	8.312
396.0	8.237	8.243	8.242	8.244	8.242	8.239	8.242	8.242	8.239	8.239	8.238
488.0	8.216	8.215	8.219	8.219	8.216	8.214	8.215	8.215	8.215	8.219	8.214
579.0	8.177	8.178	8.177	8.178	8.180	8.175	8.177	8.180	8.178	8.178	8.178
671.0	8.135	8.137	8.133	8.139	8.133	8.130	8.134	8.133	8.133	8.132	8.133
853.0	8.065	8.068	8.067	8.069	8.070	8.068	8.069	8.071	8.069	8.070	8.067
945.0	8.042	8.034	8.034	8.034	8.035	8.034	8.035	8.035	8.035	8.046	8.036
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.001	8.001	8.000	7.999	7.999	7.998	7.997	7.997	7.996	7.996
1082.0	7.980	7.979	7.981	7.980	7.981	7.978	7.979	7.981	7.978	7.978	7.977
1128.0	7.963	7.962	7.966	7.962	7.963	7.960	7.964	7.961	7.963	7.962	7.962
1219.0	7.933	7.932	7.932	7.933	7.935	7.932	7.933	7.931	7.931	7.931	7.930
1311.0	7.894	7.893	7.895	7.893	7.897	7.894	7.893	7.894	7.898	7.892	7.893

TABLE 53.--CONTINUED.

RECORD TIME = 1634

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.395	8.396	8.397	8.396	8.397	8.397	8.396	8.397	8.396
122.0	8.349	8.352	8.352	8.357	8.354	8.351	8.355	8.357	8.356	8.357	8.359
213.0	8.313	8.314	8.315	8.315	8.313	8.312	8.312	8.312	8.312	8.313	8.311
396.0	8.237	8.242	8.242	8.244	8.241	8.238	8.241	8.241	8.239	8.239	8.239
488.0	8.216	8.215	8.219	8.219	8.216	8.214	8.215	8.214	8.214	8.216	8.214
579.0	8.178	8.179	8.177	8.179	8.181	8.175	8.177	8.180	8.177	8.178	8.178
671.0	8.135	8.137	8.133	8.139	8.134	8.130	8.134	8.133	8.133	8.132	8.134
853.0	8.065	8.068	8.068	8.069	8.070	8.068	8.069	8.070	8.069	8.070	8.067
945.0	8.042	8.035	8.035	8.035	8.036	8.035	8.035	8.035	8.035	8.046	8.036
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.001	8.001	7.999	7.999	7.999	7.998	7.997	7.997	7.996	7.996
1082.0	7.978	7.978	7.981	7.980	7.981	7.979	7.979	7.981	7.978	7.978	7.978
1128.0	7.961	7.961	7.966	7.962	7.963	7.961	7.965	7.961	7.963	7.962	7.962
1219.0	7.932	7.932	7.932	7.933	7.936	7.932	7.934	7.932	7.931	7.930	7.930
1311.0	7.894	7.893	7.895	7.894	7.897	7.894	7.894	7.894	7.898	7.891	7.892

RECORD TIME = 1636

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.396	8.396	8.396	8.397	8.396	8.397	8.397
122.0	8.351	8.352	8.352	8.357	8.353	8.351	8.355	8.357	8.356	8.357	8.358
213.0	8.313	8.315	8.315	8.315	8.313	8.312	8.311	8.312	8.312	8.311	8.312
396.0	8.237	8.243	8.242	8.245	8.241	8.238	8.240	8.242	8.240	8.241	8.240
488.0	8.217	8.217	8.221	8.221	8.217	8.215	8.215	8.215	8.216	8.213	8.214
579.0	8.178	8.179	8.178	8.179	8.182	8.176	8.178	8.181	8.178	8.178	8.179
671.0	8.134	8.135	8.133	8.139	8.134	8.130	8.134	8.134	8.133	8.133	8.135
853.0	8.064	8.067	8.067	8.069	8.070	8.069	8.070	8.071	8.070	8.070	8.068
945.0	8.041	8.035	8.035	8.034	8.035	8.035	8.035	8.036	8.036	8.048	8.036
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.002	8.001	8.000	7.999	7.999	7.998	7.997	7.996	7.995	7.996
1082.0	7.981	7.979	7.982	7.980	7.981	7.978	7.978	7.981	7.977	7.977	7.975
1128.0	7.963	7.964	7.967	7.962	7.962	7.960	7.963	7.959	7.961	7.961	7.960
1219.0	7.932	7.932	7.931	7.932	7.934	7.931	7.933	7.931	7.931	7.930	7.928
1311.0	7.894	7.893	7.895	7.894	7.897	7.894	7.894	7.894	7.897	7.891	7.892

TABLE 53.--CONTINUED.

RECORD TIME = 1638

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.395	8.397	8.398	8.395	8.397	8.396
122.0	8.350	8.352	8.353	8.358	8.354	8.351	8.355	8.358	8.355	8.358	8.359
213.0	8.313	8.315	8.316	8.315	8.314	8.313	8.312	8.313	8.312	8.312	8.312
396.0	8.237	8.241	8.242	8.245	8.242	8.239	8.242	8.243	8.241	8.241	8.240
468.0	8.216	8.215	8.219	8.218	8.215	8.214	8.215	8.215	8.215	8.210	8.215
579.0	8.179	8.180	8.177	8.179	8.181	8.175	8.177	8.180	8.178	8.179	8.180
671.0	8.135	8.136	8.133	8.139	8.133	8.129	8.134	8.133	8.133	8.133	8.134
853.0	8.064	8.067	8.067	8.069	8.069	8.068	8.068	8.070	8.069	8.070	8.068
945.0	8.042	8.034	8.034	8.033	8.034	8.034	8.034	8.034	8.035	8.045	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.002	8.001	8.000	7.999	7.999	7.999	7.997	7.997	7.995	7.997
1082.0	7.980	7.979	7.982	7.980	7.981	7.979	7.979	7.980	7.979	7.978	7.977
1128.0	7.963	7.962	7.966	7.962	7.963	7.960	7.964	7.961	7.962	7.962	7.962
1219.0	7.932	7.931	7.931	7.932	7.933	7.931	7.933	7.931	7.929	7.929	7.929
1311.0	7.894	7.892	7.895	7.893	7.897	7.894	7.894	7.894	7.898	7.892	7.892

RECORD TIME = 1640

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.395	8.397	8.397	8.396	8.396	8.396
122.0	8.349	8.352	8.352	8.357	8.354	8.351	8.354	8.357	8.356	8.357	8.359
213.0	8.313	8.315	8.315	8.314	8.313	8.312	8.312	8.312	8.312	8.312	8.311
396.0	8.238	8.243	8.243	8.245	8.242	8.239	8.242	8.242	8.240	8.239	8.239
488.0	8.216	8.216	8.219	8.219	8.216	8.214	8.215	8.215	8.215	8.205	8.214
579.0	8.178	8.179	8.177	8.178	8.181	8.175	8.177	8.180	8.177	8.178	8.178
671.0	8.135	8.137	8.133	8.139	8.133	8.130	8.134	8.133	8.133	8.132	8.133
853.0	8.065	8.068	8.067	8.068	8.068	8.067	8.068	8.069	8.068	8.069	8.066
945.0	8.041	8.035	8.034	8.033	8.035	8.034	8.034	8.033	8.034	8.045	8.034
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.001	8.001	8.000	7.999	7.999	7.998	7.997	7.997	7.995	7.996
1082.0	7.979	7.978	7.981	7.980	7.981	7.978	7.979	7.981	7.978	7.977	7.977
1128.0	7.962	7.962	7.966	7.962	7.963	7.960	7.964	7.961	7.962	7.962	7.961
1219.0	7.933	7.933	7.932	7.933	7.934	7.931	7.933	7.931	7.931	7.930	7.929
1311.0	7.894	7.893	7.895	7.893	7.897	7.894	7.893	7.894	7.897	7.891	7.892

TABLE 53.--CONTINUED.

RECORD TIME = 1642

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.395	8.396	8.397	8.396	8.397	8.396
122.0	8.350	8.353	8.352	8.357	8.354	8.351	8.355	8.358	8.355	8.357	8.358
213.0	8.314	8.314	8.315	8.315	8.314	8.312	8.312	8.313	8.312	8.311	8.311
396.0	8.238	8.243	8.243	8.245	8.243	8.239	8.242	8.242	8.240	8.240	8.239
488.0	8.216	8.215	8.220	8.219	8.216	8.214	8.215	8.215	8.215	8.203	8.214
579.0	8.177	8.178	8.177	8.178	8.181	8.175	8.178	8.180	8.177	8.178	8.178
671.0	8.135	8.136	8.133	8.139	8.133	8.129	8.133	8.132	8.132	8.132	8.133
853.0	8.064	8.067	8.067	8.069	8.069	8.067	8.069	8.069	8.068	8.069	8.067
945.0	8.042	8.035	8.034	8.033	8.035	8.034	8.034	8.034	8.034	8.046	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.001	8.001	8.000	7.999	7.999	7.998	7.996	7.997	7.995	7.996
1082.0	7.979	7.979	7.981	7.979	7.981	7.977	7.978	7.981	7.978	7.978	7.977
1128.0	7.962	7.963	7.966	7.962	7.963	7.960	7.964	7.961	7.962	7.961	7.961
1219.0	7.930	7.932	7.932	7.932	7.934	7.931	7.933	7.931	7.930	7.930	7.930
1311.0	7.893	7.893	7.895	7.893	7.897	7.894	7.893	7.894	7.897	7.891	7.892

RECORD TIME = 1644

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.395	8.397	8.396	8.397	8.398	8.396	8.397	8.397
122.0	8.349	8.353	8.352	8.357	8.354	8.351	8.356	8.358	8.355	8.358	8.359
213.0	8.313	8.315	8.315	8.315	8.314	8.312	8.312	8.313	8.313	8.313	8.313
396.0	8.238	8.242	8.242	8.245	8.242	8.239	8.242	8.243	8.240	8.240	8.239
488.0	8.217	8.216	8.220	8.219	8.216	8.214	8.216	8.216	8.216	8.200	8.215
579.0	8.178	8.179	8.177	8.178	8.181	8.175	8.178	8.180	8.178	8.178	8.177
671.0	8.135	8.136	8.133	8.139	8.133	8.130	8.133	8.133	8.133	8.132	8.134
853.0	8.064	8.067	8.067	8.068	8.069	8.067	8.068	8.070	8.069	8.069	8.067
945.0	8.041	8.034	8.034	8.033	8.034	8.034	8.034	8.034	8.034	8.046	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.001	8.000	7.999	7.998	7.998	7.997	7.996	7.996	7.994	7.996
1082.0	7.979	7.978	7.981	7.980	7.980	7.978	7.978	7.980	7.978	7.977	7.977
1128.0	7.962	7.962	7.966	7.962	7.962	7.960	7.964	7.960	7.962	7.961	7.961
1219.0	7.933	7.933	7.932	7.933	7.935	7.931	7.934	7.931	7.930	7.930	7.929
1311.0	7.893	7.892	7.895	7.893	7.895	7.894	7.893	7.894	7.897	7.891	7.892

TABLE 53.--CONTINUED.

RECORD TIME = 1646

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.395	8.396	8.397	8.396	8.397	8.396
122.0	8.350	8.352	8.352	8.357	8.353	8.350	8.354	8.357	8.356	8.357	8.358
213.0	8.313	8.314	8.315	8.315	8.314	8.312	8.312	8.312	8.312	8.312	8.312
396.0	8.238	8.242	8.242	8.245	8.242	8.239	8.242	8.242	8.239	8.240	8.239
488.0	8.216	8.216	8.220	8.219	8.216	8.214	8.215	8.215	8.214	8.195	8.214
579.0	8.178	8.179	8.177	8.178	8.181	8.175	8.178	8.180	8.177	8.173	8.178
671.0	8.135	8.136	8.133	8.139	8.133	8.130	8.134	8.133	8.133	8.132	8.134
853.0	8.064	8.067	8.066	8.068	8.069	8.067	8.068	8.069	8.068	8.069	8.067
945.0	8.041	8.034	8.034	8.033	8.035	8.034	8.035	8.034	8.034	8.045	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.001	8.000	7.999	7.999	7.998	7.997	7.996	7.996	7.995	7.996
1082.0	7.979	7.978	7.981	7.980	7.980	7.978	7.978	7.980	7.978	7.977	7.977
1128.0	7.962	7.962	7.966	7.961	7.962	7.959	7.964	7.961	7.962	7.961	7.961
1219.0	7.932	7.932	7.931	7.933	7.935	7.931	7.933	7.930	7.931	7.930	7.929
1311.0	7.893	7.892	7.895	7.893	7.897	7.894	7.893	7.894	7.897	7.892	7.892

RECORD TIME = 1648

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.395	8.397	8.396	8.396	8.397	8.395	8.397	8.396
122.0	8.349	8.352	8.351	8.357	8.353	8.350	8.354	8.357	8.355	8.356	8.358
213.0	8.313	8.315	8.315	8.315	8.314	8.312	8.312	8.312	8.312	8.311	8.311
396.0	8.238	8.242	8.242	8.245	8.242	8.238	8.241	8.241	8.239	8.240	8.239
488.0	8.217	8.216	8.220	8.219	8.216	8.214	8.215	8.215	8.215	99.999	8.214
579.0	8.178	8.179	8.177	8.179	8.181	8.176	8.177	8.180	8.177	8.178	8.177
671.0	8.135	8.137	8.133	8.139	8.133	8.129	8.133	8.132	8.132	8.132	8.134
853.0	8.064	8.067	8.066	8.068	8.069	8.067	8.068	8.069	8.068	8.069	8.066
945.0	8.041	8.034	8.034	8.033	8.035	8.034	8.034	8.034	8.034	8.045	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.000	8.000	7.999	7.998	7.998	7.997	7.996	7.996	7.995	7.996
1082.0	7.979	7.978	7.981	7.979	7.981	7.978	7.978	7.980	7.978	7.978	7.977
1128.0	7.962	7.962	7.966	7.961	7.962	7.960	7.964	7.961	7.962	7.962	7.962
1219.0	7.932	7.932	7.931	7.932	7.934	7.931	7.933	7.931	7.931	7.930	7.929
1311.0	7.894	7.892	7.895	7.893	7.897	7.894	7.893	7.894	7.897	7.891	7.892

TABLE 53.--CONTINUED.

RECORD TIME = 1650

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.393	8.397	8.396	8.396	8.397	8.395	8.396	8.397	8.396	8.397	8.397
122.0	8.348	8.351	8.352	8.356	8.353	8.350	8.354	8.357	8.355	8.357	8.358
213.0	8.314	8.315	8.315	8.315	8.314	8.312	8.311	8.312	8.312	8.311	8.311
396.0	8.238	8.242	8.242	8.244	8.242	8.239	8.241	8.241	8.239	8.239	8.238
488.0	8.217	8.215	8.220	8.219	8.215	8.214	8.215	8.215	8.215	99.999	8.214
579.0	8.178	8.179	8.177	8.178	8.181	8.176	8.177	8.180	8.177	8.178	8.177
671.0	8.135	8.136	8.133	8.139	8.133	8.129	8.133	8.132	8.132	8.132	8.133
853.0	8.064	8.067	8.067	8.068	8.069	8.067	8.068	8.069	8.068	8.069	8.066
945.0	8.041	8.034	8.034	8.033	8.035	8.034	8.034	8.034	8.035	8.046	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.001	8.001	7.999	7.999	7.998	7.998	7.996	7.996	7.995	7.995
1082.0	7.979	7.978	7.981	7.979	7.980	7.978	7.978	7.980	7.978	7.978	7.977
1128.0	7.962	7.962	7.966	7.961	7.962	7.960	7.964	7.961	7.962	7.962	7.962
1219.0	7.932	7.932	7.931	7.932	7.934	7.931	7.932	7.930	7.931	7.931	7.929
1311.0	7.894	7.892	7.895	7.893	7.897	7.894	7.893	7.894	7.897	7.892	7.892

99.999 - UNCOLLECTED OR BAD DATA.

A - MANUAL READINGS FROM STAFF GAGES.

TABLE 54.--WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - U2709274.

DATE CONDUCTED = 9-27-74,

EXPERIMENT TYPE = UNSTEADY FLOW,

BASE FLOW DISCHARGE = 1.95 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 320 MM,

START TIME FOR INFLOW HYDROGRAPH NUMBER 1 = 1155.

RECORD TIME = 1155

WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL
LATERAL STATIONING

LONG. STA.	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1A
30.5	8.397	8.399	8.400	8.399	8.399	8.398	8.399	8.400	8.400	8.400	8.400	8.394
122.0	8.346	8.348	8.349	8.349	8.350	8.347	8.351	8.352	8.354	8.355	8.359	8.358
213.0	8.307	8.307	8.309	8.309	8.307	8.305	8.306	8.306	8.307	8.305	8.305	8.305
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.230
488.0	8.204	8.205	8.205	8.206	8.206	8.203	8.204	8.204	8.205	8.203	8.203	8.205
579.0	8.165	8.167	8.164	8.165	8.167	8.164	8.165	8.169	8.165	8.167	8.165	8.169
671.0	8.123	8.125	8.123	8.121	8.120	8.116	8.121	8.120	8.120	8.121	8.122	8.123
853.0	8.052	8.054	8.054	8.054	8.054	8.053	8.054	8.055	8.055	8.055	8.053	8.059
945.0	8.029	8.028	8.029	99.999	8.029	8.029	8.027	8.026	8.028	8.028	8.027	8.028
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	8.013
1036.0	7.998	7.996	7.995	7.993	7.992	7.991	7.991	7.990	7.989	7.987	7.987	7.986
1082.0	7.970	7.970	7.972	7.970	7.971	7.969	7.969	7.971	7.967	7.967	7.967	7.967
1128.0	7.957	7.955	7.957	7.955	7.955	7.955	7.955	7.954	7.955	7.954	7.955	7.955
1219.0	7.922	7.923	7.923	7.922	7.924	7.925	7.924	7.922	7.921	7.920	7.919	7.922
1311.0	7.889	7.889	7.891	7.889	7.891	7.895	7.887	7.888	7.887	7.886	7.886	7.882
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.870

TABLE 54.--CONTINUED.

RECORD TIME = 1157

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.398	8.400	8.401	8.400	8.401	8.400	8.401	8.402	8.401	8.403	8.402
122.0	8.345	8.348	8.349	8.348	8.350	8.348	8.352	8.352	8.355	8.355	8.359
213.0	8.307	8.307	8.309	8.309	8.308	8.305	8.306	8.307	8.307	8.305	8.306
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.205	8.204	8.205	8.205	8.205	8.203	8.204	8.204	8.204	8.203	8.204
579.0	8.155	8.164	8.164	8.166	8.167	8.163	8.164	8.168	8.165	8.167	8.166
671.0	8.123	8.124	8.121	8.120	8.120	8.116	8.121	8.120	8.121	8.121	8.122
853.0	8.052	8.053	8.053	8.054	8.055	8.053	8.055	8.056	8.055	8.055	8.052
945.0	8.027	8.026	8.029	99.999	8.029	8.030	8.028	8.027	8.028	8.028	8.028
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.995	7.994	7.992	7.992	7.992	7.990	7.990	7.989	7.988	7.988
1082.0	7.970	7.970	7.972	7.970	7.970	7.969	7.969	7.971	7.968	7.967	7.967
1128.0	7.957	7.956	7.957	7.955	7.955	7.955	7.954	7.954	7.956	7.955	7.957
1219.0	7.922	7.922	7.924	7.923	7.924	7.925	7.923	7.921	7.922	7.920	7.919
1311.0	7.886	7.887	7.889	7.888	7.891	7.895	7.886	7.888	7.886	7.887	7.886

RECORD TIME = 1159

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.406	8.408	8.406	8.407	8.405	8.406	8.406	8.405	8.405	8.404
122.0	8.347	8.350	8.350	8.350	8.352	8.349	8.353	8.354	8.355	8.357	8.360
213.0	8.307	8.307	8.309	8.309	8.308	8.306	8.306	8.307	8.308	8.307	8.307
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.204	8.204	8.204	8.204	8.205	8.203	8.203	8.204	8.204	8.203	8.204
579.0	8.164	8.165	8.163	8.165	8.166	8.163	8.165	8.169	8.167	8.167	8.166
671.0	8.124	8.125	8.123	8.121	8.121	8.117	8.121	8.121	8.121	8.120	8.122
853.0	8.052	8.054	8.054	8.055	8.055	8.053	8.055	8.057	8.057	8.055	8.054
945.0	8.027	8.030	8.031	99.999	8.029	8.030	8.027	8.027	8.029	8.028	8.028
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.995	7.994	7.992	7.994	7.992	7.991	7.990	7.988	7.987	7.988
1082.0	7.970	7.969	7.971	7.970	7.970	7.972	7.971	7.971	7.968	7.967	7.967
1128.0	7.957	7.955	7.956	7.954	7.956	7.955	7.955	7.955	7.957	7.955	7.956
1219.0	7.922	7.922	7.923	7.923	7.924	7.924	7.923	7.921	7.919	7.919	7.918
1311.0	7.888	7.888	7.890	7.887	7.889	7.894	7.886	7.887	7.885	7.885	7.885

TABLE 54.--CONTINUED.

RECORD TIME = 1201

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.412	8.415	8.416	8.415	8.415	8.413	8.413	8.413	8.412	8.413	8.411
122.0	8.351	8.353	8.354	8.353	8.355	8.351	8.355	8.356	8.359	8.360	8.362
213.0	8.309	8.309	8.311	8.311	8.310	8.307	8.307	8.307	8.307	8.305	8.306
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
486.0	8.204	8.204	8.205	8.206	8.205	8.204	8.204	8.204	8.205	8.203	8.204
579.0	8.165	8.167	8.164	8.165	8.166	8.164	8.165	8.169	8.166	8.168	8.165
671.0	8.123	8.125	8.123	8.121	8.121	8.116	8.121	8.121	8.122	8.122	8.124
853.0	8.052	8.054	8.053	8.054	8.055	8.053	8.054	8.056	8.056	8.057	8.054
945.0	8.029	8.029	8.030	99.999	8.030	8.031	8.029	8.027	8.030	8.030	8.029
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.995	7.995	7.993	7.992	7.992	7.991	7.990	7.990	7.988	7.989
1082.0	7.970	7.970	7.972	7.971	7.970	7.970	7.969	7.971	7.967	7.967	7.966
1128.0	7.957	7.956	7.956	7.955	7.956	7.955	7.954	7.954	7.956	7.954	7.955
1219.0	7.922	7.922	7.921	7.922	7.924	7.925	7.923	7.920	7.920	7.919	7.918
1311.0	7.887	7.887	7.889	7.888	7.888	7.893	7.886	7.887	7.886	7.886	7.885

RECORD TIME = 1203

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.425	8.426	8.428	8.427	8.427	8.425	8.426	8.426	8.425	8.426	8.425
122.0	8.356	8.358	8.359	8.359	8.361	8.358	8.361	8.363	8.365	8.366	8.370
213.0	8.311	8.311	8.312	8.312	8.311	8.310	8.309	8.310	8.311	8.310	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.205	8.205	8.205	8.205	8.205	8.202	8.203	8.204	8.204	8.203	8.204
579.0	8.165	8.167	8.164	8.165	8.167	8.163	8.164	8.168	8.165	8.166	8.165
671.0	8.124	8.125	8.123	8.122	8.122	8.117	8.121	8.120	8.120	8.119	8.120
853.0	8.052	8.053	8.053	8.056	8.056	8.053	8.054	8.056	8.057	8.056	8.054
945.0	8.029	8.029	8.030	99.999	8.030	8.031	8.028	8.028	8.030	8.030	8.029
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.996	7.995	7.993	7.992	7.992	7.991	7.990	7.989	7.988	7.989
1082.0	7.970	7.970	7.973	7.971	7.970	7.969	7.969	7.970	7.967	7.967	7.966
1128.0	7.956	7.956	7.957	7.954	7.956	7.955	7.955	7.953	7.955	7.954	7.955
1219.0	7.923	7.923	7.922	7.923	7.924	7.924	7.923	7.921	7.921	7.921	7.920
1311.0	7.888	7.888	7.889	7.887	7.888	7.893	7.885	7.886	7.885	7.885	7.884

TABLE 54.--CONTINUED.

RECORD TIME = 1205

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.442	8.443	8.444	8.443	8.442	8.440	8.441	8.441	8.440	8.439	8.438
122.0	8.367	8.369	8.370	8.369	8.370	8.366	8.370	8.370	8.373	8.373	8.376
213.0	8.316	8.316	8.317	8.318	8.316	8.314	8.314	8.314	8.314	8.311	8.311
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.206	8.205	8.206	8.207	8.207	8.204	8.204	8.204	8.204	8.203	8.204
579.0	8.165	8.167	8.165	8.166	8.167	8.164	8.165	8.169	8.166	8.169	8.169
671.0	8.122	8.124	8.122	8.121	8.121	8.116	8.121	8.120	8.120	8.121	8.122
853.0	8.052	8.054	8.054	8.055	8.057	8.053	8.055	8.057	8.056	8.056	8.055
945.0	8.028	8.028	8.030	99.999	8.029	8.030	8.029	8.028	8.030	8.029	8.029
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.997	7.995	7.995	7.993	7.992	7.992	7.991	7.990	7.990	7.988	7.988
1082.0	7.970	7.970	7.973	7.971	7.971	7.970	7.970	7.972	7.967	7.968	7.967
1128.0	7.957	7.956	7.957	7.955	7.956	7.955	7.954	7.954	7.956	7.955	7.956
1219.0	7.921	7.921	7.921	7.922	7.923	7.924	7.924	7.920	7.921	7.919	7.919
1311.0	7.886	7.886	7.888	7.886	7.888	7.893	7.885	7.886	7.885	7.885	7.884

RECORD TIME = 1207

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.458	8.460	8.461	8.457	8.459	8.457	8.458	8.457	8.456	8.455	8.455
122.0	8.380	8.382	8.382	8.382	8.383	8.379	8.382	8.382	8.384	8.385	8.388
213.0	8.324	8.324	8.325	8.325	8.324	8.320	8.321	8.321	8.321	8.319	8.318
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.206	8.206	8.206	8.206	8.206	8.204	8.204	8.204	8.205	8.204	8.204
579.0	8.166	8.169	8.164	8.166	8.167	8.163	8.164	8.168	8.166	8.167	8.166
671.0	8.124	8.126	8.124	8.121	8.121	8.117	8.121	8.120	8.120	8.119	8.121
853.0	8.052	8.054	8.054	8.056	8.056	8.053	8.054	8.056	8.056	8.055	8.054
945.0	8.027	8.028	8.031	99.999	8.030	8.031	8.029	8.029	8.031	8.031	8.030
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.997	7.995	7.994	7.993	7.993	7.992	7.991	7.991	7.990	7.989	7.989
1082.0	7.970	7.969	7.972	7.970	7.970	7.970	7.970	7.971	7.968	7.968	7.968
1128.0	7.956	7.955	7.955	7.954	7.955	7.954	7.954	7.954	7.956	7.955	7.956
1219.0	7.921	7.921	7.921	7.922	7.923	7.923	7.923	7.920	7.920	7.919	7.918
1311.0	7.887	7.886	7.888	7.886	7.888	7.893	7.885	7.886	7.885	7.885	7.884

TABLE 54.--CONTINUED.

RECORD TIME = 1209

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.473	8.475	8.476	8.475	8.475	8.473	8.474	8.473	8.472	8.472	8.470
122.0	8.395	8.396	8.397	8.396	8.397	8.394	8.397	8.398	8.399	8.398	8.401
213.0	8.335	8.334	8.335	8.335	8.334	8.330	8.330	8.330	8.330	8.327	8.327
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.207	8.206	8.207	8.207	8.207	8.205	8.205	8.205	8.207	8.205	8.206
579.0	8.167	8.168	8.165	8.166	8.167	8.164	8.165	8.169	8.165	8.167	8.166
671.0	8.124	8.125	8.123	8.121	8.120	8.116	8.121	8.120	8.120	8.121	8.123
853.0	8.053	8.055	8.054	8.055	8.055	8.053	8.054	8.055	8.057	8.057	8.055
945.0	8.029	8.028	8.031	99.999	8.030	8.031	8.029	8.029	8.031	8.031	8.031
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.997	7.995	7.995	7.993	7.993	7.992	7.991	7.991	7.990	7.989	7.989
1082.0	7.969	7.969	7.972	7.970	7.971	7.970	7.970	7.972	7.968	7.968	7.968
1128.0	7.957	7.955	7.957	7.955	7.956	7.955	7.955	7.954	7.957	7.955	7.956
1219.0	7.921	7.921	7.921	7.921	7.923	7.923	7.923	7.920	7.921	7.920	7.918
1311.0	7.887	7.886	7.889	7.887	7.888	7.893	7.885	7.886	7.885	7.885	7.884

RECORD TIME = 1211

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.484	8.486	8.488	8.488	8.488	8.486	8.487	8.487	8.485	8.487	8.486
122.0	8.409	8.411	8.411	8.411	8.412	8.407	8.412	8.412	8.413	8.414	8.417
213.0	8.348	8.347	8.348	8.348	8.345	8.343	8.343	8.342	8.342	8.340	8.339
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.210	8.209	8.209	8.209	8.209	8.207	8.205	8.208	8.207	8.205	8.206
579.0	8.167	8.169	8.165	8.167	8.163	8.165	8.166	8.169	8.167	8.168	8.166
671.0	8.124	8.126	8.124	8.122	8.122	8.118	8.122	8.120	8.120	8.120	8.121
853.0	8.052	8.054	8.054	8.054	8.055	8.053	8.055	8.055	8.055	8.057	8.055
945.0	8.029	8.029	8.031	99.999	8.030	8.031	8.030	8.029	8.030	8.030	8.031
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.995	7.995	7.993	7.993	7.992	7.992	7.991	7.990	7.990	7.989
1082.0	7.970	7.970	7.972	7.971	7.971	7.970	7.970	7.971	7.968	7.968	7.968
1128.0	7.957	7.955	7.956	7.955	7.956	7.955	7.955	7.954	7.955	7.954	7.955
1219.0	7.921	7.922	7.921	7.922	7.923	7.924	7.923	7.920	7.920	7.919	7.918
1311.0	7.886	7.886	7.888	7.886	7.888	7.892	7.884	7.886	7.884	7.885	7.883

TABLE 54.--CONTINUED.

RECORD TIME = 1213

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.494	8.498	8.498	8.497	8.498	8.496	8.497	8.497	8.496	8.497	8.496
122.0	8.422	8.424	8.424	8.423	8.424	8.420	8.424	8.425	8.427	8.427	8.429
213.0	8.362	8.360	8.361	8.360	8.358	8.355	8.355	8.356	8.356	8.354	8.353
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.213	8.212	8.212	8.212	8.212	8.210	8.209	8.210	8.210	8.208	8.209
579.0	8.168	8.171	8.167	8.169	8.169	8.166	8.167	8.170	8.168	8.169	8.167
671.0	8.125	8.126	8.124	8.122	8.121	8.118	8.123	8.121	8.121	8.120	8.122
853.0	8.052	8.054	8.053	8.054	8.055	8.053	8.055	8.056	8.056	8.057	8.054
945.0	8.030	8.029	8.031	99.999	8.030	8.031	8.029	8.028	8.031	8.030	8.031
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.996	7.995	7.994	7.993	7.993	7.992	7.991	7.991	7.990	7.990
1082.0	7.970	7.970	7.972	7.971	7.972	7.970	7.970	7.971	7.968	7.968	7.968
1128.0	7.957	7.955	7.956	7.955	7.955	7.955	7.954	7.953	7.957	7.955	7.956
1219.0	7.922	7.922	7.921	7.922	7.924	7.924	7.923	7.921	7.921	7.920	7.919
1311.0	7.887	7.886	7.888	7.887	7.888	7.892	7.885	7.886	7.885	7.884	7.884

RECORD TIME = 1215

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.502	8.504	8.506	8.504	8.505	8.503	8.504	8.505	8.504	8.505	8.505
122.0	8.432	8.434	8.434	8.434	8.436	8.431	8.435	8.436	8.437	8.438	8.440
213.0	8.373	8.372	8.373	8.372	8.371	8.368	8.368	8.368	8.368	8.366	8.365
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.218	8.217	8.217	8.217	8.217	8.214	8.214	8.214	8.213	8.213	8.212
579.0	8.171	8.173	8.170	8.171	8.171	8.168	8.169	8.173	8.170	8.171	8.170
671.0	8.126	8.127	8.125	8.123	8.125	8.120	8.124	8.123	8.122	8.121	8.123
853.0	8.053	8.055	8.055	8.056	8.057	8.054	8.056	8.057	8.057	8.057	8.054
945.0	8.029	8.030	8.032	99.999	8.031	8.032	8.029	8.029	8.031	8.030	8.030
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.997	7.995	7.994	7.993	7.992	7.992	7.991	7.991	7.990	7.989
1082.0	7.971	7.971	7.973	7.971	7.971	7.970	7.970	7.972	7.968	7.967	7.968
1128.0	7.957	7.956	7.957	7.955	7.956	7.955	7.954	7.954	7.956	7.955	7.956
1219.0	7.921	7.921	7.921	7.922	7.923	7.924	7.923	7.919	7.920	7.919	7.918
1311.0	7.887	7.887	7.889	7.886	7.888	7.893	7.885	7.886	7.884	7.884	7.884

TABLE 54.--CONTINUED.

RECORD TIME = 1217

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.506	8.509	8.510	8.509	8.510	8.508	8.512	8.510	8.509	8.511	8.510
122.0	8.441	8.442	8.442	8.442	8.444	8.440	8.445	8.445	8.447	8.447	8.449
213.0	8.382	8.383	8.383	8.384	8.383	8.380	8.380	8.379	8.379	8.378	8.377
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.224	8.223	8.223	8.223	8.223	8.220	8.220	8.220	8.220	8.219	8.219
579.0	8.175	8.177	8.174	8.174	8.175	8.172	8.173	8.175	8.174	8.174	8.173
671.0	8.128	8.129	8.127	8.125	8.125	8.120	8.125	8.125	8.124	8.124	8.125
853.0	8.054	8.055	8.054	8.055	8.057	8.054	8.055	8.057	8.057	8.058	8.055
945.0	8.030	8.030	8.032	99.999	8.031	8.032	8.029	8.028	8.030	8.030	8.030
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.996	7.995	7.993	7.992	7.992	7.992	7.991	7.990	7.989	7.990
1082.0	7.970	7.970	7.972	7.971	7.970	7.969	7.970	7.972	7.968	7.968	7.968
1128.0	7.956	7.955	7.956	7.954	7.955	7.954	7.954	7.954	7.956	7.955	7.956
1219.0	7.921	7.922	7.921	7.921	7.923	7.924	7.923	7.921	7.920	7.919	7.919
1311.0	7.887	7.886	7.888	7.886	7.888	7.892	7.884	7.885	7.884	7.884	7.883

RECORD TIME = 1219

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.509	8.511	8.511	8.511	8.512	8.510	8.512	8.513	8.513	8.514	8.513
122.0	8.446	8.448	8.448	8.448	8.449	8.446	8.450	8.451	8.454	8.453	8.455
213.0	8.391	8.390	8.392	8.391	8.391	8.389	8.388	8.389	8.390	8.387	8.386
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.231	8.230	8.232	8.233	8.233	8.230	8.229	8.228	8.228	8.226	8.225
579.0	8.180	8.182	8.179	8.182	8.181	8.179	8.179	8.181	8.178	8.179	8.177
671.0	8.131	8.133	8.130	8.128	8.129	8.123	8.128	8.127	8.127	8.125	8.128
853.0	8.054	8.055	8.055	8.056	8.055	8.056	8.055	8.057	8.058	8.053	8.056
945.0	8.030	8.029	8.032	99.999	8.030	8.031	8.029	8.028	8.030	8.031	8.031
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.999	7.996	7.995	7.993	7.993	7.992	7.991	7.990	7.989	7.988	7.989
1082.0	7.972	7.970	7.972	7.970	7.970	7.970	7.969	7.969	7.967	7.968	7.966
1128.0	7.956	7.955	7.956	7.954	7.955	7.954	7.954	7.953	7.955	7.954	7.955
1219.0	7.922	7.922	7.921	7.922	7.924	7.924	7.922	7.921	7.921	7.919	7.919
1311.0	7.886	7.886	7.888	7.886	7.888	7.893	7.885	7.886	7.885	7.885	7.884

TABLE 54.--CONTINUED.

RECORD TIME = 1221

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.505	8.508	8.510	8.510	8.511	8.510	8.511	8.512	8.512	8.513	8.513
122.0	8.448	8.450	8.451	8.451	8.452	8.450	8.453	8.454	8.456	8.455	8.458
213.0	8.398	8.396	8.398	8.398	8.397	8.394	8.395	8.395	8.396	8.393	8.393
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.240	8.240	8.240	8.242	8.241	8.238	8.236	8.237	8.237	8.236	8.237
579.0	8.187	8.179	8.185	8.186	8.187	8.184	8.185	8.189	8.185	8.187	8.184
671.0	8.135	8.136	8.134	8.132	8.132	8.128	8.133	8.131	8.131	8.130	8.130
853.0	8.055	8.058	8.057	8.059	8.060	8.057	8.059	8.059	8.060	8.059	8.057
945.0	8.029	8.029	8.032	99.999	8.032	8.033	8.031	8.029	8.030	8.030	8.029
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.996	7.995	7.993	7.993	7.992	7.992	7.991	7.990	7.989	7.988
1082.0	7.970	7.970	7.972	7.971	7.971	7.970	7.970	7.972	7.969	7.968	7.968
1128.0	7.955	7.955	7.956	7.954	7.956	7.955	7.955	7.955	7.956	7.955	7.956
1219.0	7.919	7.920	7.920	7.920	7.923	7.924	7.923	7.921	7.921	7.920	7.920
1311.0	7.884	7.884	7.887	7.886	7.887	7.892	7.884	7.886	7.885	7.885	7.885

RECORD TIME = 1223

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.500	8.503	8.505	8.504	8.507	8.505	8.507	8.508	8.508	8.510	8.510
122.0	8.448	8.451	8.452	8.452	8.454	8.450	8.453	8.454	8.455	8.456	8.458
213.0	8.401	8.401	8.402	8.402	8.402	8.400	8.399	8.400	8.400	8.399	8.400
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.250	8.249	8.249	8.250	8.249	8.246	8.247	8.246	8.245	8.243	8.245
579.0	8.196	99.999	8.193	8.194	8.195	8.192	8.193	8.196	8.192	8.194	8.192
671.0	8.139	8.140	8.138	8.137	8.137	8.131	8.137	8.135	8.136	8.135	8.136
853.0	8.057	8.060	8.059	8.060	8.061	8.058	8.060	8.062	8.062	8.062	8.061
945.0	8.031	8.031	8.033	99.999	8.033	8.035	8.033	8.033	8.035	8.035	8.034
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	7.998	7.997	7.995	7.994	7.993	7.995	7.995	7.993	7.992	7.991	7.992
1082.0	7.970	7.970	7.973	7.971	7.970	7.970	7.971	7.973	7.969	7.970	7.969
1128.0	7.957	7.955	7.956	7.955	7.956	7.955	7.955	7.954	7.957	7.955	7.957
1219.0	7.920	7.921	7.920	7.921	7.922	7.923	7.923	7.920	7.920	7.918	7.918
1311.0	7.884	7.883	7.885	7.884	7.886	7.890	7.883	7.885	7.884	7.883	7.883

TABLE 54.--CONTINUED.

RECORD TIME = 1225

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.491	8.495	8.497	8.498	8.500	8.499	8.500	8.501	8.500	8.503	8.503
122.0	8.444	8.447	8.448	8.449	8.451	8.449	8.453	8.452	8.455	8.454	8.458
213.0	8.400	8.401	8.402	8.403	8.402	8.400	8.400	8.400	8.401	8.400	8.400
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.258	8.258	8.256	8.257	8.257	8.254	8.254	8.254	8.254	8.254	8.255
579.0	8.205	99.999	8.200	8.200	8.202	8.199	8.201	8.204	8.201	8.203	8.201
671.0	8.146	8.148	8.145	8.144	8.142	8.138	8.144	8.141	8.141	8.141	8.142
853.0	8.059	8.061	8.062	8.063	8.064	8.061	8.062	8.064	8.065	8.065	8.063
945.0	8.032	8.033	8.035	99.999	8.035	8.036	8.034	8.034	8.035	8.035	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.000	7.998	7.997	7.995	7.995	7.995	7.994	7.993	7.993	7.991	7.991
1082.0	7.971	7.971	7.973	7.972	7.972	7.971	7.972	7.973	7.970	7.969	7.968
1128.0	7.957	7.956	7.957	7.955	7.956	7.955	7.955	7.955	7.957	7.955	7.957
1219.0	7.921	7.921	7.921	7.922	7.923	7.923	7.922	7.919	7.919	7.918	7.916
1311.0	7.884	7.883	7.885	7.885	7.886	7.890	7.882	7.883	7.882	7.881	7.881

RECORD TIME = 1227

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.480	8.484	8.485	8.486	8.483	8.487	8.483	8.489	8.489	8.490	8.491
122.0	8.439	8.441	8.443	8.443	8.445	8.442	8.446	8.446	8.449	8.450	8.451
213.0	8.399	8.399	8.401	8.401	8.401	8.399	8.400	8.400	8.400	8.399	8.398
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.255	8.265	8.264	8.266	8.265	8.263	8.263	8.262	8.262	8.260	8.260
579.0	8.214	99.999	8.209	8.209	8.210	8.207	8.208	8.211	8.208	8.209	8.207
671.0	8.153	8.154	8.152	8.150	8.149	8.144	8.150	8.148	8.148	8.147	8.147
853.0	8.064	8.065	8.065	8.066	8.067	8.064	8.066	8.067	8.067	8.067	8.064
945.0	8.035	8.036	8.039	99.999	8.037	8.038	8.036	8.035	8.037	8.035	8.036
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.002	8.000	7.993	7.996	7.997	7.995	7.995	7.994	7.993	7.992	7.993
1082.0	7.973	7.973	7.975	7.973	7.973	7.972	7.971	7.973	7.969	7.969	7.969
1128.0	7.959	7.958	7.959	7.957	7.957	7.957	7.956	7.956	7.957	7.955	7.957
1219.0	7.922	7.921	7.921	7.921	7.923	7.923	7.923	7.920	7.920	7.919	7.919
1311.0	7.884	7.883	7.885	7.884	7.886	7.890	7.881	7.883	7.883	7.883	7.881

TABLE 54.--CONTINUED.

RECORD TIME = 1229

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.471	8.474	8.477	8.476	8.478	8.479	8.479	8.479	8.479	8.480	8.480
122.0	8.433	8.434	8.436	8.436	8.437	8.434	8.438	8.439	8.441	8.441	8.444
213.0	8.394	8.394	8.396	8.397	8.398	8.397	8.397	8.397	8.398	8.395	8.396
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.270	8.270	8.270	8.270	8.271	8.267	8.268	8.270	8.269	8.267	8.268
579.0	8.220	99.999	8.216	8.217	8.217	8.214	8.215	8.219	8.215	8.215	8.215
671.0	8.160	8.162	8.160	8.158	8.157	8.151	8.158	8.156	8.155	8.155	8.155
853.0	8.067	8.069	8.069	8.070	8.071	8.069	8.069	8.071	8.070	8.071	8.069
945.0	8.038	8.038	8.041	99.999	8.039	8.040	8.038	8.037	8.038	8.038	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.000	7.999	7.998	7.997	7.997	7.996	7.994	7.994	7.993	7.994
1082.0	7.973	7.973	7.975	7.974	7.974	7.973	7.972	7.974	7.970	7.970	7.970
1128.0	7.959	7.957	7.958	7.956	7.958	7.957	7.957	7.955	7.957	7.955	7.956
1219.0	7.922	7.922	7.921	7.921	7.924	7.924	7.924	7.920	7.920	7.919	7.918
1311.0	7.884	7.884	7.886	7.884	7.885	7.890	7.882	7.883	7.883	7.881	7.880

RECORD TIME = 1231

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.462	8.465	8.467	8.467	8.470	8.469	8.469	8.471	8.470	8.471	8.472
122.0	8.425	8.427	8.428	8.428	8.429	8.428	8.431	8.433	8.434	8.434	8.437
213.0	8.389	8.390	8.392	8.392	8.391	8.391	8.390	8.392	8.393	8.392	8.393
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.275	8.273	8.274	8.274	8.274	8.271	8.271	8.271	8.272	8.271	8.271
579.0	8.225	99.999	8.221	8.222	8.224	8.221	8.221	8.223	8.220	8.222	8.221
671.0	8.167	8.168	8.166	8.164	8.163	8.157	8.163	8.162	8.162	8.160	8.161
853.0	8.072	8.074	8.073	8.074	8.074	8.071	8.073	8.075	8.075	8.075	8.073
945.0	8.041	8.041	8.044	99.999	8.042	8.043	8.041	8.040	8.041	8.041	8.041
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.006	8.003	8.002	8.000	7.999	7.998	7.998	7.997	7.996	7.995	7.996
1082.0	7.974	7.974	7.976	7.975	7.975	7.973	7.973	7.975	7.971	7.971	7.970
1128.0	7.960	7.959	7.960	7.957	7.958	7.957	7.957	7.956	7.958	7.956	7.957
1219.0	7.922	7.923	7.922	7.923	7.924	7.925	7.924	7.920	7.921	7.919	7.919
1311.0	7.885	7.884	7.886	7.884	7.886	7.891	7.882	7.884	7.883	7.882	7.881

TABLE 54.--CONTINUED.

RECORD TIME = 1233

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.454	8.457	8.459	8.459	8.451	8.460	8.462	8.462	8.462	8.463	8.463
122.0	8.415	8.418	8.420	8.420	8.422	8.421	8.423	8.423	8.426	8.426	8.428
213.0	8.383	8.383	8.384	8.385	8.385	8.384	8.386	8.386	8.387	8.386	8.387
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.276	8.276	8.275	8.277	8.276	8.274	8.275	8.275	8.275	8.274	8.274
579.0	8.228	99.999	8.224	8.227	8.228	8.225	8.227	8.229	8.226	8.227	8.225
671.0	8.172	8.174	8.171	8.169	8.169	8.164	8.169	8.168	8.167	8.166	8.167
853.0	8.077	8.079	8.079	8.080	8.080	8.078	8.080	8.080	8.080	8.080	8.078
945.0	8.046	8.045	8.047	99.999	8.046	8.048	8.045	8.044	8.045	8.044	8.044
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.008	8.005	8.004	8.002	8.002	8.001	8.000	7.999	7.998	7.996	7.997
1082.0	7.976	7.976	7.978	7.977	7.976	7.975	7.975	7.976	7.973	7.972	7.972
1128.0	7.961	7.960	7.961	7.959	7.960	7.959	7.958	7.958	7.960	7.959	7.960
1219.0	7.923	7.923	7.922	7.924	7.925	7.925	7.924	7.921	7.922	7.921	7.920
1311.0	7.886	7.886	7.888	7.885	7.888	7.892	7.884	7.885	7.884	7.884	7.882

RECORD TIME = 1235

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.446	8.449	8.451	8.452	8.453	8.451	8.453	8.453	8.453	8.454	8.456
122.0	8.410	8.412	8.413	8.413	8.415	8.412	8.416	8.416	8.419	8.419	8.423
213.0	8.379	8.380	8.380	8.381	8.382	8.379	8.380	8.380	8.382	8.379	8.382
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.275	8.275	8.275	8.276	8.277	8.276	8.277	8.276	8.275	8.275	8.277
579.0	8.232	99.999	8.228	8.229	8.231	8.228	8.228	8.232	8.228	8.230	8.230
671.0	8.177	8.177	8.176	8.174	8.172	8.167	8.173	8.172	8.172	8.172	8.173
853.0	8.081	8.085	8.085	8.085	8.085	8.082	8.084	8.084	8.084	8.084	8.081
945.0	8.050	8.050	8.052	99.999	8.051	8.052	8.050	8.048	8.049	8.049	8.048
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.011	8.009	8.008	8.008	8.007	8.005	8.004	8.003	8.004	8.000	8.001
1082.0	7.980	7.980	7.982	7.981	7.980	7.980	7.978	7.980	7.975	7.975	7.976
1128.0	7.964	7.963	7.963	7.962	7.963	7.962	7.962	7.961	7.962	7.962	7.963
1219.0	7.924	7.924	7.924	7.924	7.925	7.926	7.925	7.923	7.922	7.921	7.921
1311.0	7.885	7.885	7.887	7.885	7.887	7.892	7.883	7.885	7.884	7.884	7.883

TABLE 54.--CONTINUED.

RECORD TIME = 1237

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.440	8.443	8.445	8.445	8.445	8.445	8.447	8.447	8.448	8.448	8.448
122.0	8.404	8.406	8.407	8.407	8.409	8.406	8.410	8.411	8.413	8.414	8.418
213.0	8.373	8.372	8.374	8.375	8.376	8.374	8.374	8.376	8.376	8.375	8.376
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.275	8.275	8.275	8.276	8.275	8.275	8.275	8.275	8.277	8.275	8.276
579.0	8.233	99.999	8.229	8.230	8.232	8.229	8.229	8.232	8.230	8.232	8.233
671.0	8.180	8.181	8.180	8.176	8.176	8.172	8.176	8.176	8.176	8.176	8.177
853.0	8.087	8.089	8.088	8.089	8.091	8.088	8.089	8.091	8.091	8.090	8.089
945.0	8.055	8.055	8.057	99.999	8.054	8.055	8.054	8.052	8.055	8.054	8.054
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.016	8.012	8.011	8.009	8.008	8.008	8.007	8.006	8.005	8.004	8.004
1082.0	7.983	7.982	7.984	7.983	7.982	7.979	7.982	7.983	7.979	7.979	7.980
1128.0	7.967	7.966	7.966	7.964	7.965	7.963	7.962	7.962	7.964	7.963	7.964
1219.0	7.927	7.926	7.925	7.926	7.928	7.927	7.927	7.922	7.924	7.923	7.921
1311.0	7.888	7.887	7.889	7.887	7.889	7.894	7.886	7.886	7.885	7.884	7.883

RECORD TIME = 1239

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.435	8.438	8.440	8.440	8.441	8.440	8.441	8.442	8.442	8.443	8.444
122.0	8.399	8.401	8.402	8.401	8.404	8.401	8.405	8.405	8.407	8.407	8.411
213.0	8.368	8.368	8.370	8.371	8.370	8.368	8.370	8.370	8.371	8.369	8.371
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.274	8.274	8.274	8.275	8.276	8.274	8.274	8.276	8.275	8.274	8.275
579.0	8.234	99.999	8.230	8.230	8.232	8.230	8.231	8.233	8.230	8.232	8.233
671.0	8.182	8.184	8.181	8.179	8.179	8.174	8.179	8.178	8.178	8.178	8.179
853.0	8.092	8.094	8.093	8.093	8.094	8.092	8.094	8.096	8.095	8.095	8.092
945.0	8.059	8.058	8.060	99.999	8.059	8.061	8.059	8.057	8.059	8.058	8.058
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.018	8.015	8.014	8.013	8.013	8.011	8.011	8.010	8.009	8.007	8.007
1082.0	7.986	7.985	7.987	7.986	7.985	7.985	7.985	7.986	7.982	7.982	7.981
1128.0	7.969	7.968	7.968	7.966	7.967	7.966	7.966	7.965	7.967	7.966	7.966
1219.0	7.928	7.928	7.927	7.928	7.930	7.930	7.930	7.926	7.927	7.925	7.924
1311.0	7.889	7.888	7.890	7.889	7.889	7.894	7.887	7.889	7.887	7.887	7.886

TABLE 54.--CONTINUED.

RECORD TIME = 1241

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5 .
30.5	8.429	8.432	8.434	8.434	8.435	8.434	8.436	8.437	8.435	8.437	8.437
122.0	8.393	8.395	8.397	8.396	8.397	8.395	8.399	8.399	8.401	8.402	8.406
213.0	8.363	8.363	8.365	8.366	8.365	8.364	8.365	8.364	8.365	8.365	8.366
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.273	8.274	8.275	8.277	8.274	8.273	8.273	8.272	8.273	8.272	8.272
579.0	8.232	99.999	8.229	8.231	8.233	8.230	8.231	8.234	8.231	8.233	8.233
671.0	8.182	8.184	8.182	8.180	8.181	8.176	8.181	8.180	8.182	8.180	8.183
853.0	8.095	8.097	8.097	8.097	8.098	8.096	8.098	8.099	8.099	8.100	8.099
945.0	8.063	8.063	8.065	99.999	8.064	8.065	8.063	8.062	8.064	8.063	8.063
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.023	8.020	8.019	8.017	8.017	8.016	8.016	8.014	8.013	8.012	8.012
1082.0	7.990	7.990	7.992	7.990	7.989	7.988	7.988	7.990	7.987	7.985	7.985
1128.0	7.973	7.971	7.972	7.970	7.971	7.970	7.969	7.968	7.970	7.969	7.969
1219.0	7.930	7.930	7.930	7.931	7.932	7.932	7.932	7.928	7.927	7.927	7.926
1311.0	7.889	7.889	7.890	7.888	7.890	7.895	7.887	7.889	7.887	7.885	7.886

RECORD TIME = 1243

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.425	8.429	8.430	8.430	8.431	8.430	8.432	8.432	8.431	8.432	8.433
122.0	8.389	8.390	8.391	8.392	8.393	8.392	8.395	8.395	8.397	8.397	8.400
213.0	8.360	8.359	8.361	8.362	8.362	8.360	8.360	8.361	8.362	8.361	8.361
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.271	8.271	8.271	8.271	8.271	8.269	8.270	8.271	8.271	8.270	8.271
579.0	8.232	99.999	8.229	8.230	8.231	8.229	8.230	8.233	8.229	8.232	8.233
671.0	8.184	8.185	8.183	8.181	8.181	8.177	8.182	8.181	8.181	8.181	8.182
853.0	8.098	8.100	8.100	8.100	8.101	8.099	8.101	8.102	8.102	8.102	8.101
945.0	8.067	8.067	8.068	99.999	8.067	8.068	8.066	8.065	8.067	8.067	8.068
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.027	8.024	8.024	8.021	8.021	8.021	8.020	8.018	8.018	8.015	8.017
1082.0	7.994	7.994	7.996	7.993	7.994	7.993	7.992	7.994	7.990	7.990	7.990
1128.0	7.977	7.975	7.976	7.974	7.974	7.974	7.973	7.972	7.974	7.973	7.974
1219.0	7.934	7.933	7.932	7.934	7.935	7.935	7.934	7.931	7.931	7.930	7.930
1311.0	7.890	7.890	7.892	7.889	7.891	7.895	7.888	7.890	7.888	7.888	7.887

TABLE 54.--CONTINUED.

RECORD TIME = 1245

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.420	8.423	8.425	8.425	8.427	8.427	8.428	8.428	8.429	8.429	8.428
122.0	8.385	8.386	8.388	8.388	8.391	8.387	8.391	8.391	8.393	8.394	8.397
213.0	8.354	8.354	8.356	8.357	8.357	8.356	8.356	8.356	8.357	8.357	8.357
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.268	8.267	8.268	8.269	8.270	8.268	8.269	8.269	8.269	8.268	8.269
579.0	8.230	99.999	8.227	8.228	8.230	8.228	8.229	8.232	8.229	8.231	8.231
671.0	8.183	8.185	8.183	8.181	8.181	8.176	8.182	8.181	8.182	8.181	8.183
853.0	8.100	8.102	8.102	8.103	8.103	8.102	8.103	8.104	8.105	8.105	8.102
945.0	8.071	8.070	8.072	99.999	8.071	8.072	8.070	8.069	8.070	8.070	8.069
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.030	8.028	8.027	8.026	8.025	8.025	8.024	8.023	8.021	8.020	8.020
1082.0	7.997	7.997	7.998	7.998	7.997	7.997	7.996	7.998	7.994	7.994	7.993
1128.0	7.980	7.978	7.979	7.977	7.978	7.977	7.976	7.975	7.977	7.976	7.977
1219.0	7.937	7.937	7.936	7.937	7.938	7.938	7.937	7.934	7.934	7.932	7.931
1311.0	7.894	7.893	7.895	7.893	7.894	7.898	7.890	7.891	7.890	7.889	7.889

RECORD TIME = 1247

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.418	8.422	8.424	8.424	8.424	8.423	8.424	8.425	8.425	8.425	8.425
122.0	8.379	8.382	8.385	8.384	8.387	8.384	8.388	8.389	8.391	8.391	8.395
213.0	8.349	8.350	8.351	8.352	8.353	8.352	8.351	8.353	8.354	8.354	8.354
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.266	8.266	8.267	8.268	8.268	8.266	8.265	8.266	8.266	8.265	8.266
579.0	8.229	99.999	8.226	8.227	8.229	8.226	8.227	8.230	8.227	8.228	8.229
671.0	8.184	8.186	8.183	8.181	8.181	8.176	8.181	8.180	8.180	8.180	8.181
853.0	8.103	8.106	8.105	8.106	8.105	8.103	8.105	8.106	8.106	8.105	8.103
945.0	8.074	8.073	8.076	99.999	8.073	8.074	8.072	8.070	8.072	8.071	8.072
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.032	8.030	8.030	8.028	8.027	8.026	8.026	8.025	8.024	8.023	8.023
1082.0	8.001	8.001	8.003	8.001	8.001	7.999	7.999	8.001	7.998	7.997	7.996
1128.0	7.983	7.982	7.983	7.981	7.982	7.981	7.980	7.979	7.981	7.979	7.980
1219.0	7.940	7.940	7.938	7.939	7.941	7.942	7.940	7.937	7.937	7.935	7.935
1311.0	7.895	7.894	7.897	7.895	7.896	7.900	7.893	7.894	7.893	7.892	7.890

TABLE 54.--CONTINUED.

RECORD TIME = 1249

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.416	8.419	8.420	8.420	8.423	8.420	8.422	8.422	8.422	8.424	8.422
122.0	8.377	8.380	8.382	8.381	8.382	8.380	8.384	8.385	8.386	8.387	8.391
213.0	8.347	8.347	8.348	8.349	8.349	8.348	8.348	8.349	8.351	8.349	8.350
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.253	8.262	8.263	8.264	8.265	8.263	8.265	8.264	8.264	8.263	8.263
579.0	8.228	99.999	8.225	8.226	8.227	8.225	8.226	8.228	8.225	8.227	8.227
671.0	8.182	8.184	8.181	8.180	8.180	8.176	8.182	8.180	8.180	8.180	8.182
853.0	8.102	8.106	8.105	8.106	8.108	8.105	8.108	8.108	8.109	8.109	8.107
945.0	8.074	8.074	8.076	99.999	8.076	8.077	8.076	8.074	8.076	8.075	8.074
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.035	8.032	8.032	8.031	8.030	8.030	8.029	8.028	8.028	8.027	8.027
1052.0	8.004	8.003	8.005	8.003	8.004	8.003	8.002	8.004	8.001	8.001	8.001
1128.0	7.986	7.985	7.985	7.983	7.984	7.984	7.983	7.983	7.985	7.983	7.984
1219.0	7.941	7.943	7.942	7.942	7.944	7.944	7.943	7.941	7.940	7.939	7.939
1311.0	7.897	7.896	7.898	7.896	7.897	7.901	7.894	7.895	7.893	7.893	7.893

RECORD TIME = 1251

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.414	8.418	8.419	8.419	8.421	8.419	8.419	8.420	8.420	8.421	8.420
122.0	8.375	8.377	8.379	8.378	8.380	8.378	8.381	8.380	8.382	8.383	8.387
213.0	8.345	8.345	8.346	8.346	8.346	8.345	8.345	8.345	8.346	8.345	8.345
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.260	8.260	8.260	8.261	8.263	8.261	8.261	8.261	8.261	8.260	8.261
579.0	8.224	99.999	8.221	8.223	8.225	8.222	8.223	8.226	8.224	8.225	8.225
671.0	8.181	8.183	8.182	8.179	8.180	8.175	8.180	8.179	8.179	8.178	8.181
853.0	8.104	8.107	8.107	8.107	8.109	8.106	8.108	8.110	8.110	8.111	8.108
945.0	8.075	8.076	8.078	99.999	8.077	8.079	8.078	8.077	8.078	8.078	8.077
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.037	8.035	8.034	8.033	8.034	8.033	8.032	8.030	8.029	8.028	8.029
1082.0	8.005	8.005	8.008	8.007	8.007	8.007	8.006	8.007	8.002	8.003	8.003
1128.0	7.989	7.987	7.988	7.986	7.988	7.987	7.986	7.985	7.987	7.985	7.986
1219.0	7.945	7.945	7.944	7.945	7.946	7.947	7.945	7.942	7.942	7.940	7.941
1311.0	7.899	7.898	7.900	7.898	7.899	7.903	7.896	7.897	7.896	7.895	7.896

TABLE 54.--CONTINUED.

RECORD TIME = 1253

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.412	8.415	8.417	8.417	8.418	8.416	8.417	8.418	8.418	8.420	8.420
122.0	8.373	8.374	8.375	8.375	8.378	8.374	8.378	8.378	8.380	8.382	8.385
213.0	8.342	8.341	8.342	8.343	8.343	8.342	8.342	8.343	8.343	8.341	8.342
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.258	8.259	8.259	8.260	8.259	8.257	8.258	8.259	8.259	8.258	8.258
579.0	8.223	99.999	8.219	8.221	8.223	8.221	8.221	8.224	8.222	8.224	8.224
671.0	8.180	8.182	8.179	8.178	8.178	8.174	8.178	8.177	8.178	8.178	8.178
853.0	8.106	8.108	8.108	8.108	8.110	8.107	8.108	8.110	8.111	8.111	8.109
945.0	8.078	8.078	8.080	99.999	8.079	8.080	8.078	8.078	8.080	8.080	8.080
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.039	8.037	8.036	8.035	8.035	8.034	8.034	8.032	8.032	8.031	8.032
1082.0	8.009	8.008	8.011	8.009	8.009	8.008	8.008	8.009	8.005	8.005	8.006
1128.0	7.992	7.990	7.991	7.989	7.990	7.989	7.988	7.987	7.989	7.988	7.989
1219.0	7.946	7.947	7.946	7.947	7.949	7.950	7.948	7.945	7.945	7.944	7.943
1311.0	7.900	7.899	7.901	7.899	7.900	7.905	7.898	7.899	7.897	7.897	7.897

RECORD TIME = 1255

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.411	8.414	8.415	8.415	8.418	8.416	8.416	8.418	8.417	8.417	8.418
122.0	8.369	8.372	8.373	8.373	8.375	8.372	8.376	8.377	8.379	8.380	8.382
213.0	8.338	8.338	8.340	8.341	8.341	8.340	8.339	8.340	8.341	8.341	8.341
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.255	8.254	8.255	8.256	8.257	8.254	8.255	8.257	8.257	8.255	8.258
579.0	8.220	99.999	8.217	8.218	8.220	8.218	8.219	8.223	8.220	8.223	8.223
671.0	8.177	8.180	8.177	8.176	8.176	8.173	8.178	8.177	8.177	8.176	8.178
853.0	8.106	8.108	8.108	8.109	8.110	8.107	8.109	8.110	8.111	8.112	8.110
945.0	8.078	8.079	8.081	99.999	8.080	8.081	8.080	8.079	8.082	8.083	8.082
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.041	8.038	8.038	8.037	8.037	8.036	8.036	8.035	8.034	8.034	8.035
1082.0	8.011	8.010	8.012	8.011	8.011	8.010	8.009	8.011	8.008	8.009	8.009
1128.0	7.994	7.993	7.993	7.991	7.992	7.992	7.991	7.990	7.992	7.991	7.993
1219.0	7.949	7.949	7.949	7.950	7.951	7.952	7.951	7.946	7.947	7.945	7.945
1311.0	7.901	7.900	7.903	7.901	7.903	7.907	7.899	7.900	7.899	7.899	7.897

TABLE 54.--CONTINUED.

RECORD TIME = 1257

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.410	8.413	8.414	8.414	8.415	8.414	8.415	8.416	8.415	8.416	8.417
122.0	8.368	8.370	8.371	8.372	8.373	8.370	8.374	8.374	8.376	8.377	8.381
213.0	8.337	8.336	8.337	8.338	8.338	8.337	8.337	8.338	8.339	8.337	8.338
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.253	8.254	8.258	8.255	8.255	8.252	8.253	8.254	8.254	8.253	8.253
579.0	8.218	99.999	8.215	8.216	8.218	8.216	8.217	8.221	8.218	8.220	8.220
671.0	8.176	8.178	8.176	8.175	8.175	8.171	8.176	8.176	8.175	8.175	8.177
853.0	8.104	8.107	8.107	8.108	8.110	8.108	8.109	8.111	8.111	8.112	8.110
945.0	8.079	8.079	8.082	99.999	8.082	8.084	8.081	8.080	8.082	8.083	8.083
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.042	8.040	8.039	8.038	8.039	8.039	8.038	8.037	8.035	8.035	8.036
1082.0	8.011	8.012	8.014	8.013	8.012	8.013	8.012	8.014	8.010	8.010	8.010
1128.0	7.995	7.994	7.995	7.993	7.994	7.994	7.994	7.992	7.995	7.994	7.994
1219.0	7.951	7.951	7.950	7.951	7.953	7.954	7.952	7.950	7.950	7.948	7.948
1311.0	7.904	7.903	7.905	7.902	7.903	7.908	7.900	7.901	7.900	7.900	7.900

RECORD TIME = 1259

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.408	8.411	8.412	8.413	8.413	8.412	8.414	8.415	8.415	8.415	8.415
122.0	8.366	8.369	8.369	8.369	8.371	8.368	8.372	8.372	8.374	8.375	8.378
213.0	8.335	8.334	8.336	8.337	8.335	8.334	8.334	8.335	8.336	8.334	8.335
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.250	8.251	8.255	8.252	8.253	8.250	8.250	8.251	8.251	8.250	8.253
579.0	8.217	99.999	8.214	8.215	8.217	8.215	8.215	8.218	8.215	8.217	8.218
671.0	8.175	8.177	8.175	8.173	8.173	8.169	8.174	8.173	8.173	8.173	8.175
853.0	8.104	8.106	8.107	8.109	8.109	8.107	8.109	8.111	8.111	8.111	8.109
945.0	8.080	8.080	8.082	99.999	8.081	8.083	8.081	8.080	8.082	8.082	8.082
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.042	8.040	8.039	8.039	8.039	8.038	8.038	8.036	8.036	8.035	8.036
1082.0	8.012	8.012	8.015	8.014	8.013	8.012	8.012	8.015	8.011	8.010	8.011
1128.0	7.996	7.995	7.996	7.994	7.995	7.995	7.994	7.993	7.995	7.994	7.995
1219.0	7.953	7.953	7.952	7.952	7.954	7.955	7.953	7.951	7.951	7.950	7.948
1311.0	7.905	7.903	7.906	7.903	7.905	7.909	7.902	7.903	7.901	7.901	7.900

TABLE 54.--CONTINUED.

RECORD TIME = 1301

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.408	8.410	8.412	8.413	8.413	8.411	8.412	8.413	8.412	8.412	8.412
122.0	8.365	8.368	8.368	8.368	8.369	8.367	8.370	8.370	8.372	8.373	8.376
213.0	8.333	8.332	8.334	8.335	8.335	8.334	8.333	8.333	8.333	8.333	8.333
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.249	8.249	8.252	8.250	8.250	8.247	8.248	8.249	8.249	8.248	8.249
579.0	8.215	99.999	8.212	8.213	8.215	8.212	8.214	8.217	8.214	8.215	8.216
671.0	8.173	8.175	8.173	8.171	8.172	8.168	8.173	8.173	8.172	8.172	8.173
853.0	8.105	8.107	8.107	8.108	8.110	8.107	8.108	8.110	8.111	8.111	8.108
945.0	8.078	8.079	8.081	99.999	8.082	8.083	8.080	8.080	8.083	8.083	8.084
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.043	8.040	8.040	8.039	8.039	8.039	8.038	8.037	8.037	8.036	8.037
1082.0	8.014	8.014	8.015	8.014	8.014	8.013	8.013	8.014	8.011	8.012	8.012
1128.0	7.998	7.996	7.997	7.995	7.996	7.995	7.995	7.994	7.995	7.995	7.997
1219.0	7.955	7.954	7.953	7.954	7.956	7.956	7.956	7.953	7.953	7.951	7.950
1311.0	7.906	7.905	7.907	7.904	7.906	7.909	7.902	7.904	7.902	7.903	7.901

RECORD TIME = 1303

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.407	8.409	8.411	8.410	8.411	8.410	8.411	8.411	8.410	8.411	8.411
122.0	8.364	8.366	8.367	8.366	8.363	8.365	8.369	8.369	8.371	8.372	8.375
213.0	8.331	8.331	8.333	8.333	8.332	8.330	8.330	8.331	8.332	8.331	8.331
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.247	8.247	8.247	8.247	8.248	8.245	8.246	8.247	8.247	8.246	8.247
579.0	8.213	99.999	8.210	8.211	8.213	8.211	8.213	8.215	8.211	8.213	8.213
671.0	8.172	8.173	8.171	8.170	8.170	8.166	8.172	8.171	8.171	8.170	8.172
853.0	8.103	8.105	8.105	8.106	8.107	8.105	8.107	8.109	8.109	8.109	8.107
945.0	8.079	8.079	8.081	99.999	8.081	8.081	8.080	8.079	8.080	8.080	8.080
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.043	8.041	8.040	8.040	8.039	8.039	8.038	8.038	8.037	8.036	8.037
1082.0	8.014	8.014	8.016	8.015	8.014	8.013	8.013	8.015	8.012	8.012	8.011
1128.0	7.999	7.997	7.998	7.996	7.997	7.996	7.995	7.995	7.997	7.995	7.996
1219.0	7.956	7.956	7.955	7.957	7.958	7.959	7.956	7.953	7.954	7.952	7.952
1311.0	7.907	7.906	7.908	7.905	7.907	7.911	7.903	7.904	7.903	7.903	7.901

TABLE 54.--CONTINUED.

RECORD TIME = 1305

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.405	8.408	8.410	8.409	8.410	8.409	8.410	8.412	8.413	8.413	8.414
122.0	8.361	8.364	8.365	8.364	8.365	8.364	8.368	8.369	8.370	8.371	8.374
213.0	8.329	8.330	8.332	8.331	8.332	8.330	8.329	8.330	8.331	8.328	8.329
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.245	8.244	8.245	8.246	8.245	8.244	8.244	8.245	8.245	8.244	8.245
579.0	8.211	99.999	8.207	8.208	8.210	8.208	8.209	8.212	8.210	8.211	8.211
671.0	8.170	8.172	8.170	8.168	8.168	8.164	8.169	8.168	8.168	8.168	8.169
853.0	8.103	8.106	8.105	8.106	8.107	8.104	8.106	8.107	8.108	8.103	8.105
945.0	8.079	8.079	8.081	99.999	8.080	8.081	8.079	8.078	8.079	8.079	8.079
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.043	8.041	8.041	8.040	8.040	8.040	8.039	8.037	8.037	8.035	8.036
1082.0	8.015	8.015	8.017	8.016	8.015	8.015	8.015	8.016	8.013	8.013	8.013
1128.0	7.999	7.998	7.999	7.997	7.998	7.997	7.996	7.996	7.999	7.997	7.998
1219.0	7.956	7.957	7.956	7.957	7.959	7.959	7.958	7.955	7.956	7.954	7.953
1311.0	7.908	7.907	7.908	7.906	7.908	7.912	7.905	7.906	7.904	7.904	7.903

RECORD TIME = 1307

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.406	8.408	8.410	8.410	8.410	8.408	8.410	8.411	8.409	8.410	8.410
122.0	8.360	8.363	8.364	8.363	8.365	8.362	8.366	8.367	8.369	8.370	8.373
213.0	8.325	8.326	8.328	8.329	8.329	8.327	8.327	8.328	8.329	8.327	8.329
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.244	8.245	8.244	8.244	8.244	8.242	8.242	8.243	8.242	8.240	8.242
579.0	8.209	99.999	8.207	8.208	8.211	8.207	8.208	8.211	8.208	8.209	8.209
671.0	8.168	8.170	8.168	8.167	8.165	8.162	8.167	8.167	8.166	8.166	8.167
853.0	8.102	8.104	8.104	8.104	8.105	8.104	8.106	8.107	8.107	8.107	8.105
945.0	8.077	8.078	8.080	99.999	8.080	8.081	8.079	8.078	8.080	8.079	8.080
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.042	8.040	8.039	8.040	8.040	8.039	8.040	8.038	8.035	8.037	8.037
1082.0	8.014	8.014	8.016	8.015	8.015	8.015	8.015	8.017	8.014	8.013	8.014
1128.0	7.999	7.998	7.999	7.997	7.998	7.998	7.997	7.997	7.999	7.999	7.999
1219.0	7.955	7.955	7.955	7.956	7.957	7.959	7.957	7.955	7.956	7.954	7.954
1311.0	7.907	7.907	7.909	7.907	7.908	7.913	7.905	7.906	7.905	7.905	7.905

TABLE 54.--CONTINUED.

RECORD TIME = 1309

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.407	8.409	8.408	8.409	8.408	8.409	8.409	8.409	8.410	8.411
122.0	8.360	8.362	8.362	8.363	8.355	8.362	8.366	8.367	8.359	8.370	8.373
213.0	8.325	8.326	8.327	8.329	8.329	8.327	8.327	8.327	8.328	8.327	8.327
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.240	8.241	8.242	8.242	8.242	8.240	8.241	8.242	8.242	8.240	8.242
579.0	8.207	99.999	8.204	8.206	8.208	8.205	8.207	8.203	8.206	8.208	8.208
671.0	8.168	8.170	8.167	8.165	8.165	8.161	8.166	8.165	8.165	8.165	8.166
853.0	8.100	8.102	8.102	8.103	8.104	8.102	8.104	8.106	8.106	8.107	8.105
945.0	8.077	8.077	8.079	99.999	8.078	8.080	8.078	8.078	8.079	8.080	8.081
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.042	8.041	8.040	8.039	8.039	8.038	8.038	8.037	8.037	8.036	8.037
1082.0	8.014	8.014	8.016	8.015	8.015	8.014	8.014	8.016	8.012	8.012	8.012
1128.0	7.998	7.998	7.999	7.997	7.998	7.997	7.997	7.996	7.998	7.996	7.998
1219.0	7.956	7.957	7.956	7.957	7.958	7.959	7.957	7.954	7.955	7.954	7.954
1311.0	7.909	7.908	7.910	7.908	7.909	7.913	7.907	7.907	7.905	7.905	7.905

RECORD TIME = 1311

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.406	8.408	8.407	8.408	8.408	8.409	8.409	8.409	8.410	8.411
122.0	8.360	8.362	8.363	8.363	8.364	8.361	8.364	8.365	8.367	8.368	8.372
213.0	8.325	8.324	8.326	8.326	8.326	8.324	8.325	8.326	8.326	8.326	8.325
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.239	8.240	8.240	8.240	8.241	8.239	8.239	8.240	8.240	8.238	8.239
579.0	8.205	99.999	8.205	8.204	8.205	8.203	8.203	8.209	8.205	8.207	8.207
671.0	8.166	8.168	8.164	8.163	8.163	8.160	8.164	8.163	8.164	8.164	8.165
853.0	8.100	8.102	8.101	8.103	8.104	8.101	8.103	8.105	8.105	8.105	8.105
945.0	8.077	8.077	8.079	99.999	8.078	8.080	8.078	8.077	8.078	8.078	8.079
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.041	8.040	8.039	8.038	8.039	8.039	8.038	8.036	8.036	8.035	8.036
1082.0	8.013	8.013	8.016	8.015	8.015	8.015	8.014	8.016	8.012	8.012	8.012
1128.0	7.998	7.997	7.998	7.998	7.998	7.998	7.998	7.997	7.999	7.997	7.998
1219.0	7.955	7.956	7.956	7.957	7.958	7.958	7.959	7.956	7.957	7.956	7.954
1311.0	7.908	7.907	7.910	7.907	7.909	7.913	7.906	7.908	7.907	7.907	7.906

TABLE 54.--CONTINUED.

RECORD TIME = 1313

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.406	8.407	8.407	8.408	8.407	8.408	8.408	8.408	8.408	8.409
122.0	8.358	8.360	8.361	8.361	8.363	8.360	8.364	8.364	8.366	8.367	8.370
213.0	8.323	8.323	8.324	8.325	8.325	8.323	8.324	8.325	8.324	8.325	8.324
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.237	8.237	8.237	8.238	8.238	8.235	8.236	8.238	8.237	8.236	8.237
579.0	8.204	99.999	8.201	8.202	8.204	8.202	8.203	8.207	8.204	8.205	8.205
671.0	8.164	8.165	8.162	8.160	8.161	8.156	8.162	8.162	8.162	8.161	8.165
853.0	8.097	8.099	8.100	8.101	8.103	8.101	8.104	8.105	8.105	8.105	8.103
945.0	8.075	8.076	8.078	99.999	8.077	8.079	8.077	8.076	8.078	8.079	8.080
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.042	8.040	8.039	8.038	8.038	8.038	8.037	8.037	8.036	8.036	8.036
1082.0	8.014	8.013	8.016	8.014	8.014	8.013	8.013	8.015	8.012	8.012	8.013
1128.0	7.999	7.998	7.999	7.997	7.997	7.997	7.997	7.995	7.999	7.998	7.999
1219.0	7.956	7.956	7.957	7.957	7.959	7.959	7.958	7.955	7.956	7.955	7.955
1311.0	7.910	7.909	7.910	7.908	7.909	7.913	7.906	7.908	7.906	7.906	7.906

RECORD TIME = 1315

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.407	8.408	8.406	8.407	8.406	8.407	8.408	8.408	8.408	8.409
122.0	8.358	8.361	8.362	8.360	8.362	8.360	8.363	8.363	8.365	8.367	8.369
213.0	8.323	8.323	8.325	8.325	8.324	8.321	8.322	8.323	8.324	8.323	8.323
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.235	8.235	8.236	8.236	8.237	8.235	8.234	8.236	8.236	8.235	8.235
579.0	8.202	99.999	8.198	8.200	8.202	8.199	8.200	8.204	8.201	8.203	8.203
671.0	8.164	8.164	8.162	8.160	8.161	8.157	8.161	8.160	8.160	8.161	8.162
853.0	8.097	8.099	8.098	8.100	8.101	8.098	8.101	8.103	8.105	8.104	8.102
945.0	8.075	8.075	8.077	99.999	8.076	8.077	8.076	8.075	8.078	8.077	8.077
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.041	8.039	8.038	8.037	8.037	8.037	8.037	8.036	8.035	8.034	8.035
1082.0	8.013	8.013	8.015	8.014	8.014	8.013	8.013	8.014	8.011	8.012	8.012
1128.0	7.998	7.997	7.998	7.996	7.997	7.997	7.995	7.995	7.998	7.996	7.998
1219.0	7.957	7.956	7.956	7.957	7.959	7.959	7.958	7.956	7.956	7.955	7.954
1311.0	7.910	7.909	7.911	7.908	7.910	7.915	7.908	7.909	7.907	7.906	7.906

TABLE 54.--CONTINUED.

RECORD TIME = 1317

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.404	8.405	8.406	8.408	8.407	8.408	8.409	8.409	8.410	8.409
122.0	8.355	8.358	8.359	8.360	8.361	8.359	8.363	8.364	8.366	8.368	8.371
213.0	8.321	8.321	8.323	8.323	8.322	8.321	8.321	8.322	8.325	8.324	8.323
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.234	8.233	8.234	8.235	8.235	8.234	8.233	8.234	8.235	8.233	8.234
579.0	8.201	99.999	8.198	8.198	8.201	8.199	8.199	8.202	8.199	8.201	8.201
671.0	8.160	8.161	8.159	8.158	8.158	8.155	8.159	8.160	8.159	8.159	8.160
853.0	8.095	8.098	8.098	8.098	8.099	8.097	8.099	8.102	8.102	8.102	8.100
945.0	8.072	8.073	8.076	99.999	8.075	8.077	8.075	8.074	8.075	8.075	8.075
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.039	8.037	8.037	8.036	8.036	8.036	8.035	8.035	8.035	8.034	8.034
1082.0	8.012	8.012	8.014	8.012	8.013	8.012	8.012	8.014	8.011	8.012	8.011
1128.0	7.998	7.996	7.997	7.995	7.996	7.996	7.996	7.995	7.997	7.996	7.998
1219.0	7.957	7.957	7.956	7.957	7.959	7.959	7.957	7.955	7.956	7.955	7.953
1311.0	7.910	7.909	7.911	7.909	7.910	7.915	7.908	7.909	7.907	7.907	7.906

RECORD TIME = 1319

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.408	8.401	8.407	8.405	8.407	8.407	8.407	8.408	8.408
122.0	8.356	8.358	8.359	8.360	8.361	8.357	8.361	8.362	8.364	8.365	8.369
213.0	8.321	8.321	8.322	8.323	8.323	8.321	8.320	8.321	8.322	8.320	8.321
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.231	8.231	8.232	8.233	8.233	8.231	8.231	8.232	8.232	8.231	8.232
579.0	8.198	99.999	8.196	8.196	8.198	8.195	8.196	8.200	8.197	8.199	8.199
671.0	8.159	8.160	8.159	8.157	8.156	8.153	8.158	8.157	8.157	8.157	8.159
853.0	8.094	8.096	8.096	8.098	8.099	8.098	8.098	8.100	8.100	8.100	8.099
945.0	8.072	8.072	8.076	99.999	8.075	8.076	8.074	8.073	8.074	8.073	8.074
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.038	8.036	8.036	8.035	8.035	8.035	8.035	8.035	8.034	8.032	8.033
1082.0	8.012	8.011	8.013	8.012	8.012	8.012	8.012	8.014	8.011	8.011	8.010
1128.0	7.997	7.995	7.997	7.995	7.996	7.996	7.995	7.996	7.997	7.995	7.998
1219.0	7.956	7.957	7.957	7.957	7.958	7.959	7.958	7.955	7.955	7.954	7.954
1311.0	7.911	7.909	7.911	7.910	7.911	7.915	7.908	7.909	7.908	7.907	7.907

TABLE 54.--CONTINUED.

RECORD TIME = 1321

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.406	8.406	8.406	8.407	8.405	8.406	8.407	8.406	8.407	8.407
122.0	8.356	8.360	8.360	8.360	8.359	8.356	8.360	8.361	8.353	8.364	8.368
213.0	8.321	8.321	8.322	8.323	8.322	8.320	8.319	8.320	8.320	8.319	8.320
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.231	8.231	8.231	8.232	8.233	8.231	8.231	8.232	8.232	8.231	8.232
579.0	8.197	99.999	8.194	8.195	8.197	8.195	8.196	8.198	8.196	8.198	8.197
671.0	8.157	8.158	8.156	8.155	8.155	8.152	8.157	8.156	8.157	8.156	8.157
853.0	8.094	8.096	8.096	8.097	8.099	8.096	8.097	8.099	8.100	8.100	8.097
945.0	8.071	8.071	8.073	99.999	8.072	8.074	8.072	8.071	8.074	8.073	8.072
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.038	8.036	8.035	8.034	8.034	8.034	8.034	8.032	8.031	8.032	8.032
1092.0	8.011	8.011	8.013	8.011	8.011	8.011	8.011	8.013	8.010	8.010	8.009
1128.0	7.996	7.995	7.997	7.994	7.995	7.995	7.994	7.994	7.996	7.995	7.996
1219.0	7.956	7.956	7.955	7.956	7.958	7.959	7.956	7.954	7.955	7.954	7.953
1311.0	7.910	7.909	7.912	7.909	7.911	7.916	7.908	7.909	7.907	7.907	7.906

RECORD TIME = 1323

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.406	8.405	8.406	8.405	8.406	8.406	8.405	8.407	8.408
122.0	8.356	8.359	8.359	8.359	8.359	8.356	8.360	8.360	8.362	8.354	8.368
213.0	8.320	8.319	8.321	8.321	8.320	8.318	8.318	8.319	8.320	8.319	8.320
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.229	8.230	8.230	8.231	8.231	8.230	8.229	8.230	8.230	8.229	8.230
579.0	8.196	99.999	8.193	8.194	8.196	8.193	8.195	8.197	8.195	8.197	8.197
671.0	8.158	8.158	8.156	8.154	8.154	8.150	8.155	8.154	8.154	8.153	8.154
853.0	8.092	8.095	8.095	8.096	8.096	8.095	8.097	8.097	8.098	8.097	8.096
945.0	8.070	8.070	8.072	99.999	8.072	8.073	8.071	8.069	8.071	8.071	8.071
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.037	8.034	8.034	8.034	8.034	8.034	8.033	8.032	8.032	8.030	8.031
1092.0	8.010	8.010	8.012	8.010	8.011	8.010	8.010	8.012	8.009	8.008	8.009
1128.0	7.996	7.995	7.996	7.993	7.995	7.994	7.993	7.994	7.996	7.994	7.995
1219.0	7.955	7.956	7.955	7.956	7.958	7.958	7.957	7.954	7.955	7.954	7.954
1311.0	7.911	7.910	7.912	7.910	7.911	7.916	7.908	7.910	7.908	7.907	7.907

TABLE 54.--CONTINUED.

RECORD TIME = 1325

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.404	8.405	8.405	8.407	8.406	8.407	8.407	8.407	8.407	8.407
122.0	8.354	8.356	8.357	8.358	8.359	8.356	8.360	8.361	8.363	8.364	8.368
213.0	8.319	8.318	8.319	8.320	8.319	8.317	8.317	8.319	8.320	8.319	8.318
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.229	8.229	8.229	8.230	8.230	8.228	8.228	8.228	8.229	8.228	8.229
579.0	8.196	99.999	8.193	8.194	8.195	8.192	8.193	8.196	8.194	8.195	8.195
671.0	8.155	8.157	8.154	8.152	8.153	8.149	8.153	8.153	8.153	8.153	8.155
853.0	8.092	8.094	8.093	8.094	8.095	8.092	8.094	8.096	8.098	8.097	8.096
945.0	8.070	8.070	8.071	99.999	8.070	8.071	8.069	8.069	8.070	8.071	8.072
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.036	8.034	8.033	8.032	8.032	8.032	8.031	8.030	8.030	8.029	8.029
1082.0	8.009	8.009	8.012	8.009	8.009	8.008	8.008	8.010	8.007	8.007	8.007
1128.0	7.995	7.993	7.995	7.993	7.994	7.993	7.992	7.992	7.994	7.993	7.994
1219.0	7.956	7.956	7.955	7.956	7.957	7.958	7.957	7.954	7.954	7.953	7.953
1311.0	7.911	7.910	7.912	7.910	7.911	7.915	7.908	7.909	7.908	7.907	7.907

RECORD TIME = 1327

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.405	8.405	8.406	8.405	8.406	8.407	8.407	8.408	8.408
122.0	8.354	8.356	8.357	8.357	8.360	8.356	8.360	8.361	8.364	8.365	8.367
213.0	8.319	8.319	8.319	8.320	8.320	8.318	8.317	8.319	8.319	8.318	8.317
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.227	8.227	8.228	8.229	8.229	8.227	8.228	8.228	8.228	8.227	8.228
579.0	8.194	99.999	8.190	8.192	8.193	8.191	8.192	8.195	8.193	8.194	8.195
671.0	8.154	8.155	8.153	8.152	8.152	8.148	8.152	8.151	8.152	8.152	8.154
853.0	8.090	8.092	8.092	8.092	8.094	8.091	8.092	8.094	8.094	8.095	8.093
945.0	8.068	8.068	8.070	99.999	8.069	8.070	8.068	8.067	8.069	8.069	8.069
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.035	8.033	8.032	8.031	8.031	8.031	8.030	8.030	8.029	8.029	8.029
1082.0	8.008	8.008	8.010	8.008	8.009	8.008	8.008	8.010	8.007	8.007	8.007
1128.0	7.994	7.993	7.994	7.992	7.993	7.993	7.992	7.992	7.994	7.993	7.994
1219.0	7.954	7.955	7.954	7.955	7.957	7.957	7.956	7.954	7.954	7.953	7.952
1311.0	7.910	7.910	7.912	7.910	7.912	7.915	7.909	7.910	7.908	7.908	7.908

TABLE 54.--CONTINUED.

RECORD TIME = 1329

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.404	8.405	8.404	8.406	8.404	8.406	8.406	8.405	8.403	8.407
122.0	8.354	8.356	8.356	8.356	8.358	8.355	8.359	8.360	8.352	8.363	8.366
213.0	8.318	8.317	8.319	8.319	8.318	8.317	8.317	8.317	8.319	8.317	8.318
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.227	8.227	8.228	8.229	8.223	8.226	8.226	8.226	8.226	8.225	8.226
579.0	8.193	99.999	8.190	8.191	8.193	8.190	8.192	8.195	8.191	8.193	8.193
671.0	8.152	8.154	8.151	8.150	8.150	8.146	8.152	8.151	8.151	8.150	8.151
853.0	8.089	8.091	8.091	8.091	8.092	8.090	8.092	8.093	8.093	8.093	8.091
945.0	8.066	8.067	8.069	99.999	8.068	8.069	8.067	8.066	8.068	8.068	8.068
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.034	8.032	8.031	8.030	8.031	8.030	8.030	8.029	8.029	8.027	8.027
1082.0	8.007	8.007	8.009	8.008	8.008	8.008	8.007	8.009	8.006	8.005	8.006
1128.0	7.993	7.992	7.993	7.991	7.993	7.992	7.991	7.991	7.993	7.992	7.993
1219.0	7.954	7.954	7.954	7.955	7.956	7.957	7.955	7.953	7.954	7.953	7.952
1311.0	7.910	7.909	7.911	7.909	7.911	7.916	7.908	7.909	7.908	7.908	7.907

RECORD TIME = 1331

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.404	8.406	8.405	8.405	8.404	8.405	8.406	8.405	8.405	8.406
122.0	8.354	8.356	8.357	8.356	8.358	8.355	8.359	8.359	8.351	8.353	8.356
213.0	8.318	8.318	8.319	8.319	8.319	8.316	8.317	8.316	8.317	8.315	8.317
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.226	8.226	8.226	8.227	8.227	8.224	8.225	8.225	8.226	8.225	8.226
579.0	8.193	99.999	8.189	8.190	8.192	8.188	8.189	8.192	8.190	8.192	8.192
671.0	8.151	8.153	8.150	8.149	8.150	8.147	8.151	8.150	8.151	8.149	8.151
853.0	8.087	8.089	8.089	8.089	8.091	8.089	8.090	8.091	8.092	8.092	8.090
945.0	8.056	8.066	8.068	99.999	8.067	8.068	8.066	8.065	8.067	8.067	8.068
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.033	8.031	8.030	8.029	8.030	8.030	8.029	8.028	8.028	8.027	8.028
1082.0	8.006	8.006	8.009	8.007	8.007	8.007	8.007	8.008	8.005	8.006	8.006
1128.0	7.992	7.991	7.994	7.991	7.992	7.991	7.991	7.990	7.993	7.992	7.993
1219.0	7.953	7.953	7.953	7.954	7.956	7.956	7.955	7.952	7.953	7.952	7.952
1311.0	7.910	7.909	7.910	7.908	7.910	7.914	7.908	7.909	7.908	7.907	7.907

TABLE 54.--CONTINUED.

RECORD TIME = 1333

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.403	8.404	8.404	8.405	8.404	8.405	8.405	8.405	8.406	8.406
122.0	8.352	8.354	8.355	8.355	8.357	8.354	8.358	8.360	8.362	8.364	8.367
213.0	8.316	8.316	8.318	8.318	8.318	8.318	8.316	8.316	8.317	8.317	8.317
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.223	8.224	8.227	8.226	8.225	8.224	8.224	8.225	8.225	8.224	8.226
579.0	8.190	99.999	8.187	8.189	8.191	8.187	8.189	8.193	8.189	8.192	8.191
671.0	8.151	8.152	8.150	8.148	8.149	8.145	8.149	8.148	8.148	8.148	8.148
853.0	8.085	8.087	8.087	8.088	8.090	8.087	8.089	8.091	8.092	8.091	8.089
945.0	8.064	8.064	8.066	99.999	8.065	8.067	8.065	8.064	8.066	8.066	8.066
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.032	8.030	8.029	8.028	8.029	8.029	8.028	8.027	8.027	8.026	8.027
1082.0	8.006	8.006	8.008	8.006	8.005	8.006	8.006	8.008	8.004	8.005	8.004
1128.0	7.992	7.991	7.992	7.990	7.992	7.991	7.990	7.990	7.991	7.991	7.992
1219.0	7.953	7.953	7.952	7.954	7.955	7.956	7.954	7.952	7.953	7.951	7.951
1311.0	7.909	7.909	7.911	7.908	7.910	7.914	7.907	7.909	7.907	7.907	7.906

RECORD TIME = 1335

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.403	8.405	8.405	8.405	8.406	8.405	8.406	8.406
122.0	8.353	8.356	8.356	8.355	8.357	8.355	8.358	8.359	8.362	8.362	8.365
213.0	8.317	8.317	8.317	8.318	8.318	8.316	8.315	8.316	8.316	8.315	8.316
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.223	8.223	8.224	8.225	8.225	8.223	8.223	8.225	8.224	8.223	8.224
579.0	8.189	99.999	8.186	8.187	8.189	8.186	8.187	8.190	8.187	8.190	8.189
671.0	8.149	8.151	8.149	8.147	8.148	8.143	8.147	8.147	8.147	8.147	8.149
853.0	8.084	8.087	8.086	8.087	8.089	8.086	8.088	8.089	8.089	8.090	8.088
945.0	8.062	8.062	8.065	99.999	8.064	8.066	8.064	8.063	8.065	8.065	8.065
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.031	8.029	8.028	8.027	8.028	8.028	8.027	8.027	8.026	8.025	8.026
1082.0	8.006	8.006	8.008	8.006	8.005	8.005	8.005	8.007	8.004	8.004	8.004
1128.0	7.992	7.991	7.992	7.990	7.990	7.990	7.990	7.989	7.991	7.990	7.991
1219.0	7.952	7.951	7.951	7.953	7.954	7.955	7.954	7.952	7.952	7.951	7.951
1311.0	7.908	7.909	7.911	7.908	7.910	7.915	7.907	7.909	7.907	7.907	7.906

TABLE 54.--CONTINUED.

RECORD TIME = 1337

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.403	8.404	8.404	8.405	8.404	8.404	8.405	8.405	8.405	8.405
122.0	8.352	8.354	8.355	8.355	8.357	8.354	8.357	8.358	8.351	8.352	8.365
213.0	8.316	8.316	8.317	8.318	8.317	8.315	8.314	8.315	8.316	8.315	8.316
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.221	8.222	8.223	8.223	8.224	8.222	8.222	8.223	8.224	8.224	8.223
579.0	8.187	99.999	8.184	8.186	8.188	8.185	8.187	8.191	8.189	8.190	8.190
671.0	8.147	8.148	8.146	8.145	8.146	8.142	8.146	8.146	8.146	8.146	8.148
853.0	8.083	8.084	8.085	8.086	8.088	8.086	8.088	8.090	8.091	8.091	8.090
945.0	8.061	8.061	8.063	99.999	8.063	8.066	8.065	8.063	8.065	8.065	8.065
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.030	8.028	8.027	8.026	8.027	8.027	8.027	8.026	8.026	8.024	8.025
1082.0	8.003	8.004	8.006	8.005	8.004	8.005	8.005	8.007	8.004	8.004	8.004
1128.0	7.989	7.988	7.989	7.988	7.989	7.989	7.988	7.989	7.991	7.990	7.991
1219.0	7.951	7.951	7.950	7.951	7.953	7.954	7.952	7.951	7.950	7.949	7.948
1311.0	7.907	7.907	7.909	7.907	7.909	7.913	7.906	7.907	7.906	7.906	7.905

RECORD TIME = 1339

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.404	8.403	8.404	8.403	8.404	8.405	8.404	8.405	8.405
122.0	8.352	8.355	8.355	8.355	8.357	8.353	8.357	8.358	8.360	8.352	8.365
213.0	8.316	8.316	8.317	8.317	8.316	8.315	8.314	8.315	8.316	8.315	8.315
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.221	8.222	8.223	8.223	8.224	8.222	8.221	8.222	8.222	8.220	8.222
579.0	8.186	99.999	8.184	8.186	8.188	8.184	8.186	8.190	8.187	8.188	8.187
671.0	8.146	8.148	8.145	8.144	8.145	8.141	8.146	8.144	8.144	8.143	8.144
853.0	8.083	8.085	8.085	8.086	8.087	8.084	8.086	8.088	8.087	8.088	8.086
945.0	8.061	8.062	8.064	99.999	8.063	8.065	8.063	8.061	8.063	8.063	8.064
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.028	8.026	8.026	8.027	8.025	8.025	8.027	8.026	8.025	8.024	8.023
1082.0	8.001	8.002	8.004	8.003	8.004	8.003	8.003	8.006	8.002	8.003	8.003
1128.0	7.988	7.987	7.989	7.987	7.988	7.988	7.987	7.987	7.990	7.989	7.990
1219.0	7.950	7.950	7.950	7.951	7.952	7.953	7.952	7.950	7.950	7.949	7.949
1311.0	7.907	7.906	7.909	7.907	7.908	7.912	7.905	7.906	7.905	7.905	7.905

TABLE 54.--CONTINUED.

RECORD TIME = 1341

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.403	8.405	8.403	8.405	8.403	8.405	8.405	8.405	8.405	8.405
122.0	8.352	8.356	8.355	8.355	8.357	8.353	8.357	8.358	8.360	8.362	8.365
213.0	8.315	8.315	8.316	8.317	8.316	8.315	8.314	8.315	8.316	8.315	8.314
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.221	8.221	8.221	8.222	8.222	8.220	8.220	8.222	8.222	8.220	8.221
579.0	8.188	99.999	8.184	8.185	8.186	8.183	8.184	8.187	8.185	8.187	8.187
671.0	8.145	8.147	8.145	8.144	8.144	8.139	8.144	8.144	8.144	8.144	8.145
853.0	8.082	8.085	8.084	8.084	8.085	8.083	8.085	8.087	8.089	8.089	8.088
945.0	8.061	8.061	8.063	99.999	8.062	8.064	8.060	8.061	8.063	8.063	8.064
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.028	8.026	8.026	8.025	8.025	8.024	8.024	8.023	8.023	8.022	8.023
1082.0	8.002	8.002	8.004	8.003	8.003	8.002	8.002	8.004	8.001	8.001	8.001
1128.0	7.988	7.987	7.988	7.987	7.988	7.987	7.986	7.986	7.988	7.987	7.988
1219.0	7.949	7.949	7.948	7.950	7.952	7.952	7.950	7.948	7.948	7.948	7.947
1311.0	7.907	7.906	7.908	7.906	7.908	7.913	7.905	7.906	7.904	7.904	7.905

RECORD TIME = 1343

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.404	8.403	8.404	8.403	8.405	8.405	8.405	8.407	8.407
122.0	8.351	8.353	8.353	8.354	8.357	8.353	8.357	8.358	8.361	8.363	8.367
213.0	8.315	8.315	8.316	8.316	8.316	8.314	8.314	8.314	8.316	8.314	8.316
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.221	8.221	8.221	8.221	8.222	8.220	8.219	8.220	8.221	8.219	8.220
579.0	8.186	99.999	8.183	8.184	8.186	8.182	8.183	8.186	8.184	8.186	8.186
671.0	8.146	8.148	8.145	8.144	8.143	8.138	8.143	8.142	8.142	8.142	8.144
853.0	8.081	8.083	8.083	8.084	8.085	8.083	8.084	8.086	8.087	8.086	8.085
945.0	8.059	8.060	8.061	99.999	8.061	8.062	8.060	8.059	8.062	8.061	8.062
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.027	8.026	8.024	8.023	8.024	8.023	8.023	8.022	8.022	8.021	8.021
1082.0	8.001	8.001	8.003	8.001	8.001	8.001	8.001	8.003	8.000	8.000	8.000
1128.0	7.986	7.985	7.986	7.985	7.986	7.985	7.985	7.984	7.987	7.986	7.987
1219.0	7.949	7.949	7.948	7.949	7.951	7.951	7.950	7.947	7.947	7.946	7.946
1311.0	7.906	7.906	7.908	7.906	7.907	7.911	7.904	7.907	7.904	7.904	7.903

TABLE 54.--CONTINUED.

RECORD TIME = 1345

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.404	8.403	8.404	8.403	8.404	8.405	8.404	8.405	8.406
122.0	8.351	8.354	8.354	8.354	8.355	8.352	8.356	8.357	8.360	8.361	8.364
213.0	8.315	8.315	8.315	8.316	8.315	8.314	8.313	8.314	8.315	8.314	8.314
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.220	8.220	8.221	8.221	8.221	8.220	8.219	8.220	8.220	8.219	8.220
579.0	8.186	99.999	8.183	8.184	8.185	8.182	8.182	8.186	8.183	8.185	8.184
671.0	8.145	8.146	8.143	8.142	8.142	8.139	8.143	8.143	8.142	8.141	8.144
853.0	8.080	8.082	8.082	8.083	8.084	8.082	8.083	8.084	8.085	8.085	8.084
945.0	8.057	8.058	8.061	99.999	8.059	8.061	8.059	8.057	8.059	8.059	8.060
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.026	8.024	8.024	8.022	8.023	8.022	8.022	8.020	8.020	8.019	8.019
1082.0	7.999	8.000	8.002	8.000	8.000	7.999	7.999	8.002	7.998	7.998	7.998
1128.0	7.986	7.985	7.987	7.984	7.985	7.985	7.984	7.984	7.985	7.985	7.986
1219.0	7.947	7.948	7.947	7.948	7.951	7.952	7.950	7.947	7.947	7.946	7.945
1311.0	7.906	7.905	7.907	7.905	7.907	7.911	7.904	7.905	7.904	7.903	7.903

RECORD TIME = 1347

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.404	8.405	8.404	8.405	8.403	8.404	8.404	8.404	8.404	8.404
122.0	8.353	8.354	8.355	8.355	8.355	8.352	8.357	8.357	8.353	8.350	8.363
213.0	8.314	8.314	8.316	8.316	8.315	8.313	8.313	8.315	8.315	8.313	8.314
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.219	8.219	8.219	8.220	8.220	8.218	8.218	8.219	8.219	8.218	8.219
579.0	8.183	99.999	8.180	8.181	8.184	8.181	8.182	8.186	8.183	8.185	8.185
671.0	8.144	8.146	8.143	8.141	8.141	8.137	8.141	8.141	8.141	8.140	8.143
853.0	8.079	8.081	8.081	8.082	8.083	8.081	8.082	8.084	8.084	8.085	8.084
945.0	8.058	8.058	8.060	99.999	8.059	8.060	8.058	8.057	8.059	8.059	8.059
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.026	8.023	8.023	8.022	8.022	8.021	8.021	8.020	8.020	8.019	8.019
1082.0	7.999	7.999	8.001	8.000	8.000	7.999	7.998	8.001	7.998	7.997	7.999
1128.0	7.985	7.984	7.986	7.984	7.985	7.984	7.984	7.983	7.985	7.984	7.985
1219.0	7.947	7.947	7.946	7.948	7.949	7.950	7.949	7.948	7.947	7.945	7.946
1311.0	7.905	7.905	7.907	7.904	7.906	7.911	7.903	7.904	7.903	7.903	7.902

TABLE 54.--CONTINUED.

RECORD TIME = 1349

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.404	8.403	8.404	8.403	8.404	8.405	8.405	8.405	8.405
122.0	8.352	8.354	8.354	8.354	8.355	8.353	8.357	8.357	8.359	8.360	8.364
213.0	8.314	8.313	8.315	8.315	8.314	8.313	8.313	8.314	8.314	8.313	8.313
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.218	8.218	8.219	8.220	8.220	8.218	8.219	8.219	8.219	8.217	8.218
579.0	8.183	99.999	8.180	8.181	8.182	8.179	8.181	8.185	8.183	8.185	8.184
671.0	8.142	8.143	8.141	8.140	8.140	8.136	8.140	8.140	8.141	8.140	8.141
853.0	8.078	8.080	8.080	8.081	8.083	8.080	8.082	8.083	8.083	8.083	8.082
945.0	8.057	8.056	8.058	99.999	8.057	8.059	8.058	8.057	8.058	8.060	8.059
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.024	8.022	8.022	8.021	8.020	8.020	8.020	8.018	8.018	8.018	8.019
1082.0	7.998	7.997	8.000	7.998	7.998	7.998	7.997	7.999	7.996	7.996	7.996
1128.0	7.984	7.983	7.984	7.982	7.984	7.983	7.983	7.982	7.984	7.983	7.984
1219.0	7.946	7.946	7.946	7.946	7.948	7.949	7.948	7.946	7.946	7.945	7.944
1311.0	7.905	7.904	7.907	7.905	7.906	7.910	7.903	7.905	7.903	7.903	7.902

RECORD TIME = 1351

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.403	8.405	8.404	8.405	8.406	8.406	8.407	8.407
122.0	8.350	8.353	8.353	8.354	8.355	8.352	8.356	8.357	8.359	8.361	8.365
213.0	8.314	8.314	8.315	8.315	8.315	8.314	8.313	8.313	8.314	8.312	8.313
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.217	8.217	8.218	8.218	8.219	8.217	8.217	8.218	8.219	8.217	8.219
579.0	8.182	99.999	8.179	8.180	8.182	8.179	8.181	8.185	8.182	8.183	8.183
671.0	8.141	8.143	8.141	8.140	8.140	8.136	8.140	8.139	8.139	8.139	8.139
853.0	8.078	8.080	8.079	8.080	8.081	8.079	8.081	8.082	8.082	8.082	8.080
945.0	8.055	8.055	8.057	99.999	8.057	8.058	8.056	8.055	8.057	8.058	8.057
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.024	8.021	8.021	8.020	8.020	8.020	8.019	8.018	8.018	8.017	8.017
1082.0	7.997	7.997	7.999	7.998	7.998	7.997	7.997	7.999	7.996	7.996	7.996
1128.0	7.983	7.982	7.984	7.982	7.983	7.982	7.982	7.982	7.983	7.982	7.983
1219.0	7.945	7.945	7.945	7.946	7.948	7.948	7.947	7.946	7.946	7.944	7.945
1311.0	7.904	7.903	7.906	7.903	7.905	7.910	7.903	7.904	7.903	7.903	7.902

TABLE 54.--CONTINUED.

RECORD TIME = 1353

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.403	8.404	8.403	8.404	8.403	8.403	8.404	8.404	8.404	8.406
122.0	8.351	8.353	8.354	8.354	8.357	8.353	8.357	8.357	8.359	8.361	8.365
213.0	8.313	8.312	8.314	8.315	8.315	8.312	8.312	8.313	8.313	8.312	8.312
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.216	8.217	8.219	8.218	8.219	8.216	8.216	8.217	8.218	8.216	8.216
579.0	8.181	99.999	8.180	8.180	8.182	8.179	8.180	8.184	8.181	8.183	8.183
671.0	8.141	8.142	8.140	8.138	8.139	8.134	8.139	8.138	8.138	8.138	8.140
853.0	8.077	8.078	8.078	8.079	8.081	8.079	8.081	8.082	8.081	8.082	8.080
945.0	8.054	8.055	8.057	99.999	8.058	8.059	8.056	8.056	8.058	8.058	8.057
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.023	8.020	8.020	8.019	8.019	8.019	8.019	8.019	8.018	8.017	8.018
1032.0	7.996	7.996	7.998	7.997	7.997	7.996	7.996	7.999	7.995	7.995	7.995
1128.0	7.983	7.981	7.983	7.980	7.981	7.981	7.980	7.981	7.983	7.981	7.983
1219.0	7.945	7.944	7.943	7.944	7.946	7.947	7.947	7.943	7.943	7.943	7.942
1311.0	7.903	7.903	7.905	7.903	7.904	7.909	7.901	7.903	7.901	7.900	7.900

RECORD TIME = 1355

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.402	8.404	8.403	8.404	8.405	8.405	8.405	8.407
122.0	8.350	8.352	8.353	8.353	8.356	8.353	8.356	8.357	8.359	8.361	8.364
213.0	8.313	8.313	8.314	8.314	8.314	8.312	8.312	8.312	8.313	8.312	8.313
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.217	8.217	8.217	8.218	8.218	8.216	8.217	8.217	8.218	8.216	8.217
579.0	8.182	99.999	8.179	8.180	8.181	8.178	8.180	8.183	8.181	8.182	8.182
671.0	8.140	8.142	8.140	8.139	8.139	8.134	8.138	8.138	8.137	8.137	8.139
853.0	8.076	8.078	8.078	8.079	8.080	8.078	8.079	8.081	8.082	8.081	8.081
945.0	8.054	8.053	8.056	99.999	8.055	8.056	8.055	8.054	8.056	8.055	8.057
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.021	8.020	8.019	8.018	8.018	8.018	8.017	8.016	8.015	8.015	8.016
1082.0	7.994	7.994	7.997	7.995	7.996	7.995	7.995	7.996	7.993	7.994	7.993
1128.0	7.980	7.980	7.981	7.980	7.981	7.980	7.980	7.979	7.981	7.979	7.980
1219.0	7.943	7.943	7.943	7.944	7.946	7.947	7.946	7.943	7.943	7.942	7.941
1311.0	7.902	7.901	7.904	7.903	7.904	7.909	7.901	7.903	7.901	7.901	7.900

TABLE 54.--CONTINUED.

RECORD TIME = 1357

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.404	8.405	8.404	8.405	8.404	8.405	8.405	8.405	8.405	8.407
122.0	8.350	8.352	8.353	8.354	8.355	8.352	8.356	8.357	8.359	8.361	8.364
213.0	8.314	8.314	8.315	8.315	8.314	8.311	8.312	8.312	8.313	8.311	8.312
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.216	8.216	8.216	8.217	8.217	8.215	8.215	8.217	8.217	8.215	8.218
579.0	8.181	99.999	8.177	8.179	8.180	8.177	8.179	8.183	8.181	8.181	8.182
671.0	8.139	8.141	8.138	8.137	8.137	8.132	8.138	8.137	8.137	8.137	8.139
853.0	8.075	8.077	8.077	8.078	8.079	8.077	8.078	8.080	8.081	8.081	8.080
945.0	8.053	8.053	8.055	99.999	8.055	8.057	8.055	8.054	8.055	8.055	8.056
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.021	8.019	8.018	8.017	8.017	8.017	8.017	8.016	8.015	8.014	8.014
1082.0	7.994	7.994	7.997	7.995	7.995	7.994	7.994	7.996	7.993	7.993	7.993
1128.0	7.981	7.979	7.980	7.979	7.980	7.979	7.979	7.978	7.981	7.980	7.981
1219.0	7.943	7.944	7.943	7.944	7.945	7.946	7.944	7.943	7.942	7.941	7.941
1311.0	7.902	7.901	7.903	7.901	7.903	7.907	7.900	7.901	7.900	7.900	7.899

RECORD TIME = 1359

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.404	8.405	8.403	8.405	8.403	8.404	8.405	8.404	8.405	8.405
122.0	8.351	8.353	8.354	8.354	8.356	8.352	8.356	8.357	8.359	8.360	8.364
213.0	8.313	8.313	8.314	8.315	8.314	8.312	8.312	8.313	8.313	8.312	8.312
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.218	8.217	8.217	8.217	8.217	8.215	8.215	8.216	8.216	8.215	8.217
579.0	8.180	99.999	8.177	8.178	8.180	8.176	8.178	8.181	8.179	8.181	8.181
671.0	8.139	8.141	8.139	8.137	8.137	8.133	8.137	8.136	8.136	8.135	8.137
853.0	8.074	8.078	8.077	8.077	8.078	8.076	8.077	8.079	8.079	8.079	8.078
945.0	8.053	8.052	8.055	99.999	8.055	8.055	8.053	8.052	8.054	8.054	8.054
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.021	8.018	8.018	8.016	8.016	8.017	8.016	8.015	8.015	8.013	8.014
1082.0	7.994	7.994	7.996	7.995	7.994	7.994	7.993	7.995	7.992	7.992	7.992
1128.0	7.980	7.979	7.980	7.978	7.979	7.979	7.978	7.978	7.981	7.979	7.979
1219.0	7.942	7.942	7.942	7.943	7.945	7.945	7.944	7.942	7.942	7.940	7.940
1311.0	7.900	7.900	7.903	7.901	7.902	7.907	7.899	7.900	7.899	7.899	7.898

TABLE 54.--CONTINUED.

RECORD TIME = 1401

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.404	8.404	8.404	8.405	8.403	8.404	8.404	8.404	8.405	8.405
122.0	8.351	8.353	8.354	8.354	8.356	8.353	8.356	8.357	8.359	8.361	8.363
213.0	8.313	8.313	8.315	8.315	8.314	8.311	8.312	8.313	8.313	8.311	8.311
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.216	8.217	8.216	8.216	8.217	8.215	8.214	8.215	8.216	8.215	8.216
579.0	8.182	99.999	8.177	8.178	8.179	8.176	8.178	8.181	8.179	8.180	8.181
671.0	8.139	8.140	8.137	8.136	8.136	8.132	8.137	8.136	8.135	8.136	8.138
853.0	8.074	8.074	8.075	8.076	8.077	8.075	8.076	8.078	8.079	8.079	8.078
945.0	8.052	8.052	8.054	99.999	8.053	8.055	8.052	8.052	8.054	8.054	8.055
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.020	8.018	8.018	8.016	8.016	8.016	8.015	8.014	8.014	8.013	8.015
1082.0	7.992	7.993	7.995	7.994	7.994	7.993	7.993	7.994	7.992	7.991	7.991
1128.0	7.979	7.979	7.980	7.977	7.978	7.978	7.977	7.977	7.979	7.977	7.979
1219.0	7.940	7.941	7.941	7.941	7.944	7.944	7.943	7.940	7.940	7.939	7.939
1311.0	7.899	7.899	7.901	7.899	7.901	7.905	7.898	7.899	7.897	7.898	7.897

RECORD TIME = 1403

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.404	8.403	8.405	8.404	8.404	8.405	8.405	8.405	8.405
122.0	8.350	8.353	8.353	8.353	8.355	8.351	8.356	8.357	8.359	8.361	8.365
213.0	8.312	8.313	8.314	8.314	8.314	8.312	8.312	8.312	8.313	8.311	8.312
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.216	8.215	8.215	8.216	8.216	8.214	8.214	8.215	8.215	8.214	8.216
579.0	8.180	99.999	8.176	8.178	8.179	8.175	8.177	8.180	8.178	8.180	8.180
671.0	8.138	8.139	8.137	8.136	8.135	8.131	8.136	8.135	8.135	8.134	8.136
853.0	8.073	8.074	8.075	8.076	8.077	8.074	8.075	8.078	8.077	8.078	8.077
945.0	8.050	8.050	8.053	99.999	8.053	8.054	8.052	8.051	8.053	8.053	8.054
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.019	8.016	8.017	8.015	8.015	8.015	8.014	8.014	8.014	8.013	8.013
1082.0	7.992	7.992	7.994	7.994	7.994	7.993	7.993	7.994	7.991	7.991	7.992
1128.0	7.979	7.978	7.979	7.976	7.978	7.978	7.977	7.977	7.979	7.978	7.979
1219.0	7.940	7.940	7.940	7.941	7.943	7.943	7.941	7.940	7.940	7.939	7.939
1311.0	7.898	7.898	7.900	7.898	7.900	7.904	7.897	7.898	7.897	7.897	7.896

TABLE 54.--CONTINUED.

RECORD TIME = 1405

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.403	8.404	8.403	8.404	8.405	8.405	8.405	8.405
122.0	8.350	8.352	8.353	8.353	8.355	8.352	8.356	8.357	8.359	8.360	8.363
213.0	8.312	8.312	8.313	8.314	8.314	8.312	8.311	8.311	8.312	8.312	8.312
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.215	8.215	8.215	8.216	8.215	8.214	8.215	8.214	8.215	8.214	8.215
579.0	8.180	99.999	8.175	8.177	8.178	8.174	8.176	8.180	8.177	8.179	8.179
671.0	8.137	8.139	8.137	8.135	8.134	8.131	8.135	8.134	8.134	8.133	8.136
853.0	8.073	8.075	8.074	8.075	8.076	8.074	8.075	8.078	8.078	8.078	8.077
945.0	8.050	8.050	8.053	99.999	8.052	8.054	8.052	8.052	8.053	8.053	8.054
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.018	8.016	8.016	8.015	8.015	8.015	8.015	8.014	8.013	8.013	8.014
1082.0	7.991	7.991	7.993	7.992	7.993	7.992	7.992	7.994	7.991	7.991	7.991
1128.0	7.977	7.976	7.978	7.975	7.977	7.976	7.976	7.976	7.978	7.978	7.978
1219.0	7.939	7.939	7.939	7.940	7.942	7.942	7.941	7.939	7.939	7.938	7.937
1311.0	7.897	7.897	7.900	7.897	7.899	7.904	7.896	7.897	7.896	7.896	7.895

RECORD TIME = 1407

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.403	8.404	8.404	8.404	8.403	8.404	8.404	8.404	8.404	8.405
122.0	8.351	8.353	8.353	8.353	8.355	8.351	8.355	8.356	8.358	8.360	8.363
213.0	8.312	8.312	8.314	8.314	8.313	8.311	8.311	8.311	8.312	8.311	8.312
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.214	8.214	8.215	8.215	8.215	8.213	8.213	8.214	8.214	8.214	8.214
579.0	8.179	99.999	8.175	8.176	8.177	8.174	8.176	8.179	8.177	8.179	8.179
671.0	8.137	8.138	8.136	8.135	8.134	8.130	8.135	8.133	8.134	8.133	8.135
853.0	8.072	8.073	8.074	8.075	8.076	8.073	8.075	8.076	8.077	8.077	8.075
945.0	8.050	8.049	8.052	99.999	8.051	8.054	8.051	8.050	8.053	8.053	8.053
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.018	8.015	8.015	8.014	8.014	8.014	8.013	8.013	8.012	8.012	8.013
1082.0	7.991	7.991	7.992	7.991	7.991	7.991	7.990	7.992	7.990	7.990	7.991
1128.0	7.977	7.976	7.977	7.975	7.976	7.975	7.975	7.975	7.977	7.976	7.977
1219.0	7.939	7.939	7.938	7.939	7.941	7.941	7.940	7.938	7.938	7.938	7.937
1311.0	7.898	7.897	7.899	7.897	7.898	7.903	7.896	7.897	7.895	7.895	7.894

TABLE 54.--CONTINUED.

RECORD TIME = 1409

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.404	8.403	8.404	8.403	8.404	8.405	8.403	8.404	8.404
122.0	8.351	8.352	8.353	8.353	8.355	8.351	8.355	8.356	8.358	8.359	8.362
213.0	8.312	8.312	8.314	8.315	8.314	8.312	8.312	8.312	8.312	8.311	8.311
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.214	8.214	8.214	8.214	8.215	8.213	8.213	8.213	8.213	8.212	8.213
579.0	8.179	99.999	8.175	8.176	8.177	8.174	8.175	8.179	8.176	8.177	8.177
671.0	8.136	8.137	8.135	8.134	8.134	8.129	8.134	8.133	8.133	8.133	8.134
853.0	8.071	8.073	8.073	8.073	8.075	8.073	8.074	8.076	8.076	8.075	8.074
945.0	8.049	8.049	8.052	99.999	8.051	8.052	8.050	8.050	8.051	8.051	8.052
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.016	8.015	8.015	8.014	8.014	8.013	8.013	8.012	8.011	8.011	8.011
1082.0	7.989	7.989	7.992	7.991	7.991	7.991	7.991	7.993	7.989	7.989	7.989
1126.0	7.975	7.974	7.976	7.974	7.975	7.975	7.975	7.975	7.977	7.975	7.976
1219.0	7.937	7.937	7.937	7.938	7.940	7.940	7.939	7.938	7.938	7.937	7.936
1311.0	7.896	7.896	7.898	7.896	7.898	7.902	7.895	7.896	7.895	7.895	7.894

RECORD TIME = 1411

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.402	8.403	8.402	8.404	8.404	8.404	8.404	8.405
122.0	8.350	8.352	8.353	8.352	8.355	8.352	8.355	8.356	8.358	8.360	8.364
213.0	8.311	8.312	8.313	8.314	8.313	8.311	8.311	8.312	8.312	8.311	8.312
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.214	8.213	8.214	8.214	8.215	8.212	8.212	8.213	8.213	8.212	8.212
579.0	8.179	99.999	8.175	8.175	8.177	8.173	8.175	8.178	8.176	8.177	8.177
671.0	8.135	8.137	8.135	8.133	8.133	8.129	8.133	8.132	8.132	8.132	8.134
853.0	8.071	8.073	8.072	8.073	8.074	8.072	8.073	8.075	8.075	8.075	8.074
945.0	8.049	8.049	8.051	99.999	8.050	8.052	8.049	8.049	8.051	8.051	8.051
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.018	8.015	8.014	8.013	8.013	8.012	8.012	8.011	8.011	8.010	8.010
1082.0	7.990	7.989	7.992	7.990	7.990	7.989	7.989	7.991	7.988	7.989	7.988
1128.0	7.976	7.974	7.975	7.974	7.975	7.974	7.973	7.973	7.975	7.974	7.975
1219.0	7.937	7.938	7.937	7.938	7.940	7.939	7.939	7.937	7.937	7.936	7.936
1311.0	7.896	7.896	7.898	7.895	7.897	7.901	7.894	7.895	7.894	7.894	7.893

TABLE 54.--CONTINUED.

RECORD TIME = 1413

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.403	8.404	8.403	8.404	8.402	8.403	8.404	8.403	8.404	8.404
122.0	8.350	8.353	8.353	8.353	8.355	8.352	8.355	8.356	8.358	8.359	8.353
213.0	8.312	8.312	8.313	8.313	8.312	8.311	8.310	8.311	8.312	8.310	8.311
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.214	8.214	8.214	8.214	8.214	8.213	8.212	8.213	8.213	8.211	8.212
579.0	8.179	99.999	8.174	8.175	8.176	8.173	8.175	8.178	8.175	8.176	8.177
671.0	8.136	8.137	8.135	8.132	8.132	8.128	8.133	8.132	8.132	8.131	8.133
853.0	8.070	8.072	8.071	8.072	8.074	8.071	8.072	8.073	8.074	8.074	8.072
945.0	8.049	8.049	8.051	99.999	8.049	8.051	8.048	8.047	8.049	8.049	8.049
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.016	8.014	8.013	8.012	8.012	8.012	8.011	8.010	8.010	8.009	8.010
1082.0	7.989	7.989	7.991	7.990	7.990	7.989	7.989	7.991	7.988	7.988	7.988
1128.0	7.975	7.974	7.976	7.973	7.975	7.974	7.973	7.973	7.975	7.974	7.975
1219.0	7.937	7.937	7.936	7.938	7.939	7.939	7.939	7.937	7.937	7.936	7.935
1311.0	7.895	7.895	7.897	7.895	7.895	7.900	7.893	7.895	7.894	7.894	7.893

RECORD TIME = 1415

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.403	8.404	8.402	8.403	8.404	8.404	8.404	8.404
122.0	8.350	8.353	8.354	8.353	8.355	8.351	8.355	8.356	8.358	8.360	8.363
213.0	8.312	8.312	8.314	8.314	8.313	8.310	8.311	8.311	8.312	8.311	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.212	8.212	8.212	8.213	8.214	8.212	8.212	8.213	8.213	8.213	8.214
579.0	8.177	99.999	8.173	8.174	8.176	8.172	8.174	8.177	8.175	8.177	8.177
671.0	8.135	8.136	8.134	8.132	8.132	8.129	8.133	8.132	8.132	8.131	8.133
853.0	8.059	8.070	8.070	8.070	8.072	8.071	8.072	8.073	8.073	8.072	8.071
945.0	8.047	8.048	8.050	99.999	8.048	8.050	8.048	8.047	8.049	8.049	8.048
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.015	8.013	8.013	8.011	8.012	8.012	8.011	8.011	8.009	8.008	8.009
1082.0	7.988	7.988	7.990	7.989	7.989	7.988	7.988	7.990	7.987	7.987	7.987
1128.0	7.974	7.973	7.974	7.972	7.973	7.973	7.972	7.972	7.975	7.974	7.975
1219.0	7.937	7.937	7.937	7.938	7.939	7.939	7.939	7.937	7.936	7.936	7.934
1311.0	7.895	7.894	7.897	7.894	7.896	7.900	7.893	7.894	7.893	7.894	7.893

TABLE 54.--CONTINUED.

RECORD TIME = 1417

	5.2	14.5	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.402	8.403	8.403	8.403	8.404	8.404	8.405	8.405
122.0	8.349	8.351	8.352	8.352	8.354	8.351	8.355	8.356	8.359	8.361	8.364
213.0	8.311	8.312	8.312	8.313	8.312	8.311	8.310	8.311	8.312	8.312	8.312
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.212	8.212	8.213	8.213	8.213	8.212	8.212	8.213	8.212	8.212	8.213
579.0	8.177	99.999	8.173	8.174	8.177	8.172	8.174	8.177	8.174	8.176	8.176
671.0	8.133	8.135	8.133	8.131	8.131	8.127	8.133	8.131	8.131	8.131	8.133
853.0	8.068	8.070	8.070	8.070	8.072	8.070	8.072	8.072	8.072	8.072	8.071
945.0	8.046	8.047	8.049	99.999	8.048	8.050	8.047	8.046	8.048	8.048	8.048
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.015	8.013	8.012	8.011	8.011	8.011	8.010	8.009	8.009	8.008	8.009
1082.0	7.988	7.987	7.990	7.988	7.988	7.988	7.987	7.989	7.986	7.987	7.987
1128.0	7.974	7.973	7.974	7.972	7.974	7.973	7.972	7.972	7.974	7.973	7.974
1219.0	7.936	7.936	7.935	7.936	7.938	7.938	7.937	7.935	7.936	7.934	7.933
1311.0	7.895	7.894	7.897	7.894	7.896	7.900	7.893	7.894	7.893	7.893	7.892

RECORD TIME = 1419

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.403	8.404	8.402	8.403	8.404	8.404	8.404	8.404
122.0	8.350	8.352	8.352	8.352	8.354	8.351	8.355	8.356	8.359	8.360	8.364
213.0	8.311	8.311	8.313	8.314	8.313	8.311	8.311	8.311	8.312	8.310	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.213	8.214	8.213	8.214	8.214	8.212	8.211	8.212	8.213	8.211	8.212
579.0	8.177	99.999	8.173	8.175	8.176	8.172	8.173	8.177	8.174	8.176	8.176
671.0	8.134	8.135	8.133	8.132	8.132	8.128	8.132	8.130	8.131	8.130	8.131
853.0	8.068	8.070	8.069	8.070	8.071	8.068	8.070	8.071	8.072	8.072	8.071
945.0	8.046	8.046	8.048	99.999	8.047	8.049	8.046	8.045	8.047	8.047	8.047
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.014	8.012	8.012	8.010	8.010	8.010	8.009	8.008	8.008	8.007	8.008
1082.0	7.987	7.987	7.989	7.988	7.988	7.987	7.987	7.988	7.985	7.985	7.985
1128.0	7.973	7.973	7.974	7.972	7.973	7.972	7.971	7.971	7.973	7.972	7.973
1219.0	7.936	7.936	7.935	7.936	7.938	7.938	7.937	7.936	7.935	7.934	7.933
1311.0	7.894	7.894	7.896	7.894	7.896	7.899	7.892	7.894	7.893	7.893	7.892

TABLE 54.--CONTINUED.

RECORD TIME = 1421

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.402	8.404	8.402	8.404	8.404	8.404	8.405	8.405
122.0	8.349	8.352	8.352	8.352	8.354	8.350	8.355	8.356	8.358	8.360	8.364
213.0	8.311	8.312	8.312	8.313	8.312	8.310	8.310	8.311	8.312	8.311	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.211	8.212	8.213	8.213	8.213	8.211	8.211	8.212	8.213	8.211	8.212
579.0	8.176	99.999	8.174	8.174	8.175	8.172	8.174	8.177	8.174	8.175	8.175
671.0	8.133	8.135	8.133	8.131	8.132	8.127	8.131	8.130	8.131	8.130	8.132
853.0	8.067	8.069	8.069	8.070	8.071	8.069	8.070	8.071	8.071	8.071	8.069
945.0	8.045	8.045	8.048	99.999	8.046	8.048	8.045	8.045	8.047	8.047	8.047
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.014	8.011	8.011	8.010	8.010	8.009	8.009	8.008	8.008	8.007	8.007
1082.0	7.987	7.986	7.988	7.987	7.987	7.986	7.986	7.988	7.985	7.985	7.985
1128.0	7.972	7.972	7.973	7.971	7.972	7.971	7.971	7.970	7.973	7.972	7.973
1219.0	7.934	7.935	7.934	7.935	7.938	7.937	7.937	7.934	7.934	7.933	7.933
1311.0	7.894	7.893	7.895	7.893	7.895	7.899	7.892	7.893	7.892	7.892	7.891

RECORD TIME = 1423

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.402	8.403	8.402	8.403	8.404	8.404	8.405	8.405
122.0	8.348	8.351	8.351	8.352	8.353	8.350	8.355	8.355	8.358	8.359	8.363
213.0	8.312	8.312	8.313	8.313	8.312	8.310	8.310	8.311	8.312	8.311	8.311
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.212	8.212	8.212	8.213	8.213	8.211	8.211	8.211	8.212	8.211	8.212
579.0	8.175	99.999	8.172	8.174	8.175	8.172	8.173	8.177	8.175	8.176	8.175
671.0	8.133	8.134	8.132	8.131	8.131	8.126	8.131	8.130	8.131	8.130	8.132
853.0	8.066	8.068	8.067	8.068	8.069	8.067	8.069	8.071	8.071	8.072	8.069
945.0	8.044	8.045	8.047	99.999	8.045	8.047	8.045	8.045	8.047	8.047	8.047
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.013	8.010	8.010	8.009	8.009	8.010	8.009	8.007	8.007	8.007	8.007
1082.0	7.985	7.985	7.987	7.986	7.985	7.985	7.986	7.988	7.984	7.984	7.986
1128.0	7.972	7.971	7.973	7.970	7.971	7.970	7.970	7.970	7.972	7.971	7.972
1219.0	7.934	7.935	7.934	7.935	7.936	7.936	7.936	7.934	7.933	7.933	7.932
1311.0	7.894	7.893	7.896	7.893	7.894	7.899	7.891	7.893	7.891	7.891	7.890

TABLE 54.--CONTINUED.

RECORD TIME = 1425

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.404	8.403	8.404	8.402	8.403	8.403	8.402	8.403	8.403
122.0	8.350	8.352	8.353	8.352	8.355	8.351	8.355	8.355	8.357	8.358	8.352
213.0	8.312	8.311	8.312	8.313	8.311	8.308	8.310	8.311	8.311	8.309	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.211	8.211	8.212	8.212	8.213	8.210	8.210	8.211	8.211	8.210	8.212
579.0	8.176	99.999	8.172	8.173	8.174	8.170	8.172	8.176	8.173	8.175	8.175
671.0	8.133	8.134	8.132	8.131	8.130	8.126	8.130	8.129	8.129	8.129	8.130
853.0	8.066	8.067	8.068	8.068	8.070	8.067	8.069	8.070	8.070	8.071	8.069
945.0	8.044	8.044	8.047	99.999	8.045	8.047	8.044	8.044	8.045	8.045	8.046
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.012	8.010	8.009	8.008	8.008	8.008	8.007	8.006	8.006	8.005	8.005
1082.0	7.985	7.984	7.987	7.986	7.985	7.984	7.984	7.987	7.983	7.983	7.984
1128.0	7.971	7.970	7.971	7.969	7.971	7.970	7.969	7.969	7.971	7.970	7.971
1219.0	7.934	7.934	7.933	7.934	7.935	7.935	7.935	7.933	7.933	7.932	7.932
1311.0	7.893	7.892	7.895	7.893	7.895	7.899	7.891	7.892	7.890	7.890	7.890

RECORD TIME = 1427

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.403	8.403	8.402	8.403	8.405	8.404	8.405	8.404
122.0	8.349	8.352	8.352	8.353	8.354	8.351	8.355	8.357	8.358	8.360	8.363
213.0	8.312	8.312	8.313	8.313	8.312	8.310	8.310	8.311	8.311	8.309	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.212	8.212	8.212	8.212	8.212	8.210	8.210	8.211	8.211	8.210	8.210
579.0	8.176	99.999	8.172	8.173	8.174	8.171	8.172	8.176	8.173	8.174	8.175
671.0	8.133	8.134	8.132	8.130	8.129	8.126	8.130	8.129	8.129	8.129	8.130
853.0	8.066	8.068	8.068	8.069	8.069	8.066	8.067	8.069	8.070	8.070	8.068
945.0	8.044	8.044	8.046	99.999	8.045	8.047	8.044	8.043	8.045	8.045	8.045
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.013	8.011	8.009	8.008	8.008	8.007	8.007	8.005	8.006	8.004	8.005
1082.0	7.984	7.984	7.985	7.986	7.985	7.984	7.984	7.986	7.982	7.983	7.983
1128.0	7.971	7.969	7.971	7.969	7.970	7.969	7.969	7.969	7.970	7.969	7.970
1219.0	7.933	7.933	7.932	7.933	7.935	7.934	7.935	7.933	7.932	7.931	7.931
1311.0	7.893	7.893	7.895	7.892	7.894	7.898	7.890	7.891	7.890	7.890	7.890

TABLE 54.--CONTINUED.

RECORD TIME = 1429

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.402	8.403	8.402	8.403	8.404	8.405	8.405	8.405
122.0	8.349	8.352	8.352	8.352	8.354	8.351	8.355	8.356	8.358	8.350	8.364
213.0	8.311	8.311	8.312	8.312	8.312	8.310	8.309	8.311	8.311	8.311	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.210	8.210	8.211	8.211	8.212	8.211	8.211	8.212	8.212	8.211	8.211
579.0	8.175	99.999	8.171	8.173	8.175	8.171	8.172	8.175	8.172	8.174	8.174
671.0	8.132	8.134	8.131	8.129	8.130	8.126	8.131	8.130	8.131	8.130	8.131
853.0	8.064	8.066	8.066	8.067	8.068	8.065	8.067	8.070	8.070	8.070	8.069
945.0	8.042	8.042	8.045	99.999	8.044	8.046	8.044	8.043	8.045	8.045	8.045
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.011	8.008	8.008	8.007	8.006	8.006	3.006	8.005	8.004	8.003	8.004
1082.0	7.983	7.982	7.985	7.984	7.984	7.983	7.983	7.985	7.981	7.981	7.982
1128.0	7.969	7.968	7.969	7.968	7.969	7.968	7.968	7.967	7.969	7.968	7.968
1219.0	7.932	7.932	7.932	7.933	7.935	7.935	7.935	7.932	7.932	7.931	7.931
1311.0	7.891	7.891	7.893	7.891	7.893	7.897	7.890	7.892	7.890	7.890	7.889

RECORD TIME = 1431

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.403	8.404	8.402	8.403	8.404	8.403	8.404	8.404
122.0	8.350	8.352	8.352	8.352	8.354	8.352	8.355	8.356	8.358	8.359	8.362
213.0	8.311	8.311	8.312	8.312	8.312	8.310	8.310	8.311	8.311	8.311	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.211	8.211	8.212	8.212	8.212	8.210	8.210	8.211	8.210	8.209	8.210
579.0	8.176	99.999	8.172	8.172	8.174	8.170	8.171	8.175	8.172	8.174	8.174
671.0	8.132	8.133	8.131	8.129	8.129	8.125	8.130	8.129	8.129	8.128	8.130
853.0	8.065	8.067	8.066	8.067	8.068	8.065	8.067	8.069	8.069	8.069	8.067
945.0	8.043	8.043	8.045	99.999	8.043	8.045	8.043	8.042	8.044	8.044	8.044
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.011	8.008	8.008	8.007	8.007	8.006	8.006	8.005	8.004	8.003	8.004
1082.0	7.983	7.983	7.985	7.983	7.984	7.983	7.983	7.985	7.981	7.982	7.982
1128.0	7.969	7.968	7.969	7.968	7.969	7.968	7.968	7.968	7.970	7.968	7.970
1219.0	7.932	7.932	7.932	7.933	7.935	7.934	7.934	7.932	7.931	7.931	7.930
1311.0	7.892	7.891	7.894	7.891	7.893	7.898	7.890	7.892	7.890	7.890	7.890

TABLE 54.--CONTINUED.

RECORD TIME = 1433

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.402	8.403	8.402	8.403	8.404	8.403	8.404	8.403
122.0	8.349	8.352	8.352	8.352	8.354	8.351	8.354	8.355	8.357	8.359	8.362
213.0	8.312	8.312	8.313	8.313	8.312	8.309	8.310	8.310	8.311	8.309	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.211	8.210	8.211	8.212	8.212	8.210	8.209	8.210	8.211	8.209	8.210
579.0	8.175	99.999	8.172	8.172	8.174	8.170	8.171	8.175	8.172	8.173	8.173
671.0	8.131	8.133	8.130	8.129	8.129	8.125	8.129	8.128	8.128	8.128	8.130
853.0	8.063	8.065	8.066	8.067	8.068	8.066	8.067	8.068	8.068	8.068	8.067
945.0	8.041	8.041	8.044	99.999	8.043	8.045	8.043	8.042	8.044	8.044	8.044
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.010	8.007	8.007	8.006	8.005	8.006	8.005	8.004	8.004	8.003	8.003
1082.0	7.982	7.982	7.984	7.983	7.983	7.982	7.982	7.985	7.981	7.982	7.981
1128.0	7.969	7.968	7.969	7.967	7.968	7.968	7.967	7.967	7.969	7.968	7.969
1219.0	7.931	7.932	7.931	7.932	7.934	7.933	7.933	7.932	7.931	7.931	7.931
1311.0	7.892	7.891	7.893	7.890	7.892	7.897	7.889	7.891	7.889	7.889	7.888

RECORD TIME = 1435

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.403	8.404	8.403	8.403	8.402	8.403	8.404	8.403	8.404	8.403
122.0	8.349	8.352	8.352	8.352	8.354	8.351	8.355	8.356	8.359	8.360	8.363
213.0	8.311	8.311	8.312	8.313	8.312	8.310	8.310	8.311	8.311	8.310	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.211	8.211	8.212	8.213	8.212	8.210	8.210	8.210	8.210	8.209	8.211
579.0	8.175	99.999	8.172	8.172	8.173	8.169	8.171	8.174	8.171	8.173	8.173
671.0	8.133	8.134	8.131	8.129	8.129	8.124	8.129	8.127	8.127	8.127	8.128
853.0	8.064	8.066	8.066	8.066	8.067	8.065	8.066	8.067	8.068	8.068	8.067
945.0	8.043	8.042	8.044	99.999	8.043	8.044	8.042	8.041	8.043	8.042	8.043
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.010	8.008	8.007	8.006	8.005	8.005	8.004	8.003	8.003	8.002	8.002
1082.0	7.982	7.982	7.984	7.983	7.983	7.982	7.981	7.983	7.980	7.980	7.980
1128.0	7.969	7.968	7.969	7.967	7.968	7.967	7.966	7.966	7.969	7.967	7.968
1219.0	7.931	7.932	7.931	7.932	7.934	7.933	7.933	7.932	7.931	7.930	7.929
1311.0	7.890	7.890	7.892	7.890	7.891	7.896	7.889	7.890	7.888	7.889	7.888

TABLE 54.--CONTINUED.

RECORD TIME = 1437

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.402	8.403	8.402	8.403	8.404	8.403	8.404	8.404
122.0	8.350	8.352	8.352	8.352	8.354	8.351	8.354	8.355	8.357	8.359	8.352
213.0	8.311	8.311	8.312	8.313	8.312	8.310	8.310	8.310	8.311	8.309	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.211	8.211	8.211	8.211	8.211	8.209	8.209	8.210	8.211	8.208	8.211
579.0	8.174	99.999	8.170	8.171	8.172	8.169	8.171	8.174	8.172	8.173	8.175
671.0	8.131	8.132	8.130	8.128	8.128	8.124	8.128	8.128	8.128	8.127	8.129
853.0	8.063	8.065	8.065	8.066	8.067	8.064	8.066	8.068	8.063	8.068	8.066
945.0	8.041	8.041	8.043	99.999	8.041	8.043	8.041	8.040	8.042	8.042	8.042
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.007	8.005	8.005	8.005	8.005	8.004	8.003	8.003	8.002	8.002
1082.0	7.982	7.982	7.984	7.982	7.983	7.982	7.982	7.984	7.980	7.980	7.979
1128.0	7.968	7.967	7.968	7.966	7.967	7.966	7.966	7.966	7.968	7.967	7.968
1219.0	7.931	7.931	7.930	7.931	7.932	7.933	7.932	7.931	7.930	7.930	7.929
1311.0	7.890	7.889	7.892	7.890	7.891	7.895	7.888	7.890	7.888	7.888	7.887

RECORD TIME = 1439

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.403	8.403	8.402	8.403	8.402	8.403	8.403	8.403	8.404	8.404
122.0	8.350	8.352	8.353	8.352	8.354	8.351	8.354	8.355	8.357	8.358	8.351
213.0	8.312	8.312	8.312	8.313	8.311	8.309	8.309	8.310	8.310	8.309	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.211	8.210	8.211	8.211	8.211	8.209	8.209	8.210	8.211	8.209	8.209
579.0	8.174	99.999	8.170	8.172	8.173	8.169	8.170	8.173	8.172	8.173	8.173
671.0	8.131	8.132	8.129	8.128	8.128	8.123	8.128	8.127	8.128	8.127	8.128
853.0	8.063	8.065	8.065	8.066	8.066	8.064	8.065	8.067	8.068	8.067	8.066
945.0	8.040	8.040	8.043	99.999	8.042	8.044	8.041	8.040	8.042	8.041	8.042
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.007	8.005	8.005	8.005	8.004	8.003	8.002	8.002	8.000	8.001
1082.0	7.981	7.981	7.983	7.982	7.982	7.981	7.981	7.983	7.980	7.979	7.979
1128.0	7.968	7.966	7.967	7.965	7.967	7.966	7.966	7.965	7.968	7.967	7.967
1219.0	7.930	7.931	7.930	7.931	7.933	7.932	7.932	7.930	7.929	7.929	7.928
1311.0	7.889	7.889	7.891	7.889	7.890	7.895	7.888	7.889	7.887	7.887	7.886

TABLE 54.--CONTINUED.

RECORD TIME = 1441

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.402	8.403	8.401	8.403	8.404	8.404	8.404	8.405
122.0	8.349	8.351	8.352	8.352	8.353	8.351	8.355	8.355	8.358	8.360	8.363
213.0	8.311	8.311	8.312	8.313	8.311	8.309	8.310	8.310	8.311	8.310	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.210	8.210	8.210	8.211	8.211	8.209	8.209	8.209	8.210	8.208	8.209
579.0	8.174	99.999	8.170	8.171	8.172	8.169	8.170	8.174	8.171	8.173	8.172
671.0	8.130	8.131	8.129	8.127	8.127	8.123	8.128	8.127	8.127	8.126	8.128
853.0	8.063	8.065	8.065	8.066	8.067	8.064	8.065	8.067	8.067	8.067	8.065
945.0	8.041	8.040	8.043	99.999	8.042	8.043	8.040	8.040	8.042	8.041	8.041
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.007	8.005	8.005	8.004	8.004	8.003	8.003	8.002	8.001	8.001
1082.0	7.981	7.980	7.983	7.982	7.981	7.981	7.980	7.982	7.979	7.979	7.979
1128.0	7.967	7.966	7.967	7.965	7.967	7.966	7.965	7.965	7.967	7.966	7.967
1219.0	7.930	7.930	7.930	7.930	7.932	7.931	7.932	7.928	7.929	7.929	7.928
1311.0	7.889	7.889	7.891	7.889	7.891	7.895	7.888	7.888	7.887	7.887	7.887

RECORD TIME = 1443

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.402	8.403	8.401	8.403	8.404	8.403	8.403	8.403
122.0	8.348	8.351	8.352	8.352	8.353	8.351	8.355	8.356	8.358	8.359	8.362
213.0	8.310	8.311	8.312	8.312	8.312	8.310	8.310	8.310	8.310	8.311	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.210	8.210	8.211	8.212	8.213	8.210	8.209	8.209	8.210	8.208	8.209
579.0	8.174	99.999	8.170	8.171	8.172	8.169	8.170	8.173	8.170	8.172	8.172
671.0	8.130	8.131	8.129	8.128	8.127	8.124	8.129	8.127	8.127	8.127	8.127
853.0	8.063	8.064	8.064	8.065	8.066	8.063	8.065	8.066	8.066	8.066	8.065
945.0	8.041	8.040	8.042	99.999	8.041	8.043	8.041	8.039	8.041	8.041	8.041
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.008	8.007	8.005	8.004	8.004	8.003	8.003	8.002	8.003	8.001	8.001
1082.0	7.980	7.981	7.983	7.981	7.980	7.981	7.980	7.982	7.979	7.979	7.979
1128.0	7.966	7.965	7.967	7.965	7.966	7.965	7.965	7.964	7.966	7.965	7.966
1219.0	7.928	7.929	7.929	7.930	7.931	7.931	7.931	7.928	7.928	7.927	7.927
1311.0	7.889	7.889	7.891	7.888	7.890	7.894	7.887	7.888	7.887	7.886	7.886

TABLE 54.--CONTINUED.

RECORD TIME = 1445

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.402	8.403	8.401	8.403	8.403	8.403	8.403	8.403
122.0	8.349	8.352	8.352	8.352	8.355	8.351	8.355	8.355	8.357	8.358	8.362
213.0	8.310	8.311	8.312	8.313	8.311	8.310	8.310	8.310	8.311	8.309	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.211	8.210	8.211	8.211	8.211	8.210	8.209	8.210	8.209	8.207	8.208
579.0	8.174	99.999	8.170	8.171	8.172	8.168	8.170	8.173	8.171	8.172	8.172
671.0	8.131	8.132	8.129	8.127	8.128	8.123	8.128	8.127	8.127	8.125	8.128
853.0	8.062	8.063	8.064	8.065	8.066	8.063	8.064	8.065	8.066	8.066	8.064
945.0	8.040	8.039	8.042	99.999	8.041	8.043	8.040	8.039	8.041	8.040	8.041
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.009	8.006	8.005	8.003	8.003	8.003	8.003	8.002	8.000	7.999	8.000
1082.0	7.980	7.980	7.982	7.981	7.980	7.980	7.979	7.981	7.978	7.977	7.977
1128.0	7.967	7.965	7.966	7.964	7.965	7.965	7.964	7.963	7.965	7.964	7.965
1219.0	7.929	7.929	7.929	7.929	7.931	7.930	7.931	7.928	7.927	7.927	7.927
1311.0	7.888	7.887	7.890	7.888	7.889	7.893	7.886	7.887	7.885	7.885	7.885

RECORD TIME = 1447

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.403	8.403	8.402	8.403	8.402	8.403	8.403	8.403	8.404	8.404
122.0	8.349	8.352	8.353	8.352	8.353	8.350	8.354	8.355	8.357	8.358	8.361
213.0	8.311	8.312	8.312	8.313	8.311	8.309	8.309	8.310	8.310	8.309	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.210	8.209	8.210	8.210	8.211	8.209	8.208	8.209	8.209	8.203	8.209
579.0	8.173	99.999	8.168	8.169	8.171	8.168	8.170	8.174	8.171	8.173	8.173
671.0	8.131	8.132	8.129	8.128	8.128	8.123	8.128	8.127	8.126	8.126	8.128
853.0	8.061	8.063	8.063	8.064	8.065	8.063	8.063	8.065	8.065	8.065	8.064
945.0	8.038	8.038	8.041	99.999	8.039	8.041	8.038	8.037	8.040	8.039	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.008	8.005	8.004	8.003	8.002	8.002	8.001	8.000	8.000	7.993	7.999
1082.0	7.980	7.979	7.982	7.980	7.980	7.979	7.979	7.980	7.977	7.977	7.977
1128.0	7.965	7.964	7.966	7.964	7.965	7.964	7.964	7.963	7.965	7.964	7.965
1219.0	7.928	7.929	7.928	7.929	7.931	7.931	7.931	7.928	7.928	7.927	7.927
1311.0	7.888	7.887	7.889	7.887	7.889	7.893	7.885	7.887	7.885	7.885	7.885

TABLE 54.--CONTINUED.

RECORD TIME = 1449

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.402	8.404	8.402	8.403	8.404	8.403	8.403	8.404
122.0	8.349	8.352	8.352	8.352	8.354	8.350	8.354	8.355	8.357	8.359	8.362
213.0	8.311	8.311	8.312	8.312	8.312	8.309	8.309	8.310	8.310	8.309	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.210	8.212	8.210	8.211	8.211	8.209	8.208	8.210	8.209	8.207	8.208
579.0	8.173	99.999	8.170	8.171	8.172	8.169	8.170	8.173	8.171	8.173	8.172
671.0	8.130	8.131	8.129	8.128	8.127	8.122	8.127	8.127	8.127	8.127	8.128
853.0	8.062	8.064	8.063	8.064	8.065	8.063	8.064	8.065	8.065	8.065	8.063
945.0	8.039	8.039	8.041	99.999	8.039	8.041	8.039	8.038	8.039	8.039	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.008	8.006	8.004	8.003	8.002	8.002	8.001	8.001	8.000	7.999	7.999
1082.0	7.979	7.979	7.981	7.980	7.980	7.979	7.979	7.980	7.977	7.977	7.977
1128.0	7.965	7.964	7.965	7.963	7.964	7.964	7.963	7.963	7.965	7.963	7.966
1219.0	7.928	7.928	7.927	7.928	7.929	7.929	7.929	7.927	7.927	7.925	7.925
1311.0	7.886	7.886	7.889	7.886	7.888	7.892	7.885	7.886	7.884	7.885	7.884

RECORD TIME = 1451

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.401	8.403	8.402	8.404	8.403	8.403	8.404	8.403	8.404	8.404
122.0	8.350	8.352	8.352	8.352	8.353	8.350	8.354	8.355	8.357	8.359	8.362
213.0	8.311	8.312	8.312	8.313	8.311	8.309	8.309	8.310	8.310	8.310	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.209	8.209	8.209	8.210	8.211	8.208	8.208	8.209	8.209	8.208	8.208
579.0	8.174	99.999	8.169	8.171	8.172	8.168	8.170	8.174	8.171	8.172	8.172
671.0	8.129	8.131	8.129	8.127	8.125	8.122	8.127	8.125	8.125	8.125	8.127
853.0	8.061	8.063	8.062	8.063	8.065	8.062	8.064	8.066	8.066	8.065	8.063
945.0	8.039	8.038	8.041	99.999	8.040	8.041	8.038	8.037	8.039	8.039	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.007	8.005	8.004	8.002	8.002	8.002	8.001	8.000	8.000	7.999	7.999
1082.0	7.979	7.979	7.981	7.980	7.980	7.979	7.979	7.981	7.977	7.977	7.977
1128.0	7.964	7.963	7.965	7.963	7.964	7.964	7.963	7.963	7.965	7.963	7.965
1219.0	7.928	7.927	7.927	7.928	7.930	7.929	7.929	7.927	7.927	7.925	7.925
1311.0	7.886	7.886	7.888	7.885	7.887	7.891	7.884	7.885	7.883	7.883	7.883

TABLE 54.--CONTINUED.

RECORD TIME = 1453

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.402	8.403	8.402	8.403	8.404	8.403	8.403	8.403
122.0	8.349	8.352	8.352	8.352	8.353	8.350	8.354	8.354	8.357	8.359	8.361
213.0	8.311	8.311	8.312	8.313	8.311	8.309	8.309	8.310	8.310	8.309	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.210	8.210	8.210	8.211	8.211	8.208	8.208	8.209	8.210	8.208	8.210
579.0	8.174	99.999	8.170	8.171	8.172	8.168	8.169	8.173	8.171	8.172	8.172
671.0	8.130	8.131	8.129	8.127	8.127	8.122	8.127	8.126	8.126	8.125	8.127
853.0	8.061	8.063	8.062	8.063	8.064	8.062	8.062	8.064	8.064	8.064	8.062
945.0	8.037	8.038	8.040	99.999	8.039	8.040	8.038	8.037	8.038	8.038	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.007	8.004	8.004	8.002	8.002	8.001	8.001	8.000	8.000	7.998	7.999
1082.0	7.978	7.978	7.980	7.979	7.979	7.977	7.978	7.980	7.976	7.975	7.977
1128.0	7.964	7.963	7.964	7.962	7.963	7.963	7.962	7.961	7.963	7.963	7.964
1219.0	7.927	7.927	7.928	7.928	7.929	7.929	7.928	7.926	7.926	7.925	7.924
1311.0	7.885	7.885	7.887	7.885	7.887	7.891	7.883	7.885	7.883	7.883	7.883

RECORD TIME = 1455

	5.2	14.3	23.5	32.5	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.404	8.403	8.404	8.403	8.403	8.403	8.402	8.403	8.403
122.0	8.349	8.351	8.352	8.352	8.353	8.349	8.354	8.354	8.356	8.353	8.361
213.0	8.311	8.311	8.312	8.312	8.311	8.310	8.309	8.310	8.311	8.310	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.210	8.210	8.210	8.211	8.211	8.209	8.208	8.209	8.209	8.208	8.209
579.0	8.173	99.999	8.170	8.170	8.172	8.168	8.170	8.173	8.170	8.172	8.172
671.0	8.129	8.130	8.129	8.127	8.126	8.122	8.126	8.126	8.126	8.125	8.126
853.0	8.060	8.061	8.062	8.062	8.064	8.062	8.063	8.064	8.064	8.064	8.062
945.0	8.037	8.037	8.040	99.999	8.039	8.040	8.038	8.037	8.039	8.039	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.006	8.004	8.003	8.001	8.001	8.001	8.000	7.999	7.999	7.998	7.998
1082.0	7.978	7.978	7.980	7.978	7.978	7.977	7.977	7.979	7.976	7.975	7.976
1128.0	7.964	7.963	7.964	7.962	7.963	7.963	7.962	7.961	7.963	7.962	7.963
1219.0	7.926	7.926	7.926	7.927	7.928	7.928	7.927	7.926	7.926	7.925	7.925
1311.0	7.885	7.884	7.887	7.884	7.885	7.890	7.883	7.885	7.883	7.882	7.882

TABLE 54.--CONTINUED.

RECORD TIME = 1457

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.401	8.403	8.402	8.403	8.402	8.402	8.403	8.402	8.403	8.403
122.0	8.349	8.352	8.352	8.352	8.354	8.350	8.354	8.355	8.357	8.359	8.362
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.309	8.310	8.311	8.310	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.209	8.209	8.210	8.210	8.211	8.209	8.209	8.209	8.209	8.208	8.209
579.0	8.174	99.999	8.169	8.171	8.172	8.168	8.169	8.174	8.171	8.171	8.171
671.0	8.129	8.130	8.128	8.126	8.126	8.122	8.127	8.126	8.126	8.126	8.127
853.0	8.061	8.062	8.062	8.062	8.062	8.060	8.062	8.063	8.064	8.064	8.062
945.0	8.038	8.038	8.039	99.999	8.038	8.039	8.038	8.036	8.039	8.037	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.006	8.004	8.003	8.002	8.001	8.001	8.000	7.999	7.998	7.997	7.998
1082.0	7.978	7.978	7.980	7.978	7.978	7.978	7.978	7.979	7.976	7.976	7.976
1128.0	7.964	7.962	7.964	7.962	7.963	7.963	7.962	7.961	7.963	7.962	7.963
1219.0	7.926	7.926	7.925	7.926	7.928	7.928	7.928	7.926	7.925	7.924	7.924
1311.0	7.884	7.884	7.886	7.884	7.885	7.889	7.882	7.883	7.882	7.882	7.881

RECORD TIME = 1459

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.402	8.403	8.402	8.403	8.403	8.403	8.403	8.404
122.0	8.349	8.351	8.352	8.351	8.353	8.349	8.354	8.354	8.357	8.358	8.361
213.0	8.311	8.311	8.312	8.312	8.312	8.309	8.309	8.310	8.311	8.310	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.208	8.209	8.209	8.210	8.210	8.209	8.209	8.209	8.209	8.208	8.209
579.0	8.172	99.999	8.168	8.170	8.171	8.167	8.169	8.174	8.171	8.172	8.171
671.0	8.130	8.131	8.128	8.127	8.126	8.122	8.127	8.126	8.126	8.126	8.126
853.0	8.061	8.063	8.062	8.062	8.063	8.060	8.062	8.063	8.063	8.063	8.061
945.0	8.038	8.037	8.039	99.999	8.038	8.039	8.037	8.036	8.037	8.037	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.003	8.003	8.001	8.001	8.001	8.000	7.999	7.999	7.998	7.998
1082.0	7.977	7.977	7.979	7.978	7.978	7.977	7.977	7.979	7.976	7.976	7.975
1128.0	7.963	7.962	7.963	7.961	7.962	7.962	7.961	7.961	7.963	7.962	7.963
1219.0	7.925	7.926	7.925	7.926	7.927	7.927	7.928	7.925	7.925	7.924	7.923
1311.0	7.884	7.883	7.886	7.883	7.885	7.889	7.881	7.882	7.881	7.881	7.881

TABLE 54.--CONTINUED.

RECORD TIME = 1501

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.402	8.403	8.402	8.402	8.403	8.402	8.403	8.403
122.0	8.349	8.351	8.351	8.351	8.354	8.350	8.354	8.355	8.357	8.358	8.361
213.0	8.311	8.312	8.312	8.313	8.311	8.309	8.309	8.310	8.310	8.308	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.210	8.210	8.211	8.210	8.210	8.208	8.208	8.208	8.208	8.207	8.209
579.0	8.173	99.999	8.169	8.170	8.172	8.168	8.170	8.173	8.170	8.172	8.171
671.0	8.129	8.130	8.128	8.127	8.127	8.123	8.127	8.125	8.125	8.125	8.126
853.0	8.059	8.062	8.061	8.062	8.062	8.060	8.062	8.063	8.064	8.063	8.061
945.0	8.036	8.036	8.038	99.999	8.038	8.039	8.038	8.037	8.038	8.038	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.003	8.002	8.001	8.001	8.000	8.000	7.999	7.998	7.997	7.998
1082.0	7.976	7.976	7.979	7.978	7.978	7.977	7.977	7.979	7.975	7.975	7.975
1128.0	7.963	7.962	7.963	7.961	7.962	7.961	7.961	7.960	7.962	7.961	7.963
1219.0	7.925	7.925	7.924	7.926	7.927	7.927	7.926	7.925	7.924	7.923	7.923
1311.0	7.882	7.882	7.885	7.882	7.884	7.888	7.881	7.882	7.880	7.880	7.880

RECORD TIME = 1503

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.403	8.404	8.403	8.403	8.402	8.403	8.403	8.402	8.403	8.403
122.0	8.349	8.351	8.351	8.351	8.353	8.349	8.354	8.354	8.356	8.357	8.361
213.0	8.312	8.312	8.312	8.313	8.311	8.310	8.309	8.309	8.310	8.309	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.209	8.209	8.210	8.210	8.210	8.208	8.208	8.209	8.209	8.207	8.208
579.0	8.173	99.999	8.169	8.170	8.171	8.168	8.169	8.172	8.170	8.171	8.171
671.0	8.129	8.130	8.128	8.127	8.126	8.121	8.126	8.125	8.124	8.124	8.125
853.0	8.060	8.062	8.061	8.062	8.063	8.061	8.062	8.063	8.063	8.063	8.061
945.0	8.037	8.037	8.039	99.999	8.038	8.039	8.037	8.036	8.037	8.037	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.003	8.002	8.001	8.000	8.000	8.000	7.999	7.998	7.997	7.997
1082.0	7.977	7.976	7.979	7.977	7.977	7.976	7.976	7.978	7.975	7.975	7.975
1128.0	7.962	7.961	7.962	7.961	7.962	7.961	7.961	7.960	7.962	7.961	7.962
1219.0	7.925	7.925	7.925	7.926	7.927	7.926	7.926	7.923	7.923	7.922	7.922
1311.0	7.883	7.883	7.885	7.883	7.884	7.888	7.881	7.882	7.881	7.880	7.880

TABLE 54.--CONTINUED.

RECORD TIME = 1505

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.404	8.402	8.403	8.402	8.404	8.404	8.403	8.404	8.404
122.0	8.348	8.352	8.352	8.352	8.353	8.349	8.354	8.354	8.356	8.357	8.360
213.0	8.310	8.310	8.312	8.312	8.311	8.309	8.310	8.310	8.311	8.309	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.209	8.209	8.210	8.210	8.210	8.208	8.208	8.209	8.209	8.208	8.209
579.0	8.172	99.999	8.170	8.171	8.171	8.167	8.169	8.173	8.170	8.171	8.171
671.0	8.128	8.130	8.127	8.126	8.125	8.122	8.126	8.125	8.125	8.124	8.126
853.0	8.059	8.061	8.061	8.062	8.063	8.061	8.062	8.063	8.063	8.063	8.061
945.0	8.037	8.037	8.039	99.999	8.037	8.039	8.036	8.036	8.037	8.037	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.002	8.002	8.000	8.000	8.000	7.999	7.998	7.998	7.997	7.997
1082.0	7.977	7.976	7.979	7.977	7.977	7.976	7.976	7.978	7.975	7.974	7.974
1128.0	7.962	7.961	7.962	7.960	7.962	7.961	7.960	7.959	7.961	7.961	7.962
1219.0	7.924	7.925	7.924	7.925	7.927	7.926	7.926	7.924	7.924	7.923	7.922
1311.0	7.882	7.882	7.884	7.882	7.883	7.888	7.880	7.882	7.880	7.880	7.880

RECORD TIME = 1507

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.398	8.401	8.402	8.401	8.403	8.402	8.403	8.404	8.404	8.404	8.406
122.0	8.347	8.350	8.351	8.351	8.353	8.349	8.353	8.355	8.358	8.360	8.363
213.0	8.310	8.310	8.311	8.312	8.311	8.309	8.309	8.311	8.311	8.310	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.209	8.209	8.210	8.210	8.210	8.208	8.208	8.208	8.208	8.207	8.208
579.0	8.174	99.999	8.169	8.170	8.171	8.167	8.169	8.172	8.170	8.171	8.171
671.0	8.129	8.130	8.128	8.126	8.126	8.121	8.125	8.125	8.124	8.124	8.125
853.0	8.060	8.062	8.061	8.062	8.063	8.060	8.060	8.062	8.062	8.062	8.060
945.0	8.037	8.037	8.039	99.999	8.037	8.039	8.036	8.035	8.037	8.036	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.005	8.002	8.001	8.000	8.000	7.999	7.998	7.998	7.997	7.997	7.996
1082.0	7.976	7.975	7.978	7.977	7.977	7.976	7.976	7.978	7.974	7.974	7.974
1128.0	7.962	7.961	7.962	7.960	7.961	7.961	7.960	7.960	7.962	7.961	7.962
1219.0	7.924	7.924	7.924	7.925	7.926	7.926	7.926	7.924	7.923	7.923	7.922
1311.0	7.882	7.882	7.884	7.882	7.883	7.887	7.880	7.881	7.880	7.880	7.879

TABLE 54.--CONTINUED.

RECORD TIME = 1509

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.401	8.402	8.402	8.404	8.402	8.404	8.404	8.404	8.404	8.404
122.0	8.349	8.351	8.352	8.351	8.353	8.349	8.354	8.354	8.357	8.358	8.362
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.309	8.309	8.310	8.310	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.209	8.209	8.209	8.210	8.210	8.208	8.208	8.208	8.208	8.207	8.207
579.0	8.173	99.999	8.169	8.170	8.171	8.167	8.169	8.172	8.170	8.171	8.170
671.0	8.129	8.130	8.128	8.126	8.125	8.121	8.126	8.125	8.125	8.124	8.125
853.0	8.058	8.060	8.060	8.061	8.062	8.061	8.063	8.062	8.062	8.062	8.061
945.0	8.036	8.037	8.038	99.999	8.038	8.040	8.037	8.035	8.037	8.037	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.002	8.001	8.000	7.999	7.999	7.998	7.997	7.997	7.996	7.997
1082.0	7.975	7.975	7.977	7.976	7.976	7.974	7.975	7.977	7.974	7.974	7.973
1128.0	7.962	7.961	7.961	7.960	7.961	7.960	7.960	7.959	7.961	7.960	7.961
1219.0	7.924	7.924	7.923	7.924	7.925	7.926	7.925	7.923	7.923	7.922	7.922
1311.0	7.881	7.881	7.883	7.882	7.883	7.887	7.879	7.880	7.879	7.879	7.879

RECORD TIME = 1511

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.402	8.404	8.402	8.403	8.403	8.403	8.403	8.404
122.0	8.349	8.351	8.352	8.351	8.353	8.348	8.353	8.354	8.356	8.358	8.362
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.309	8.309	8.310	8.310	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.209	8.209	8.209	8.210	8.210	8.208	8.207	8.208	8.208	8.206	8.208
579.0	8.172	99.999	8.169	8.170	8.171	8.167	8.169	8.173	8.170	8.171	8.171
671.0	8.128	8.129	8.127	8.125	8.125	8.121	8.126	8.126	8.126	8.125	8.126
853.0	8.058	8.060	8.060	8.061	8.062	8.060	8.059	8.062	8.062	8.063	8.062
945.0	8.036	8.036	8.039	99.999	8.037	8.039	8.036	8.035	8.037	8.037	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.002	8.001	8.000	7.999	8.000	7.999	7.997	7.997	7.996	7.997
1082.0	7.975	7.975	7.977	7.976	7.976	7.974	7.974	7.977	7.973	7.973	7.973
1128.0	7.961	7.960	7.961	7.959	7.960	7.960	7.959	7.959	7.960	7.959	7.960
1219.0	7.924	7.923	7.923	7.924	7.925	7.925	7.924	7.923	7.922	7.921	7.920
1311.0	7.882	7.881	7.883	7.881	7.883	7.887	7.879	7.880	7.879	7.878	7.878

TABLE 54.--CONTINUED.

RECORD TIME = 1513

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.402	8.403	8.402	8.403	8.404	8.403	8.404	8.405
122.0	8.349	8.351	8.352	8.352	8.354	8.349	8.354	8.354	8.355	8.353	8.361
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.309	8.310	8.310	8.309	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.208	8.208	8.209	8.209	8.210	8.207	8.207	8.208	8.208	8.208	8.209
579.0	8.172	99.999	8.168	8.169	8.170	8.167	8.168	8.172	8.170	8.171	8.171
671.0	8.128	8.129	8.126	8.125	8.125	8.121	8.125	8.125	8.125	8.124	8.126
853.0	8.058	8.060	8.060	8.061	8.062	8.060	8.063	8.063	8.062	8.063	8.063
945.0	8.035	8.035	8.037	99.999	8.037	8.039	8.037	8.036	8.037	8.037	8.039
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.002	8.001	7.999	7.999	7.999	7.998	7.997	7.996	7.995	7.996
1082.0	7.974	7.974	7.977	7.975	7.975	7.974	7.974	7.976	7.973	7.973	7.972
1128.0	7.961	7.959	7.961	7.959	7.960	7.960	7.959	7.959	7.960	7.959	7.961
1219.0	7.923	7.923	7.922	7.923	7.925	7.925	7.925	7.923	7.922	7.921	7.921
1311.0	7.881	7.881	7.883	7.881	7.882	7.887	7.879	7.880	7.879	7.879	7.878

RECORD TIME = 1515

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.404	8.403	8.404	8.402	8.403	8.404	8.403	8.404	8.404
122.0	8.349	8.351	8.351	8.351	8.352	8.349	8.353	8.354	8.355	8.353	8.361
213.0	8.310	8.311	8.311	8.312	8.311	8.309	8.309	8.310	8.311	8.309	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.209	8.209	8.209	8.209	8.209	8.208	8.208	8.208	8.209	8.207	8.208
579.0	8.172	99.999	8.168	8.169	8.170	8.167	8.168	8.172	8.170	8.171	8.171
671.0	8.127	8.129	8.127	8.125	8.125	8.121	8.125	8.125	8.124	8.123	8.125
853.0	8.058	8.060	8.060	8.061	8.062	8.060	8.063	8.063	8.063	8.063	8.061
945.0	8.035	8.034	8.036	99.999	8.037	8.039	8.036	8.035	8.037	8.038	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.001	8.001	7.999	7.999	7.999	7.998	7.997	7.995	7.995	7.996
1082.0	7.974	7.974	7.977	7.975	7.975	7.974	7.974	7.976	7.973	7.972	7.973
1128.0	7.960	7.959	7.960	7.959	7.960	7.960	7.959	7.958	7.960	7.959	7.961
1219.0	7.923	7.923	7.922	7.923	7.923	7.924	7.924	7.922	7.922	7.921	7.921
1311.0	7.881	7.880	7.882	7.880	7.882	7.886	7.879	7.879	7.878	7.878	7.878

TABLE 54.--CONTINUED.

RECORD TIME = 1517

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.403	8.404	8.403	8.403	8.404	8.403	8.404	8.404
122.0	8.348	8.350	8.351	8.351	8.352	8.347	8.353	8.354	8.356	8.358	8.362
213.0	8.311	8.311	8.312	8.312	8.311	8.308	8.309	8.309	8.310	8.309	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.209	8.209	8.209	8.209	8.210	8.207	8.207	8.208	8.209	8.207	8.208
579.0	8.172	99.999	8.168	8.169	8.171	8.167	8.169	8.172	8.170	8.171	8.170
671.0	8.127	8.129	8.126	8.125	8.125	8.121	8.125	8.125	8.125	8.124	8.125
853.0	8.058	8.060	8.060	8.061	8.062	8.060	8.062	8.063	8.062	8.062	8.061
945.0	8.035	8.035	8.037	99.999	8.037	8.039	8.036	8.036	8.037	8.037	8.038
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.001	8.000	7.999	7.999	7.998	7.998	7.997	7.995	7.995	7.996
1082.0	7.974	7.974	7.976	7.975	7.975	7.974	7.974	7.976	7.972	7.972	7.972
1128.0	7.960	7.959	7.960	7.958	7.960	7.959	7.959	7.958	7.960	7.959	7.960
1219.0	7.922	7.922	7.922	7.923	7.925	7.925	7.924	7.922	7.922	7.921	7.921
1311.0	7.880	7.880	7.882	7.880	7.881	7.886	7.879	7.879	7.878	7.878	7.878

RECORD TIME = 1519

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.402	8.402	8.401	8.402	8.403	8.403	8.404	8.404
122.0	8.349	8.351	8.352	8.351	8.353	8.349	8.354	8.354	8.356	8.357	8.360
213.0	8.312	8.311	8.312	8.312	8.311	8.308	8.309	8.310	8.310	8.309	8.308
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.208	8.208	8.208	8.209	8.209	8.207	8.207	8.207	8.208	8.207	8.208
579.0	8.172	99.999	8.168	8.169	8.170	8.167	8.168	8.171	8.169	8.171	8.170
671.0	8.127	8.129	8.126	8.125	8.124	8.120	8.125	8.124	8.124	8.123	8.125
853.0	8.058	8.060	8.060	8.061	8.062	8.060	8.062	8.063	8.062	8.063	8.061
945.0	8.035	8.035	8.037	99.999	8.037	8.039	8.036	8.036	8.037	8.037	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.001	8.000	7.999	7.998	7.998	7.997	7.997	7.995	7.995	7.996
1082.0	7.973	7.973	7.976	7.975	7.975	7.973	7.974	7.976	7.972	7.972	7.973
1128.0	7.960	7.959	7.960	7.958	7.960	7.959	7.958	7.958	7.960	7.959	7.961
1219.0	7.922	7.923	7.922	7.923	7.925	7.924	7.924	7.922	7.921	7.921	7.920
1311.0	7.880	7.880	7.882	7.880	7.881	7.886	7.878	7.879	7.878	7.878	7.877

TABLE 54.--CONTINUED.

RECORD TIME = 1521

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.403	8.404	8.402	8.403	8.404	8.403	8.403	8.404
122.0	8.349	8.351	8.351	8.351	8.353	8.348	8.354	8.354	8.355	8.357	8.361
213.0	8.311	8.311	8.312	8.312	8.311	8.308	8.309	8.310	8.310	8.309	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.209	8.209	8.209	8.209	8.209	8.207	8.207	8.208	8.208	8.205	8.207
579.0	8.172	99.999	8.168	8.169	8.170	8.167	8.168	8.172	8.169	8.170	8.170
671.0	8.128	8.129	8.126	8.125	8.124	8.120	8.125	8.124	8.124	8.123	8.125
853.0	8.058	8.060	8.060	8.061	8.061	8.059	8.062	8.062	8.062	8.061	8.059
945.0	8.036	8.036	8.037	99.999	8.036	8.038	8.035	8.034	8.035	8.035	8.036
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.004	8.002	8.001	7.999	7.998	7.998	7.998	7.998	7.996	7.995	7.996
1082.0	7.974	7.974	7.976	7.975	7.975	7.973	7.973	7.976	7.972	7.972	7.972
1128.0	7.960	7.959	7.960	7.958	7.959	7.959	7.958	7.957	7.960	7.959	7.960
1219.0	7.922	7.923	7.922	7.923	7.924	7.924	7.924	7.922	7.922	7.921	7.920
1311.0	7.880	7.880	7.882	7.880	7.881	7.885	7.878	7.879	7.877	7.878	7.877

RECORD TIME = 1523

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.401	8.403	8.402	8.404	8.403	8.404	8.404	8.403	8.404	8.403
122.0	8.348	8.350	8.351	8.351	8.353	8.348	8.353	8.354	8.355	8.358	8.360
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.309	8.310	8.310	8.309	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.208	8.208	8.209	8.209	8.210	8.208	8.207	8.208	8.208	8.205	8.208
579.0	8.172	99.999	8.168	8.170	8.171	8.167	8.168	8.172	8.169	8.170	8.169
671.0	8.127	8.129	8.127	8.125	8.125	8.121	8.125	8.124	8.123	8.123	8.125
853.0	8.058	8.060	8.059	8.061	8.061	8.060	8.061	8.061	8.061	8.061	8.059
945.0	8.035	8.035	8.037	99.999	8.036	8.038	8.035	8.034	8.036	8.035	8.036
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.001	8.000	7.998	7.998	7.998	7.997	7.996	7.995	7.994	7.995
1082.0	7.974	7.974	7.976	7.975	7.974	7.972	7.973	7.976	7.972	7.973	7.972
1128.0	7.960	7.959	7.960	7.958	7.959	7.959	7.958	7.958	7.960	7.958	7.959
1219.0	7.922	7.922	7.921	7.923	7.924	7.924	7.924	7.921	7.921	7.920	7.919
1311.0	7.879	7.878	7.881	7.879	7.881	7.884	7.878	7.879	7.877	7.877	7.877

TABLE 54.--CONTINUED.

RECORD TIME = 1525

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.402	8.403	8.402	8.403	8.403	8.403	8.403	8.403
122.0	8.348	8.350	8.351	8.351	8.352	8.349	8.353	8.354	8.355	8.353	8.361
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.309	8.310	8.310	8.309	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.209	8.208	8.209	8.209	8.209	8.207	8.207	8.208	8.208	8.207	8.207
579.0	8.172	99.999	8.168	8.169	8.170	8.166	8.168	8.171	8.169	8.170	8.171
671.0	8.128	8.130	8.128	8.125	8.125	8.121	8.125	8.124	8.123	8.123	8.125
853.0	8.058	8.059	8.059	8.060	8.061	8.059	8.061	8.062	8.062	8.062	8.060
945.0	8.035	8.035	8.037	99.999	8.036	8.037	8.035	8.034	8.036	8.036	8.036
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.001	8.000	7.999	7.998	7.998	7.997	7.996	7.995	7.995	7.995
1082.0	7.974	7.973	7.976	7.974	7.975	7.973	7.973	7.975	7.972	7.971	7.972
1128.0	7.950	7.959	7.960	7.958	7.959	7.959	7.958	7.957	7.960	7.953	7.960
1219.0	7.922	7.922	7.921	7.922	7.924	7.924	7.924	7.921	7.921	7.920	7.920
1311.0	7.879	7.879	7.881	7.879	7.880	7.884	7.878	7.878	7.877	7.877	7.876

RECORD TIME = 1527

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.402	8.403	8.402	8.403	8.403	8.403	8.403	8.403
122.0	8.349	8.351	8.351	8.351	8.352	8.348	8.353	8.354	8.356	8.357	8.361
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.309	8.310	8.310	8.310	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.209	8.208	8.209	8.210	8.209	8.207	8.207	8.208	8.208	8.206	8.208
579.0	8.173	99.999	8.168	8.169	8.170	8.167	8.168	8.171	8.169	8.170	8.170
671.0	8.127	8.129	8.126	8.125	8.125	8.120	8.125	8.124	8.123	8.123	8.124
853.0	8.057	8.059	8.059	8.060	8.061	8.059	8.061	8.062	8.061	8.061	8.059
945.0	8.035	8.035	8.037	99.999	8.036	8.037	8.035	8.034	8.036	8.036	8.036
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.002	8.000	8.000	7.998	7.998	7.998	7.997	7.996	7.996	7.994	7.995
1082.0	7.973	7.973	7.975	7.974	7.975	7.972	7.973	7.975	7.972	7.972	7.972
1128.0	7.959	7.958	7.959	7.957	7.958	7.958	7.957	7.957	7.959	7.953	7.959
1219.0	7.922	7.921	7.921	7.922	7.924	7.923	7.923	7.921	7.921	7.920	7.919
1311.0	7.879	7.878	7.881	7.879	7.880	7.884	7.877	7.878	7.877	7.877	7.876

TABLE 54.--CONTINUED.

RECORD TIME = 1529

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.401	8.402	8.402	8.403	8.402	8.403	8.403	8.404	8.404	8.405
122.0	8.348	8.350	8.351	8.350	8.352	8.349	8.353	8.353	8.356	8.358	8.361
213.0	8.311	8.311	8.312	8.313	8.311	8.308	8.309	8.310	8.310	8.309	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.208	8.208	8.209	8.210	8.210	8.208	8.207	8.208	8.208	8.208	8.207
579.0	8.171	99.999	8.167	8.168	8.170	8.166	8.168	8.171	8.169	8.170	8.170
671.0	8.128	8.129	8.126	8.125	8.124	8.120	8.125	8.124	8.123	8.123	8.124
853.0	8.057	8.059	8.059	8.060	8.061	8.059	8.061	8.062	8.062	8.062	8.060
945.0	8.032	8.033	8.035	99.999	8.035	8.038	8.036	8.035	8.037	8.035	8.037
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.000	7.999	7.998	7.998	7.997	7.996	7.996	7.995	7.994	7.995
1082.0	7.973	7.973	7.975	7.974	7.974	7.973	7.973	7.974	7.971	7.971	7.971
1128.0	7.959	7.958	7.959	7.957	7.959	7.958	7.957	7.957	7.959	7.958	7.958
1219.0	7.922	7.922	7.921	7.922	7.924	7.924	7.923	7.921	7.920	7.919	7.919
1311.0	7.879	7.878	7.880	7.879	7.880	7.884	7.877	7.878	7.876	7.876	7.876

RECORD TIME = 1531

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.402	8.403	8.402	8.402	8.403	8.403	8.404	8.403
122.0	8.348	8.351	8.351	8.351	8.353	8.349	8.353	8.354	8.357	8.358	8.361
213.0	8.310	8.310	8.311	8.312	8.311	8.310	8.309	8.310	8.310	8.309	8.310
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.208	8.208	8.209	8.209	8.209	8.207	8.207	8.208	8.208	8.207	8.208
579.0	8.172	99.999	8.167	8.168	8.170	8.166	8.167	8.171	8.166	8.170	8.170
671.0	8.127	8.128	8.126	8.124	8.124	8.120	8.125	8.124	8.124	8.123	8.125
853.0	8.058	8.059	8.059	8.060	8.061	8.059	8.060	8.061	8.062	8.061	8.060
945.0	8.034	8.035	8.036	99.999	8.036	8.037	8.035	8.034	8.035	8.035	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.002	8.000	7.999	7.998	7.997	7.997	7.996	7.995	7.995	7.993	7.994
1082.0	7.973	7.973	7.975	7.974	7.974	7.973	7.973	7.975	7.971	7.971	7.972
1128.0	7.959	7.958	7.959	7.957	7.958	7.958	7.957	7.957	7.959	7.958	7.959
1219.0	7.921	7.921	7.921	7.921	7.923	7.923	7.922	7.920	7.920	7.919	7.919
1311.0	7.879	7.878	7.880	7.878	7.880	7.885	7.877	7.878	7.876	7.877	7.876

TABLE 54.--CONTINUED.

RECORD TIME = 1533

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.403	8.404	8.402	8.403	8.403	8.403	8.403	8.404
122.0	8.348	8.351	8.351	8.350	8.352	8.348	8.353	8.353	8.356	8.357	8.360
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.309	8.309	8.310	8.309	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.210	8.209	8.210	8.210	8.210	8.207	8.207	8.207	8.207	8.205	8.207
579.0	8.171	99.999	8.167	8.169	8.170	8.166	8.167	8.171	8.169	8.170	8.169
671.0	8.127	8.129	8.126	8.124	8.124	8.120	8.125	8.123	8.123	8.122	8.123
853.0	8.058	8.060	8.060	8.060	8.061	8.059	8.060	8.061	8.061	8.061	8.059
945.0	8.035	8.034	8.036	99.999	8.035	8.036	8.034	8.033	8.035	8.035	8.034
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.002	8.000	7.999	7.998	7.998	7.997	7.996	7.995	7.995	7.994	7.994
1082.0	7.974	7.973	7.976	7.974	7.974	7.973	7.973	7.975	7.972	7.972	7.972
1128.0	7.959	7.958	7.959	7.957	7.958	7.958	7.957	7.956	7.959	7.957	7.958
1219.0	7.921	7.921	7.920	7.921	7.923	7.923	7.922	7.920	7.920	7.919	7.918
1311.0	7.879	7.879	7.880	7.878	7.879	7.883	7.877	7.878	7.876	7.876	7.876

RECORD TIME = 1535

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.402	8.403	8.402	8.402	8.403	8.403	8.403	8.404
122.0	8.348	8.351	8.351	8.351	8.352	8.349	8.353	8.353	8.355	8.357	8.360
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.309	8.310	8.310	8.309	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.209	8.209	8.209	8.210	8.210	8.208	8.208	8.207	8.208	8.206	8.207
579.0	8.171	99.999	8.167	8.169	8.170	8.166	8.168	8.171	8.168	8.170	8.171
671.0	8.125	8.128	8.126	8.124	8.125	8.121	8.125	8.124	8.124	8.123	8.124
853.0	8.057	8.059	8.059	8.060	8.061	8.059	8.061	8.061	8.061	8.061	8.059
945.0	8.034	8.034	8.036	99.999	8.035	8.037	8.035	8.033	8.035	8.035	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.003	8.000	7.999	7.997	7.997	7.997	7.996	7.995	7.995	7.994	7.994
1082.0	7.973	7.973	7.976	7.975	7.974	7.974	7.973	7.975	7.972	7.972	7.971
1128.0	7.959	7.958	7.959	7.956	7.958	7.957	7.956	7.956	7.958	7.956	7.958
1219.0	7.921	7.921	7.920	7.921	7.923	7.922	7.922	7.920	7.919	7.918	7.917
1311.0	7.878	7.878	7.880	7.878	7.879	7.883	7.876	7.877	7.875	7.875	7.875

TABLE 54.--CONTINUED.

RECORD TIME = 1537

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.399	8.402	8.403	8.402	8.403	8.402	8.403	8.404	8.403	8.404	8.404
122.0	8.348	8.350	8.351	8.351	8.352	8.348	8.353	8.354	8.356	8.357	8.360
213.0	8.310	8.310	8.311	8.312	8.312	8.309	8.309	8.310	8.310	8.308	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.208	8.208	8.209	8.210	8.210	8.207	8.207	8.208	8.209	8.207	8.208
579.0	8.171	99.999	8.167	8.168	8.170	8.166	8.167	8.172	8.169	8.171	8.171
671.0	8.126	8.127	8.125	8.124	8.124	8.120	8.125	8.124	8.124	8.123	8.125
853.0	8.057	8.059	8.059	8.050	8.050	8.058	8.060	8.061	8.061	8.061	8.060
945.0	8.034	8.034	8.035	99.999	8.035	8.035	8.034	8.033	8.035	8.034	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.002	8.000	7.999	7.998	7.997	7.996	7.996	7.995	7.994	7.993	7.994
1082.0	7.973	7.973	7.975	7.974	7.974	7.974	7.973	7.975	7.971	7.971	7.971
1128.0	7.959	7.958	7.959	7.957	7.958	7.958	7.957	7.956	7.958	7.957	7.958
1219.0	7.921	7.921	7.920	7.921	7.923	7.922	7.922	7.920	7.919	7.918	7.918
1311.0	7.878	7.878	7.880	7.877	7.879	7.883	7.876	7.877	7.875	7.875	7.875

RECORD TIME = 1539

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.398	8.401	8.402	8.402	8.404	8.402	8.403	8.403	8.403	8.403	8.403
122.0	8.349	8.351	8.351	8.351	8.352	8.349	8.353	8.354	8.356	8.357	8.360
213.0	8.310	8.311	8.312	8.312	8.311	8.308	8.309	8.310	8.310	8.309	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.209	8.208	8.208	8.209	8.209	8.207	8.207	8.208	8.208	8.207	8.208
579.0	8.171	99.999	8.168	8.169	8.170	8.166	8.168	8.171	8.169	8.170	8.170
671.0	8.126	8.127	8.125	8.124	8.124	8.120	8.124	8.123	8.123	8.122	8.124
853.0	8.057	8.059	8.058	8.059	8.050	8.058	8.060	8.060	8.061	8.061	8.059
945.0	8.033	8.033	8.035	99.999	8.035	8.037	8.034	8.033	8.035	8.035	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.000	7.999	7.998	7.997	7.997	7.997	7.997	7.995	7.995	7.994	7.995
1082.0	7.972	7.972	7.974	7.973	7.973	7.973	7.973	7.975	7.972	7.972	7.972
1128.0	7.958	7.956	7.958	7.956	7.957	7.957	7.957	7.956	7.959	7.957	7.959
1219.0	7.920	7.920	7.920	7.921	7.922	7.922	7.923	7.921	7.919	7.918	7.918
1311.0	7.878	7.877	7.880	7.877	7.879	7.883	7.875	7.877	7.875	7.875	7.875

TABLE 54.--CONTINUED.

RECORD TIME = 1541

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.403	8.403	8.402	8.403	8.404	8.403	8.404	8.404
122.0	8.349	8.351	8.351	8.351	8.352	8.348	8.353	8.354	8.355	8.357	8.361
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.309	8.309	8.310	8.310	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.209	8.209	8.209	8.209	8.209	8.207	8.207	8.207	8.207	8.205	8.207
579.0	8.172	99.999	8.168	8.169	8.170	8.166	8.168	8.171	8.168	8.170	8.170
671.0	8.127	8.128	8.126	8.124	8.124	8.120	8.124	8.123	8.123	8.122	8.123
853.0	8.057	8.059	8.059	8.059	8.060	8.058	8.060	8.061	8.061	8.061	8.059
945.0	8.034	8.034	8.036	99.999	8.036	8.037	8.034	8.033	8.035	8.035	8.036
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.001	7.999	7.999	7.997	7.997	7.995	7.995	7.995	7.995	7.993	7.993
1082.0	7.972	7.972	7.975	7.973	7.973	7.972	7.972	7.974	7.971	7.971	7.971
1128.0	7.958	7.957	7.958	7.956	7.958	7.957	7.956	7.956	7.958	7.957	7.958
1219.0	7.920	7.921	7.920	7.921	7.922	7.922	7.922	7.920	7.919	7.918	7.918
1311.0	7.877	7.877	7.879	7.877	7.878	7.883	7.875	7.876	7.875	7.875	7.875

RECORD TIME = 1543

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.403	8.403	8.402	8.403	8.402	8.403	8.403	8.403	8.403	8.403
122.0	8.349	8.351	8.351	8.351	8.353	8.349	8.353	8.353	8.355	8.357	8.360
213.0	8.311	8.311	8.312	8.313	8.311	8.310	8.309	8.310	8.310	8.309	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.208	8.208	8.208	8.209	8.209	8.207	8.207	8.208	8.208	8.205	8.208
579.0	8.171	99.999	8.167	8.168	8.170	8.166	8.168	8.171	8.169	8.170	8.170
671.0	8.126	8.128	8.125	8.124	8.124	8.119	8.124	8.123	8.123	8.122	8.124
853.0	8.057	8.059	8.058	8.059	8.060	8.058	8.060	8.061	8.061	8.061	8.059
945.0	8.033	8.033	8.035	99.999	8.035	8.037	8.034	8.033	8.035	8.035	8.035
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.002	7.999	7.999	7.997	7.996	7.996	7.995	7.995	7.994	7.993	7.994
1082.0	7.973	7.972	7.975	7.973	7.973	7.972	7.972	7.974	7.971	7.971	7.971
1128.0	7.958	7.957	7.958	7.956	7.957	7.957	7.956	7.955	7.958	7.957	7.958
1219.0	7.920	7.921	7.920	7.921	7.923	7.922	7.922	7.919	7.919	7.918	7.918
1311.0	7.877	7.877	7.879	7.877	7.878	7.882	7.875	7.876	7.874	7.875	7.874

TABLE 54.--CONTINUED.

RECORD TIME = 1545

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.404	8.403	8.404	8.402	8.403	8.404	8.403	8.404	8.403
122.0	8.348	8.351	8.351	8.351	8.353	8.349	8.353	8.354	8.355	8.357	8.360
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.309	8.309	8.310	8.308	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.208	8.208	8.209	8.209	8.209	8.207	8.207	8.207	8.208	8.206	8.207
579.0	8.172	99.999	8.167	8.169	8.170	8.166	8.168	8.171	8.168	8.169	8.169
671.0	8.126	8.128	8.125	8.124	8.124	8.119	8.124	8.123	8.123	8.122	8.123
853.0	8.057	8.059	8.058	8.059	8.060	8.058	8.059	8.060	8.061	8.060	8.059
945.0	8.034	8.033	8.035	99.999	8.034	8.035	8.033	8.032	8.035	8.034	8.034
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.002	7.999	7.999	7.998	7.996	7.996	7.996	7.995	7.994	7.993	7.993
1082.0	7.973	7.973	7.975	7.973	7.973	7.973	7.972	7.974	7.971	7.971	7.970
1128.0	7.958	7.957	7.958	7.956	7.957	7.957	7.956	7.956	7.957	7.956	7.957
1219.0	7.920	7.920	7.920	7.920	7.922	7.922	7.921	7.919	7.918	7.917	7.918
1311.0	7.876	7.876	7.879	7.875	7.878	7.882	7.875	7.877	7.875	7.875	7.874

RECORD TIME = 1547

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.404	8.403	8.404	8.403	8.403	8.404	8.403	8.403	8.403
122.0	8.349	8.351	8.351	8.350	8.352	8.347	8.353	8.354	8.356	8.357	8.361
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.309	8.310	8.310	8.309	8.309
396.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
488.0	8.208	8.208	8.209	8.209	8.209	8.207	8.207	8.208	8.208	8.205	8.207
579.0	8.171	99.999	8.168	8.169	8.170	8.167	8.168	8.171	8.169	8.170	8.170
671.0	8.126	8.128	8.125	8.124	8.124	8.120	8.124	8.123	8.123	8.123	8.124
853.0	8.057	8.059	8.058	8.059	8.060	8.058	8.060	8.060	8.060	8.060	8.058
945.0	8.033	8.033	8.036	99.999	8.035	8.036	8.034	8.033	8.035	8.034	8.034
991.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1036.0	8.002	7.999	7.999	7.997	7.996	7.996	7.995	7.994	7.994	7.992	7.993
1082.0	7.973	7.973	7.975	7.974	7.973	7.972	7.972	7.974	7.971	7.971	7.971
1128.0	7.958	7.956	7.958	7.956	7.957	7.956	7.956	7.955	7.957	7.956	7.957
1219.0	7.919	7.920	7.919	7.920	7.922	7.922	7.921	7.919	7.918	7.917	7.917
1311.0	7.877	7.876	7.879	7.876	7.878	7.882	7.874	7.876	7.874	7.874	7.873

99.999 - UNCOLLECTED OR BAD DATA.

A - MANUAL READINGS FROM STAFF GAGES.

TABLE 55.--WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - U2809304.

DATE CONDUCTED = 9-30-74,

EXPERIMENT TYPE = UNSTEADY FLOW,

BASE FLOW DISCHARGE = 1.95 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 320 MM,

START TIME FOR INFLOW HYDROGRAPH NUMBER 2 = 1132.

RECORD TIME = 1132

WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL
LATERAL STATIONING

LONG. STA.	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1A
30.5	8.398	8.401	8.400	8.399	8.401	8.398	8.399	8.399	8.399	8.398	8.397	8.400
122.0	8.350	8.352	8.352	8.351	8.352	8.351	8.352	8.352	8.354	8.354	8.358	8.358
213.0	8.308	8.308	8.309	8.309	8.308	8.305	8.305	8.305	8.305	8.303	8.303	8.303
396.0	8.215	8.217	8.212	8.217	8.215	8.210	8.218	8.219	8.219	8.222	8.223	8.227
488.0	8.206	8.205	8.205	8.205	8.205	8.203	8.203	8.203	8.203	8.201	8.201	8.202
579.0	8.167	8.169	8.166	8.165	8.167	8.164	8.164	8.167	8.165	8.165	8.164	8.169
671.0	8.124	8.126	8.123	8.122	8.121	8.118	8.121	8.119	8.118	8.119	8.119	8.123
853.0	8.053	8.055	8.053	8.053	8.055	8.052	8.053	8.054	8.054	8.054	8.052	8.053
945.0	8.028	8.029	8.029	8.028	8.029	8.029	8.029	8.028	8.029	8.027	8.028	8.025
991.0	8.011	8.011	8.013	8.011	8.012	8.009	8.011	8.012	8.011	8.010	8.010	8.013
1036.0	7.999	7.998	7.996	7.996	7.995	7.994	7.994	7.992	7.992	7.991	7.989	7.992
1082.0	7.972	7.971	7.973	7.972	7.973	7.970	7.970	7.972	7.969	7.969	7.969	7.971
1128.0	7.959	7.958	7.958	7.958	7.957	7.957	7.956	7.956	7.958	7.956	7.956	7.955
1219.0	7.925	7.926	7.925	7.925	7.927	7.926	7.926	7.923	7.923	7.923	7.923	7.925
1311.0	7.893	7.892	7.894	7.892	7.894	7.895	7.891	7.892	7.890	7.890	7.889	7.888
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

TABLE 55.--CONTINUED.

RECORD TIME = 1134

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.402	8.401	8.402	8.399	8.400	8.401	8.399	8.399	8.398
122.0	8.350	8.352	8.352	8.350	8.352	8.349	8.352	8.352	8.354	8.354	8.358
213.0	8.308	8.308	8.308	8.309	8.308	8.304	8.305	8.305	8.305	8.304	8.303
396.0	8.214	8.217	8.212	8.217	8.215	8.209	8.218	8.218	8.219	8.222	8.222
488.0	8.205	8.205	8.205	8.205	8.205	8.203	8.203	8.203	8.203	8.201	8.201
579.0	8.168	8.169	8.166	8.166	8.167	8.164	8.164	8.164	8.168	8.165	8.164
671.0	8.125	8.126	8.124	8.123	8.121	8.119	8.121	8.120	8.118	8.119	8.119
853.0	8.052	8.054	8.053	8.053	8.055	8.052	8.053	8.054	8.053	8.054	8.052
945.0	8.027	8.029	8.029	8.028	8.029	8.029	8.029	8.028	8.028	8.027	8.028
991.0	8.011	8.011	8.013	8.011	8.012	8.009	8.011	8.012	8.011	8.011	8.009
1036.0	7.999	7.998	7.997	7.996	7.995	7.995	7.994	7.993	7.992	7.992	7.990
1082.0	7.972	7.972	7.974	7.973	7.974	7.972	7.970	7.973	7.970	7.971	7.969
1128.0	7.959	7.958	7.958	7.958	7.958	7.957	7.956	7.956	7.958	7.957	7.957
1219.0	7.925	7.925	7.926	7.925	7.927	7.926	7.926	7.923	7.924	7.923	7.922
1311.0	7.893	7.892	7.895	7.892	7.895	7.895	7.890	7.892	7.890	7.890	7.889

RECORD TIME = 1136

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.406	8.408	8.408	8.407	8.408	8.404	8.405	8.405	8.404	8.403	8.402
122.0	8.351	8.354	8.354	8.352	8.353	8.351	8.354	8.354	8.355	8.355	8.359
213.0	8.308	8.303	8.308	8.309	8.308	8.306	8.305	8.306	8.305	8.303	8.303
396.0	8.214	8.217	8.212	8.216	8.215	8.210	8.218	8.219	8.219	8.222	8.223
488.0	8.206	8.205	8.205	8.205	8.205	8.203	8.203	8.203	8.203	8.201	8.201
579.0	8.168	8.169	8.166	8.166	8.167	8.164	8.164	8.168	8.165	8.165	8.165
671.0	8.125	8.127	8.123	8.123	8.121	8.119	8.121	8.120	8.118	8.118	8.119
853.0	8.053	8.055	8.053	8.053	8.055	8.052	8.053	8.054	8.054	8.053	8.052
945.0	8.027	8.029	8.029	8.028	8.029	8.029	8.029	8.028	8.029	8.027	8.028
991.0	8.010	8.010	8.012	8.011	8.012	8.008	8.011	8.012	8.012	8.010	8.009
1036.0	7.999	7.998	7.997	7.996	7.995	7.995	7.994	7.993	7.992	7.991	7.989
1082.0	7.972	7.972	7.974	7.973	7.974	7.972	7.972	7.973	7.971	7.971	7.970
1128.0	7.959	7.958	7.959	7.959	7.959	7.957	7.956	7.956	7.959	7.957	7.957
1219.0	7.925	7.926	7.926	7.926	7.927	7.927	7.926	7.924	7.924	7.923	7.923
1311.0	7.893	7.891	7.893	7.892	7.894	7.896	7.891	7.892	7.891	7.890	7.889

TABLE 55.--CONTINUED.

RECORD TIME = 1138

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.422	8.422	8.422	8.421	8.420	8.417	8.418	8.418	8.416	8.415	8.412
122.0	8.355	8.358	8.358	8.355	8.357	8.357	8.358	8.357	8.359	8.358	8.362
213.0	8.309	8.309	8.310	8.310	8.309	8.305	8.306	8.305	8.304	8.303	8.303
396.0	8.215	8.216	8.213	8.217	8.217	8.211	8.218	8.219	8.220	8.222	8.223
488.0	8.206	8.205	8.206	8.206	8.206	8.203	8.203	8.203	8.203	8.201	8.201
579.0	8.168	8.169	8.166	8.166	8.167	8.164	8.164	8.168	8.165	8.165	8.164
671.0	8.125	8.126	8.123	8.122	8.121	8.118	8.121	8.120	8.117	8.117	8.118
853.0	8.052	8.054	8.053	8.053	8.054	8.052	8.052	8.054	8.053	8.053	8.052
945.0	8.027	8.029	8.029	8.028	8.029	8.030	8.029	8.028	8.029	8.028	8.028
991.0	8.010	8.010	8.013	8.011	8.012	8.007	8.011	8.012	8.012	8.010	8.009
1036.0	7.998	7.997	7.997	7.996	7.995	7.995	7.994	7.993	7.993	7.991	7.990
1082.0	7.972	7.971	7.974	7.973	7.974	7.972	7.972	7.973	7.971	7.972	7.971
1128.0	7.959	7.958	7.959	7.959	7.958	7.958	7.956	7.956	7.958	7.957	7.957
1219.0	7.925	7.926	7.926	7.925	7.927	7.926	7.926	7.924	7.924	7.923	7.923
1311.0	7.893	7.891	7.894	7.892	7.895	7.895	7.891	7.892	7.890	7.890	7.889

RECORD TIME = 1140

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.435	8.435	8.435	8.435	8.435	8.435	8.435	8.435	8.435	8.435	8.435
122.0	8.365	8.365	8.365	8.365	8.365	8.365	8.365	8.365	8.365	8.365	8.365
213.0	8.308	8.308	8.308	8.308	8.308	8.308	8.308	8.308	8.308	8.308	8.308
396.0	8.217	8.217	8.217	8.217	8.217	8.217	8.217	8.217	8.217	8.217	8.217
488.0	8.206	8.205	8.206	8.206	8.206	8.203	8.203	8.203	8.203	8.201	8.201
579.0	8.168	8.169	8.166	8.166	8.167	8.164	8.164	8.168	8.165	8.165	8.164
671.0	8.125	8.126	8.123	8.122	8.121	8.118	8.121	8.120	8.117	8.117	8.118
853.0	8.052	8.054	8.053	8.053	8.054	8.052	8.052	8.054	8.053	8.053	8.052
945.0	8.027	8.029	8.029	8.028	8.029	8.030	8.029	8.028	8.029	8.028	8.028
991.0	8.010	8.010	8.013	8.011	8.012	8.007	8.011	8.012	8.012	8.010	8.009
1036.0	7.998	7.997	7.997	7.996	7.995	7.995	7.994	7.993	7.993	7.991	7.990
1082.0	7.972	7.971	7.974	7.973	7.974	7.972	7.972	7.973	7.971	7.972	7.971
1128.0	7.959	7.958	7.959	7.959	7.958	7.958	7.956	7.956	7.958	7.957	7.957
1219.0	7.925	7.926	7.926	7.925	7.927	7.926	7.926	7.924	7.924	7.923	7.923
1311.0	7.893	7.891	7.894	7.892	7.895	7.895	7.891	7.892	7.890	7.890	7.889

TABLE 55.--CONTINUED.

RECORD TIME = 1142

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.464	8.466	8.465	8.464	8.465	8.461	8.460	8.461	8.458	8.457	8.455
122.0	8.383	8.384	8.383	8.382	8.383	8.379	8.381	8.381	8.382	8.382	8.386
213.0	8.321	8.321	8.321	8.321	8.319	8.316	8.315	8.315	8.314	8.312	8.311
396.0	8.216	8.219	8.214	8.218	8.217	8.212	8.219	8.219	8.220	8.223	8.223
488.0	8.207	8.206	8.206	8.206	8.205	8.203	8.203	8.204	8.203	8.201	8.201
579.0	8.167	8.169	8.166	8.165	8.167	8.164	8.164	8.168	8.165	8.165	8.165
671.0	8.126	8.128	8.125	8.123	8.121	8.119	8.121	8.120	8.116	8.118	8.119
853.0	8.052	8.054	8.053	8.053	8.055	8.052	8.053	8.054	8.053	8.054	8.052
945.0	8.027	8.029	8.029	8.028	8.029	8.029	8.029	8.028	8.029	8.027	8.028
991.0	8.009	8.010	8.012	8.011	8.012	8.008	8.010	8.012	8.012	8.010	8.009
1036.0	7.998	7.997	7.996	7.996	7.994	7.995	7.994	7.993	7.992	7.991	7.990
1082.0	7.972	7.972	7.974	7.973	7.974	7.972	7.971	7.973	7.971	7.971	7.970
1128.0	7.958	7.958	7.958	7.957	7.958	7.957	7.956	7.957	7.959	7.957	7.953
1219.0	7.925	7.926	7.926	7.926	7.928	7.928	7.927	7.924	7.924	7.923	7.923
1311.0	7.894	7.891	7.894	7.893	7.895	7.896	7.891	7.892	7.890	7.890	7.889

RECORD TIME = 1144

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.482	8.482	8.483	8.481	8.482	8.478	8.479	8.479	8.477	8.477	8.475
122.0	8.402	8.402	8.402	8.401	8.400	8.398	8.400	8.399	8.402	8.400	8.404
213.0	8.334	8.334	8.335	8.334	8.333	8.327	8.328	8.327	8.325	8.324	8.322
396.0	8.218	8.220	8.215	8.220	8.219	8.214	8.222	8.221	8.221	8.224	8.224
488.0	8.207	8.206	8.206	8.207	8.205	8.204	8.204	8.204	8.204	8.202	8.202
579.0	8.168	8.169	8.166	8.165	8.167	8.164	8.164	8.168	8.166	8.166	8.165
671.0	8.126	8.128	8.125	8.123	8.122	8.120	8.121	8.120	8.119	8.119	8.119
853.0	8.053	8.055	8.053	8.053	8.055	8.053	8.053	8.054	8.054	8.054	8.052
945.0	8.028	8.030	8.030	8.029	8.029	8.029	8.029	8.028	8.028	8.028	8.028
991.0	8.010	8.010	8.012	8.010	8.011	8.006	8.010	8.011	8.011	8.009	8.009
1036.0	7.999	7.998	7.997	7.996	7.994	7.994	7.993	7.992	7.992	7.991	7.989
1082.0	7.973	7.972	7.974	7.973	7.974	7.972	7.971	7.973	7.971	7.971	7.971
1128.0	7.959	7.958	7.958	7.958	7.958	7.957	7.956	7.956	7.958	7.957	7.957
1219.0	7.925	7.926	7.926	7.926	7.927	7.927	7.927	7.924	7.925	7.924	7.923
1311.0	7.894	7.892	7.895	7.893	7.895	7.896	7.891	7.892	7.890	7.890	7.889

TABLE 55.--CONTINUED.

RECORD TIME = 1146

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.491	8.492	8.493	8.492	8.493	8.491	8.492	8.491	8.490	8.490	8.488
122.0	8.418	8.419	8.419	8.417	8.417	8.414	8.416	8.416	8.417	8.415	8.418
213.0	8.350	8.349	8.349	8.348	8.346	8.343	8.343	8.342	8.340	8.337	8.337
396.0	8.223	8.225	8.220	8.224	8.223	8.217	8.225	8.224	8.224	8.227	8.228
488.0	8.208	8.207	8.208	8.208	8.207	8.204	8.205	8.205	8.204	8.203	8.202
579.0	8.170	8.171	8.167	8.166	8.167	8.165	8.165	8.169	8.165	8.165	8.165
671.0	8.126	8.129	8.125	8.124	8.123	8.120	8.123	8.121	8.119	8.120	8.120
853.0	8.052	8.054	8.053	8.053	8.055	8.052	8.053	8.054	8.054	8.054	99.999
945.0	8.028	8.029	8.029	8.028	8.029	8.030	8.030	8.028	8.029	8.028	8.028
991.0	8.010	8.010	8.012	8.010	8.011	8.006	8.010	8.012	8.011	8.009	8.009
1036.0	7.999	7.998	7.997	7.995	7.995	7.995	7.994	7.993	7.993	7.991	7.990
1082.0	7.972	7.972	7.975	7.974	7.975	7.973	7.972	7.974	7.972	7.972	7.970
1128.0	7.960	7.959	7.959	7.958	7.958	7.957	7.956	7.957	7.959	7.958	7.958
1219.0	7.926	7.926	7.926	7.926	7.928	7.927	7.927	7.924	7.925	7.923	7.923
1311.0	7.893	7.891	7.893	7.892	7.894	7.897	7.891	7.892	7.891	7.890	7.890

RECORD TIME = 1148

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.497	8.498	8.499	8.499	8.500	8.498	8.498	8.500	8.498	8.498	8.497
122.0	8.429	8.430	8.430	8.428	8.428	8.427	8.429	8.429	8.430	8.429	8.432
213.0	8.364	8.363	8.364	8.363	8.361	8.358	8.357	8.356	8.355	8.352	8.351
396.0	8.229	8.231	8.226	8.231	8.229	8.224	8.231	8.230	8.230	8.233	8.233
488.0	8.211	8.211	8.211	8.211	8.210	8.208	8.207	8.208	8.207	8.205	8.205
579.0	8.170	8.172	8.168	8.168	8.169	8.166	8.166	8.169	8.165	8.167	8.166
671.0	8.126	8.128	8.125	8.124	8.122	8.120	8.122	8.121	8.119	8.119	8.119
853.0	8.053	8.054	8.053	8.053	8.054	8.052	8.052	8.054	8.054	8.054	99.999
945.0	8.028	8.029	8.029	8.028	8.029	8.029	8.029	8.029	8.029	8.029	8.028
991.0	8.009	8.009	8.012	8.010	8.011	8.007	8.010	8.012	8.011	8.009	8.009
1036.0	7.999	7.998	7.997	7.996	7.995	7.995	7.994	7.993	7.992	7.991	7.989
1082.0	7.973	7.972	7.975	7.974	7.975	7.973	7.972	7.974	7.971	7.971	7.970
1128.0	7.959	7.958	7.958	7.959	7.958	7.958	7.957	7.957	7.959	7.957	7.957
1219.0	7.926	7.926	7.926	7.926	7.928	7.927	7.927	7.924	7.924	7.923	7.923
1311.0	7.894	7.891	7.894	7.892	7.894	7.896	7.891	7.893	7.891	7.890	7.890

TABLE 55.--CONTINUED.

RECORD TIME = 1150

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.495	8.498	8.499	8.499	8.501	8.499	8.499	8.500	8.500	8.500	8.500
122.0	8.437	8.438	8.439	8.437	8.438	8.436	8.438	8.438	8.439	8.439	8.441
213.0	8.375	8.374	8.375	8.375	8.374	8.370	8.370	8.369	8.368	8.367	8.365
396.0	8.239	8.242	8.236	8.240	8.238	8.232	8.239	8.239	8.238	8.241	8.241
488.0	8.217	8.216	8.216	8.217	8.217	8.213	8.213	8.213	8.212	8.210	8.209
579.0	8.173	8.173	8.171	8.170	8.171	8.168	8.168	8.171	8.169	8.169	8.168
671.0	8.126	8.129	8.125	8.125	8.123	8.120	8.123	8.121	8.120	8.120	8.120
853.0	8.053	8.055	8.053	8.053	8.055	8.052	8.052	8.054	8.053	8.053	8.052
945.0	8.027	8.029	8.028	8.028	8.029	8.030	8.029	8.029	8.029	8.028	8.028
991.0	8.009	8.009	8.011	8.010	8.011	8.005	8.010	8.011	8.011	8.010	8.009
1036.0	7.998	7.997	7.997	7.996	7.995	7.995	7.994	7.993	7.992	7.991	7.990
1082.0	7.972	7.972	7.974	7.973	7.974	7.972	7.971	7.974	7.971	7.971	7.970
1128.0	7.960	7.959	7.959	7.959	7.958	7.957	7.956	7.956	7.959	7.957	7.957
1219.0	7.925	7.925	7.926	7.926	7.928	7.928	7.926	7.924	7.924	7.924	7.924
1311.0	7.893	7.891	7.894	7.892	7.894	7.896	7.891	7.892	7.891	7.890	7.890

RECORD TIME = 1152

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.490	8.492	8.494	8.494	8.495	8.493	8.495	8.496	8.495	8.495	8.495
122.0	8.437	8.439	8.440	8.438	8.440	8.437	8.440	8.440	8.442	8.442	8.444
213.0	8.382	8.382	8.383	8.383	8.382	8.378	8.378	8.378	8.377	8.374	8.374
396.0	8.248	8.251	8.246	8.250	8.248	8.242	8.249	8.248	8.247	8.250	8.250
488.0	8.225	8.225	8.225	8.224	8.224	8.219	8.219	8.219	8.218	8.216	8.215
579.0	8.178	8.174	8.176	8.174	8.175	8.172	8.171	8.175	8.172	8.172	8.171
671.0	8.128	8.130	8.128	8.126	8.125	8.121	8.124	8.123	8.121	8.120	8.120
853.0	8.053	8.055	8.054	8.053	8.055	8.053	8.053	8.054	8.053	8.054	99.999
945.0	8.029	8.030	8.030	8.029	8.029	8.030	8.030	8.029	8.029	8.029	8.028
991.0	8.010	8.010	8.012	8.010	8.011	8.005	8.009	8.010	8.010	8.009	8.008
1036.0	7.999	7.998	7.997	7.996	7.995	7.995	7.994	7.993	7.993	7.992	7.990
1082.0	7.972	7.972	7.974	7.973	7.974	7.972	7.972	7.973	7.971	7.971	7.971
1128.0	7.959	7.958	7.959	7.959	7.958	7.958	7.957	7.957	7.959	7.957	7.958
1219.0	7.926	7.926	7.926	7.926	7.928	7.927	7.927	7.924	7.925	7.924	7.924
1311.0	7.893	7.891	7.893	7.892	7.895	7.896	7.891	7.893	7.891	7.891	7.890

TABLE 55.--CONTINUED.

RECORD TIME = 1154

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.483	8.485	8.486	8.487	8.488	8.486	8.487	8.489	8.488	8.489	8.488
122.0	8.435	8.437	8.437	8.437	8.437	8.437	8.437	8.438	8.440	8.439	8.443
213.0	8.384	8.384	8.384	8.386	8.385	8.383	8.382	8.382	8.381	8.381	8.379
396.0	8.257	8.259	8.254	8.259	8.257	8.252	8.259	8.258	8.257	8.260	8.260
488.0	8.233	8.233	8.233	8.232	8.232	8.228	8.228	8.228	8.227	8.225	8.225
579.0	8.184	8.181	8.181	8.180	8.181	8.178	8.178	8.181	8.178	8.178	8.177
671.0	8.132	8.134	8.131	8.129	8.127	8.124	8.126	8.125	8.123	8.123	8.123
853.0	8.054	8.056	8.055	8.054	8.055	8.052	8.052	8.054	8.053	8.054	99.999
945.0	8.028	8.030	8.029	8.028	8.029	8.030	8.030	8.029	8.030	8.029	8.029
991.0	8.010	8.010	8.012	8.010	8.010	8.006	8.010	8.011	8.011	8.009	8.009
1036.0	7.999	7.998	7.997	7.996	7.995	7.996	7.994	7.993	7.992	7.992	7.990
1082.0	7.973	7.972	7.975	7.973	7.975	7.972	7.972	7.974	7.971	7.972	7.971
1128.0	7.960	7.958	7.959	7.959	7.959	7.957	7.956	7.957	7.959	7.957	7.958
1219.0	7.925	7.926	7.926	7.926	7.928	7.928	7.927	7.925	7.925	7.924	7.923
1311.0	7.893	7.891	7.894	7.892	7.895	7.896	7.891	7.892	7.891	7.891	7.889

RECORD TIME = 1156

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.474	8.478	8.479	8.479	8.481	8.479	8.480	8.482	8.481	8.481	8.482
122.0	8.431	8.433	8.433	8.432	8.433	8.432	8.435	8.435	8.437	8.436	8.440
213.0	8.384	8.383	8.384	8.384	8.384	8.382	8.382	8.383	8.382	8.380	8.380
396.0	8.263	8.266	8.262	8.266	8.264	8.259	8.267	8.267	8.266	8.269	8.269
488.0	8.242	8.241	8.241	8.241	8.241	8.238	8.237	8.237	8.236	8.234	8.233
579.0	8.191	8.183	8.188	8.186	8.188	8.185	8.184	8.187	8.184	8.184	8.183
671.0	8.136	8.138	8.135	8.134	8.131	8.128	8.131	8.129	8.128	8.128	8.127
853.0	8.055	8.057	8.056	8.055	8.057	8.054	8.055	8.056	8.055	8.055	99.999
945.0	8.028	8.030	8.029	8.024	8.029	8.030	8.030	8.028	8.029	8.028	8.029
991.0	8.009	8.009	8.011	8.010	8.011	8.006	8.010	8.011	8.010	8.009	8.008
1036.0	7.999	7.999	7.997	7.996	7.995	7.995	7.994	7.993	7.993	7.992	7.990
1082.0	7.972	7.972	7.974	7.973	7.974	7.972	7.972	7.974	7.971	7.971	7.971
1128.0	7.959	7.958	7.959	7.959	7.959	7.958	7.957	7.957	7.959	7.957	7.958
1219.0	7.926	7.926	7.926	7.926	7.928	7.927	7.927	7.925	7.925	7.924	7.924
1311.0	7.894	7.892	7.894	7.892	7.895	7.896	7.891	7.893	7.891	7.891	7.890

TABLE 55.--CONTINUED.

RECORD TIME = 1158

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.468	8.471	8.471	8.472	8.474	8.471	8.473	8.473	8.473	8.473	8.473
122.0	8.426	8.429	8.429	8.428	8.428	8.427	8.430	8.430	8.431	8.431	8.434
213.0	8.382	8.382	8.382	8.383	8.383	8.380	8.380	8.382	8.380	8.379	8.380
396.0	8.270	8.273	8.268	8.272	8.270	8.265	8.272	8.273	8.272	8.276	8.276
488.0	8.249	8.248	8.247	8.247	8.247	8.243	8.244	8.244	8.242	8.241	8.240
579.0	8.196	8.183	8.195	8.193	8.195	8.191	8.191	8.195	8.191	8.191	8.190
671.0	8.142	8.145	8.141	8.139	8.137	8.135	8.137	8.135	8.133	8.132	8.132
853.0	8.057	8.059	8.057	8.057	8.059	8.055	8.056	8.058	8.057	8.058	99.999
945.0	8.029	8.030	8.030	8.026	8.031	8.032	8.031	8.029	8.030	8.029	8.029
991.0	8.011	8.010	8.013	8.011	8.011	8.006	8.011	8.012	8.012	8.010	8.009
1036.0	7.999	7.998	7.997	7.996	7.995	7.996	7.995	7.994	7.993	7.992	7.990
1082.0	7.972	7.972	7.975	7.973	7.975	7.973	7.972	7.974	7.971	7.971	7.971
1128.0	7.959	7.958	7.959	7.959	7.959	7.958	7.957	7.957	7.959	7.958	7.958
1219.0	7.926	7.926	7.927	7.926	7.928	7.927	7.927	7.924	7.925	7.924	7.923
1311.0	7.894	7.892	7.894	7.892	7.895	7.896	7.891	7.893	7.891	7.891	7.890

RECORD TIME = 1200

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.463	8.466	8.466	8.467	8.468	8.466	8.468	8.467	8.468	8.467	8.467
122.0	8.421	8.422	8.424	8.423	8.424	8.422	8.423	8.425	8.427	8.427	8.429
213.0	8.378	8.379	8.380	8.381	8.381	8.379	8.378	8.379	8.379	8.377	8.377
396.0	8.272	8.275	8.270	8.274	8.274	8.269	8.276	8.276	8.276	8.279	8.280
488.0	8.254	8.253	8.253	8.253	8.253	8.249	8.249	8.250	8.249	8.247	8.247
579.0	8.203	8.184	8.201	8.200	8.202	8.198	8.198	8.201	8.198	8.198	8.197
671.0	8.147	8.149	8.146	8.145	8.142	8.140	8.142	8.141	8.139	8.138	8.137
853.0	8.059	8.061	8.059	8.059	8.061	8.059	8.059	8.060	8.059	8.059	99.999
945.0	8.031	8.032	8.032	8.027	8.032	8.033	8.032	8.031	8.031	8.031	8.030
991.0	8.011	8.011	8.013	8.011	8.012	8.008	8.011	8.013	8.012	8.011	8.010
1036.0	8.000	8.000	7.999	7.997	7.995	7.996	7.995	7.994	7.993	7.992	7.990
1082.0	7.974	7.973	7.976	7.974	7.975	7.973	7.973	7.975	7.972	7.972	7.971
1128.0	7.950	7.959	7.959	7.959	7.959	7.958	7.957	7.957	7.950	7.958	7.958
1219.0	7.926	7.926	7.926	7.926	7.928	7.928	7.927	7.925	7.925	7.924	7.923
1311.0	7.894	7.892	7.894	7.893	7.895	7.896	7.892	7.893	7.891	7.891	7.890

TABLE 55.--CONTINUED.

RECORD TIME = 1202

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.458	8.461	8.461	8.462	8.463	8.461	8.462	8.462	8.462	8.462	8.462
122.0	8.417	8.418	8.419	8.418	8.420	8.419	8.419	8.419	8.421	8.420	8.425
213.0	8.377	8.377	8.378	8.379	8.378	8.376	8.376	8.377	8.376	8.376	8.375
396.0	8.274	8.277	8.272	8.278	8.275	8.270	8.278	8.279	8.278	8.282	8.283
488.0	8.258	8.257	8.257	8.257	8.257	8.254	8.254	8.254	8.253	8.252	8.252
579.0	8.212	99.999	8.207	8.206	8.207	8.204	8.204	8.207	8.204	8.205	8.203
671.0	8.153	8.155	8.152	8.150	8.148	8.145	8.148	8.146	8.144	8.144	8.143
853.0	8.062	8.063	8.061	8.061	8.064	8.062	8.061	8.062	8.061	8.062	99.999
945.0	8.032	8.033	8.034	8.029	8.034	8.034	8.034	8.033	8.033	8.032	8.031
991.0	8.012	8.012	8.016	8.013	8.014	8.008	8.012	8.013	8.013	8.011	8.011
1036.0	8.001	8.001	8.001	7.999	7.997	7.997	7.996	7.994	7.994	7.994	7.992
1082.0	7.974	7.974	7.977	7.976	7.976	7.974	7.973	7.975	7.972	7.973	7.971
1128.0	7.961	7.960	7.960	7.960	7.959	7.959	7.957	7.958	7.959	7.958	7.958
1219.0	7.926	7.926	7.926	7.926	7.928	7.928	7.927	7.925	7.925	7.924	7.924
1311.0	7.894	7.892	7.894	7.892	7.895	7.897	7.892	7.893	7.891	7.891	7.890

RECORD TIME = 1204

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.453	8.456	8.456	8.456	8.458	8.455	8.456	8.457	8.456	8.457	8.456
122.0	8.414	8.416	8.416	8.416	8.417	8.414	8.417	8.417	8.419	8.418	8.421
213.0	8.374	8.373	8.375	8.375	8.375	8.373	8.373	8.374	8.373	8.371	8.373
396.0	8.274	8.278	8.273	8.278	8.276	8.272	8.280	8.280	8.280	8.283	8.284
488.0	8.261	8.260	8.260	8.260	8.260	8.257	8.257	8.257	8.257	8.256	8.255
579.0	8.216	99.999	8.210	8.210	8.211	8.209	8.208	8.211	8.208	8.209	8.208
671.0	8.158	8.160	8.156	8.155	8.153	8.150	8.153	8.151	8.150	8.149	8.149
853.0	8.065	8.067	8.065	8.065	8.067	8.064	8.064	8.065	8.065	8.065	99.999
945.0	8.035	8.036	8.036	8.027	8.035	8.036	8.036	8.035	8.035	8.034	8.034
991.0	8.013	8.014	8.016	8.014	8.015	8.010	8.014	8.016	8.015	8.013	8.013
1036.0	8.002	8.002	8.001	8.000	7.999	7.998	7.997	7.996	7.996	7.995	7.993
1082.0	7.975	7.975	7.977	7.976	7.977	7.974	7.974	7.976	7.974	7.974	7.973
1128.0	7.961	7.960	7.960	7.960	7.960	7.959	7.958	7.958	7.960	7.958	7.958
1219.0	7.926	7.926	7.927	7.926	7.928	7.928	7.928	7.925	7.925	7.924	7.923
1311.0	7.894	7.892	7.894	7.893	7.895	7.897	7.892	7.893	7.892	7.891	7.891

TABLE 55.--CONTINUED.

RECORD TIME = 1206

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.447	8.450	8.450	8.450	8.451	8.449	8.450	8.451	8.450	8.450	8.450
122.0	8.408	8.411	8.411	8.410	8.411	8.410	8.411	8.412	8.413	8.414	8.417
213.0	8.371	8.371	8.372	8.373	8.372	8.370	8.369	8.370	8.370	8.368	8.368
396.0	8.275	8.278	8.273	8.277	8.277	8.271	8.280	8.280	8.281	8.285	8.285
488.0	8.263	8.262	8.263	8.262	8.262	8.259	8.259	8.259	8.259	8.257	8.256
579.0	8.219	99.999	8.214	8.213	8.215	8.212	8.211	8.214	8.211	8.212	8.211
671.0	8.161	8.163	8.161	8.159	8.157	8.154	8.157	8.156	8.155	8.155	8.154
853.0	8.070	8.071	8.070	8.069	8.072	8.066	8.068	8.069	8.068	8.063	8.066
945.0	8.038	8.039	8.039	8.027	8.038	8.039	8.038	8.037	8.037	8.036	8.037
991.0	8.017	8.017	8.019	8.017	8.017	8.011	8.015	8.017	8.016	8.015	8.014
1036.0	8.005	8.004	8.003	8.001	8.000	8.000	7.999	7.998	7.997	7.996	7.994
1082.0	7.977	7.976	7.979	7.978	7.979	7.977	7.976	7.977	7.974	7.974	7.973
1128.0	7.963	7.961	7.961	7.962	7.961	7.961	7.959	7.959	7.951	7.959	7.959
1219.0	7.927	7.928	7.928	7.927	7.929	7.929	7.928	7.926	7.926	7.925	7.924
1311.0	7.895	7.892	7.895	7.893	7.896	7.897	7.892	7.893	7.891	7.891	7.891

RECORD TIME = 1208

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.441	8.445	8.445	8.445	8.446	8.443	8.445	8.446	8.445	8.446	8.445
122.0	8.403	8.405	8.406	8.405	8.406	8.405	8.407	8.407	8.409	8.408	8.412
213.0	8.367	8.367	8.368	8.368	8.368	8.366	8.366	8.367	8.367	8.365	8.365
396.0	8.274	8.278	8.273	8.278	8.276	8.271	8.279	8.280	8.281	8.283	8.285
488.0	8.263	8.262	8.262	8.263	8.263	8.260	8.260	8.261	8.250	8.258	8.258
579.0	8.220	99.999	8.216	8.215	8.217	8.214	8.214	8.217	8.214	8.215	8.214
671.0	8.165	8.167	8.164	8.163	8.161	8.158	8.162	8.160	8.155	8.158	8.158
853.0	8.074	8.075	8.074	8.073	8.075	8.072	8.072	8.074	8.072	8.073	8.071
945.0	8.042	8.044	8.043	8.029	8.042	8.043	8.042	8.040	8.040	8.039	8.040
991.0	8.018	8.018	8.020	8.019	8.020	8.014	8.018	8.019	8.018	8.017	8.016
1036.0	8.007	8.006	8.005	8.003	8.002	8.002	8.001	8.000	7.999	7.998	7.997
1082.0	7.978	7.978	7.981	7.979	7.979	7.978	7.977	7.979	7.975	7.977	7.976
1128.0	7.964	7.963	7.963	7.963	7.962	7.961	7.960	7.960	7.962	7.960	7.960
1219.0	7.928	7.928	7.929	7.929	7.929	7.929	7.928	7.927	7.926	7.926	7.925
1311.0	7.896	7.893	7.895	7.893	7.896	7.897	7.893	7.894	7.892	7.892	7.891

TABLE 55.--CONTINUED.

RECORD TIME = 1210

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.436	8.440	8.439	8.440	8.441	8.439	8.441	8.442	8.441	8.441	8.440
122.0	8.399	8.402	8.401	8.401	8.402	8.401	8.404	8.403	8.405	8.405	8.408
213.0	8.363	8.363	8.364	8.365	8.365	8.362	8.363	8.363	8.363	8.361	8.362
396.0	8.274	8.276	8.271	8.276	8.275	8.270	8.278	8.279	8.279	8.282	8.284
488.0	8.262	8.262	8.262	8.262	8.262	8.259	8.260	8.261	8.260	8.258	8.258
579.0	8.221	99.999	8.217	8.216	8.218	8.216	8.215	8.218	8.215	8.215	8.216
671.0	8.168	8.171	8.168	8.166	8.165	8.162	8.164	8.163	8.162	8.161	8.161
853.0	8.077	8.079	8.078	8.077	8.080	8.077	8.077	8.078	8.077	8.077	99.999
945.0	8.045	8.046	8.046	8.031	8.045	8.046	8.046	8.044	8.044	8.043	8.043
991.0	8.021	8.022	8.023	8.021	8.022	8.015	8.021	8.022	8.022	8.020	8.019
1036.0	8.010	8.008	8.007	8.006	8.005	8.005	8.004	8.002	8.002	8.001	7.999
1082.0	7.980	7.980	7.983	7.981	7.982	7.981	7.979	7.981	7.978	7.978	7.977
1128.0	7.966	7.965	7.965	7.965	7.964	7.963	7.962	7.962	7.964	7.962	7.962
1219.0	7.929	7.929	7.929	7.929	7.931	7.930	7.929	7.927	7.927	7.925	7.925
1311.0	7.896	7.894	7.896	7.894	7.897	7.898	7.893	7.894	7.892	7.892	7.891

RECORD TIME = 1212

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.431	8.434	8.435	8.435	8.436	8.433	8.435	8.436	8.435	8.435	8.435
122.0	8.395	8.397	8.397	8.396	8.397	8.395	8.398	8.398	8.399	8.399	8.402
213.0	8.360	8.360	8.361	8.361	8.361	8.359	8.359	8.359	8.359	8.358	8.358
396.0	8.272	8.275	8.271	8.275	8.274	8.270	8.278	8.278	8.279	8.283	8.283
488.0	8.263	8.262	8.263	8.263	8.263	8.260	8.261	8.261	8.260	8.259	8.259
579.0	8.223	99.999	8.219	8.218	8.220	8.217	8.217	8.220	8.217	8.218	8.217
671.0	8.171	8.173	8.170	8.168	8.167	8.164	8.167	8.166	8.164	8.164	8.164
853.0	8.080	8.082	8.081	8.080	8.083	8.080	8.080	8.081	8.081	8.080	8.079
945.0	8.048	8.050	8.049	8.034	8.049	8.049	8.049	8.048	8.048	8.047	8.047
991.0	8.024	8.024	8.027	8.025	8.026	8.018	8.024	8.025	8.024	8.023	8.022
1036.0	8.013	8.012	8.010	8.008	8.008	8.008	8.007	8.005	8.004	8.003	8.002
1082.0	7.984	7.983	7.986	7.984	7.984	7.983	7.982	7.983	7.980	7.980	7.980
1128.0	7.968	7.967	7.967	7.966	7.966	7.965	7.963	7.963	7.965	7.963	7.963
1219.0	7.931	7.931	7.931	7.931	7.932	7.931	7.930	7.928	7.929	7.928	7.926
1311.0	7.897	7.896	7.898	7.896	7.898	7.899	7.894	7.895	7.893	7.893	7.893

TABLE 55.--CONTINUED.

RECORD TIME = 1214

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.428	8.431	8.431	8.430	8.432	8.430	8.431	8.432	8.431	8.431	8.431
122.0	8.391	8.392	8.393	8.392	8.393	8.392	8.393	8.393	8.395	8.394	8.399
213.0	8.356	8.356	8.357	8.358	8.357	8.356	8.355	8.356	8.355	8.355	8.355
396.0	8.271	8.274	8.268	8.274	8.273	8.268	8.275	8.277	8.277	8.280	8.282
488.0	8.262	8.261	8.261	8.261	8.261	8.259	8.260	8.260	8.260	8.258	8.257
579.0	8.223	99.999	8.219	8.218	8.219	8.218	8.217	8.220	8.217	8.213	8.217
671.0	8.173	8.174	8.171	8.171	8.169	8.165	8.168	8.167	8.165	8.165	8.167
853.0	8.083	8.086	8.085	8.084	8.086	8.083	8.084	8.085	8.084	8.084	99.999
945.0	8.052	8.053	8.053	8.041	8.052	8.053	8.053	8.051	8.052	8.050	8.051
991.0	8.028	8.029	8.030	8.028	8.029	8.022	8.026	8.028	8.027	8.026	8.025
1036.0	8.015	8.015	8.013	8.012	8.012	8.011	8.011	8.009	8.008	8.007	8.004
1082.0	7.986	7.985	7.987	7.986	7.987	7.986	7.985	7.987	7.985	7.984	7.983
1128.0	7.971	7.969	7.969	7.969	7.969	7.968	7.967	7.966	7.968	7.967	7.967
1219.0	7.933	7.933	7.933	7.933	7.935	7.934	7.933	7.931	7.931	7.930	7.930
1311.0	7.899	7.897	7.899	7.897	7.899	7.901	7.896	7.897	7.896	7.895	7.894

RECORD TIME = 1216

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.425	8.428	8.428	8.428	8.429	8.426	8.427	8.428	8.427	8.426	8.426
122.0	8.387	8.389	8.389	8.389	8.389	8.387	8.390	8.389	8.393	8.392	8.396
213.0	8.354	8.353	8.354	8.354	8.354	8.352	8.352	8.352	8.351	8.351	8.350
396.0	8.267	8.271	8.265	8.270	8.269	8.266	8.274	8.275	8.274	8.278	8.278
488.0	8.260	8.260	8.260	8.260	8.260	8.257	8.258	8.259	8.258	8.257	8.256
579.0	8.223	99.999	8.219	8.218	8.220	8.217	8.217	8.220	8.217	8.218	8.217
671.0	8.173	8.175	8.172	8.172	8.169	8.166	8.169	8.168	8.165	8.167	8.166
853.0	8.086	8.088	8.087	8.087	8.090	8.087	8.087	8.088	8.087	8.087	8.085
945.0	8.055	8.056	8.055	8.045	8.055	8.056	8.056	8.054	8.054	8.053	8.054
991.0	8.030	8.030	8.033	8.030	8.031	8.024	8.029	8.031	8.030	8.029	8.028
1036.0	8.018	8.017	8.016	8.015	8.014	8.014	8.013	8.011	8.010	8.009	8.007
1082.0	7.988	7.988	7.991	7.989	7.990	7.988	7.987	7.988	7.986	7.985	7.984
1128.0	7.972	7.971	7.972	7.972	7.971	7.970	7.967	7.968	7.970	7.968	7.968
1219.0	7.934	7.935	7.935	7.935	7.936	7.935	7.935	7.932	7.933	7.931	7.931
1311.0	7.901	7.899	7.901	7.899	7.902	7.903	7.897	7.898	7.897	7.896	7.897

TABLE 55.--CONTINUED.

RECORD TIME = 1218

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.422	8.424	8.424	8.423	8.425	8.422	8.424	8.423	8.423	8.423	8.421
122.0	8.384	8.385	8.386	8.385	8.385	8.385	8.386	8.386	8.388	8.388	8.391
213.0	8.351	8.350	8.352	8.351	8.351	8.349	8.348	8.349	8.349	8.347	8.349
396.0	8.266	8.269	8.264	8.269	8.268	8.263	8.272	8.271	8.271	8.276	8.276
488.0	8.259	8.259	8.259	8.259	8.259	8.256	8.257	8.257	8.257	8.255	8.255
579.0	8.222	99.999	8.218	8.217	8.219	8.217	8.217	8.220	8.217	8.217	8.217
671.0	8.173	8.175	8.172	8.171	8.170	8.166	8.169	8.168	8.168	8.168	8.168
853.0	8.089	8.091	8.089	8.089	8.092	8.089	8.089	8.090	8.089	8.089	8.088
945.0	8.058	8.059	8.059	99.999	8.059	8.059	8.059	8.057	8.057	8.056	8.057
991.0	8.032	8.033	8.034	8.033	8.034	8.026	8.032	8.033	8.033	8.033	8.031
1036.0	8.021	8.020	8.019	8.018	8.017	8.017	8.016	8.014	8.014	8.013	8.011
1082.0	7.991	7.991	7.993	7.993	7.993	7.992	7.990	7.992	7.989	7.990	7.988
1128.0	7.976	7.974	7.974	7.974	7.974	7.973	7.972	7.972	7.974	7.972	7.972
1219.0	7.937	7.937	7.938	7.937	7.939	7.938	7.938	7.935	7.935	7.935	7.933
1311.0	7.902	7.900	7.902	7.900	7.902	7.904	7.899	7.900	7.899	7.898	7.897

RECORD TIME = 1220

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.418	8.421	8.421	8.420	8.421	8.419	8.421	8.421	8.421	8.421	8.420
122.0	8.379	8.382	8.382	8.381	8.382	8.381	8.383	8.383	8.384	8.384	8.387
213.0	8.346	8.346	8.346	8.347	8.347	8.345	8.345	8.346	8.345	8.344	8.344
396.0	8.265	8.267	8.262	8.267	8.266	8.263	8.270	8.270	8.270	8.274	8.274
488.0	8.257	8.256	8.257	8.257	8.258	8.255	8.256	8.256	8.256	8.255	8.254
579.0	8.221	99.999	8.217	8.217	8.219	8.216	8.216	8.219	8.216	8.217	8.216
671.0	8.174	8.176	8.172	8.171	8.170	8.167	8.170	8.169	8.168	8.168	8.168
853.0	8.091	8.093	8.092	8.092	8.094	8.090	8.091	8.092	8.092	8.093	8.090
945.0	8.060	8.061	8.063	99.999	8.061	8.062	8.061	8.060	8.060	8.059	8.059
991.0	8.035	8.035	8.037	8.035	8.036	8.029	8.034	8.036	8.035	8.035	8.034
1036.0	8.024	8.023	8.021	8.020	8.020	8.020	8.019	8.017	8.016	8.015	8.013
1082.0	7.994	7.994	7.996	7.995	7.996	7.995	7.993	7.994	7.992	7.992	7.992
1128.0	7.978	7.977	7.977	7.977	7.976	7.976	7.974	7.974	7.976	7.975	7.976
1219.0	7.939	7.939	7.939	7.938	7.941	7.940	7.940	7.938	7.938	7.937	7.936
1311.0	7.902	7.900	7.903	7.902	7.904	7.905	7.901	7.903	7.900	7.900	7.899

TABLE 55.--CONTINUED.

RECORD TIME = 1222

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.416	8.419	8.419	8.418	8.419	8.417	8.419	8.418	8.418	8.417	8.416
122.0	8.378	8.379	8.380	8.379	8.380	8.378	8.380	8.380	8.381	8.381	8.384
213.0	8.342	8.343	8.343	8.344	8.344	8.342	8.341	8.342	8.342	8.341	8.340
396.0	8.261	8.265	8.260	8.265	8.263	8.259	8.267	8.267	8.267	8.271	8.271
488.0	8.255	8.254	8.255	8.255	8.255	8.253	8.253	8.254	8.253	8.252	8.252
579.0	8.221	99.999	8.217	8.216	8.218	8.215	8.215	8.218	8.215	8.216	8.215
671.0	8.173	8.176	8.173	8.172	8.171	8.167	8.171	8.170	8.168	8.168	8.168
853.0	8.092	8.094	8.093	8.093	8.095	8.093	8.093	8.094	8.094	8.094	8.092
945.0	8.062	8.064	8.065	99.999	8.064	8.064	8.064	8.063	8.063	8.063	8.062
991.0	8.037	8.037	8.040	8.038	8.039	8.031	8.037	8.038	8.038	8.037	8.035
1036.0	8.026	8.025	8.024	8.023	8.023	8.022	8.021	8.020	8.019	8.018	8.017
1082.0	7.997	7.996	7.999	7.997	7.999	7.997	7.996	7.998	7.995	7.995	7.995
1128.0	7.981	7.979	7.979	7.979	7.979	7.979	7.977	7.977	7.979	7.978	7.978
1219.0	7.941	7.941	7.941	7.942	7.944	7.943	7.942	7.940	7.940	7.940	7.938
1311.0	7.904	7.902	7.905	7.903	7.905	7.907	7.902	7.903	7.901	7.901	7.900

RECORD TIME = 1224

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.414	8.416	8.417	8.416	8.417	8.415	8.416	8.417	8.416	8.415	8.414
122.0	8.375	8.377	8.377	8.376	8.377	8.376	8.377	8.376	8.379	8.378	8.381
213.0	8.339	8.339	8.340	8.341	8.341	8.340	8.339	8.340	8.339	8.338	8.338
396.0	8.259	8.262	8.258	8.262	8.262	8.257	8.265	8.265	8.265	8.269	8.270
488.0	8.254	8.253	8.254	8.254	8.255	8.252	8.252	8.253	8.252	8.251	8.251
579.0	8.220	99.999	8.215	8.214	8.216	8.214	8.213	8.217	8.214	8.215	8.214
671.0	8.174	8.176	8.172	8.171	8.170	8.168	8.170	8.169	8.168	8.168	8.168
853.0	8.093	8.096	8.095	8.094	8.097	8.094	8.095	8.096	8.095	8.095	8.094
945.0	8.065	8.066	8.067	99.999	8.065	8.066	8.066	8.065	8.065	8.064	8.065
991.0	8.039	8.039	8.041	8.040	8.041	8.034	8.040	8.041	8.041	8.039	8.039
1036.0	8.028	8.027	8.026	8.025	8.025	8.025	8.024	8.022	8.021	8.020	8.018
1082.0	7.999	7.999	8.002	8.000	8.001	7.999	7.998	8.000	7.997	7.998	7.997
1128.0	7.983	7.982	7.982	7.982	7.982	7.981	7.979	7.979	7.981	7.980	7.980
1219.0	7.944	7.944	7.944	7.944	7.945	7.945	7.944	7.942	7.942	7.942	7.941
1311.0	7.905	7.904	7.905	7.905	7.908	7.908	7.903	7.905	7.903	7.903	7.902

TABLE 55.--CONTINUED.

RECORD TIME = 1226

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.412	8.414	8.415	8.415	8.415	8.413	8.414	8.415	8.414	8.413	8.412
122.0	8.372	8.374	8.374	8.374	8.374	8.373	8.375	8.375	8.377	8.375	8.379
213.0	8.337	8.338	8.338	8.339	8.339	8.337	8.337	8.337	8.337	8.337	8.336
396.0	8.258	8.261	8.256	8.261	8.260	8.256	8.263	8.264	8.264	8.267	8.268
488.0	8.252	8.251	8.251	8.252	8.252	8.249	8.250	8.251	8.250	8.249	8.248
579.0	8.218	99.999	8.214	8.213	8.215	8.213	8.213	8.216	8.213	8.214	8.213
671.0	8.171	8.174	8.171	8.170	8.169	8.166	8.168	8.168	8.166	8.166	8.167
853.0	8.095	8.097	8.095	8.095	8.098	8.095	8.095	8.097	8.096	8.095	8.095
945.0	8.065	8.067	8.069	99.999	8.067	8.067	8.067	8.066	8.066	8.065	8.066
991.0	8.041	8.040	8.043	8.041	8.042	8.034	8.040	8.042	8.041	8.040	8.040
1036.0	8.030	8.029	8.028	8.027	8.027	8.026	8.026	8.024	8.024	8.023	8.021
1082.0	8.001	8.000	8.003	8.002	8.003	8.001	8.001	8.002	7.999	8.000	7.999
1128.0	7.985	7.984	7.984	7.984	7.984	7.983	7.982	7.982	7.984	7.982	7.982
1219.0	7.946	7.946	7.946	7.946	7.948	7.947	7.947	7.944	7.944	7.944	7.943
1311.0	7.908	7.906	7.908	7.906	7.908	7.909	7.904	7.906	7.904	7.904	7.903

RECORD TIME = 1228

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.411	8.413	8.412	8.412	8.413	8.411	8.412	8.413	8.413	8.412	8.412
122.0	8.371	8.372	8.372	8.371	8.372	8.369	8.373	8.372	8.374	8.374	8.378
213.0	8.335	8.335	8.336	8.337	8.336	8.335	8.334	8.334	8.334	8.335	8.333
396.0	8.256	8.259	8.254	8.259	8.258	8.253	8.261	8.262	8.262	8.265	8.266
488.0	8.250	8.249	8.250	8.249	8.250	8.248	8.248	8.249	8.249	8.247	8.247
579.0	8.216	99.999	8.213	8.211	8.213	8.210	8.210	8.214	8.211	8.212	8.212
671.0	8.171	8.174	8.170	8.169	8.168	8.165	8.169	8.168	8.166	8.167	8.167
853.0	8.095	8.097	8.096	8.095	8.098	8.095	8.096	8.097	8.097	8.097	8.096
945.0	8.066	8.067	8.069	99.999	8.068	8.069	8.069	8.068	8.068	8.067	8.067
991.0	8.041	8.041	8.043	8.042	8.043	8.035	8.042	8.044	8.043	8.043	8.042
1036.0	8.031	8.030	8.029	8.029	8.029	8.029	8.028	8.026	8.026	8.025	8.023
1082.0	8.002	8.002	8.004	8.003	8.005	8.003	8.002	8.003	8.001	8.002	8.001
1128.0	7.987	7.986	7.986	7.987	7.985	7.984	7.983	7.984	7.985	7.985	7.985
1219.0	7.948	7.948	7.948	7.948	7.950	7.949	7.949	7.946	7.946	7.946	7.944
1311.0	7.909	7.907	7.909	7.907	7.909	7.911	7.906	7.907	7.906	7.905	7.904

TABLE 55.--CONTINUED.

RECORD TIME = 1230

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.409	8.411	8.411	8.412	8.412	8.410	8.412	8.412	8.411	8.411	8.411
122.0	8.358	8.370	8.370	8.359	8.370	8.359	8.371	8.370	8.373	8.372	8.376
213.0	8.334	8.335	8.335	8.335	8.335	8.332	8.332	8.333	8.332	8.331	8.331
396.0	8.253	8.257	8.252	8.257	8.255	8.251	8.259	8.259	8.250	8.253	8.264
488.0	8.247	8.247	8.247	8.248	8.248	8.246	8.246	8.247	8.245	8.244	8.245
579.0	8.215	99.999	8.210	8.210	8.212	8.210	8.209	8.213	8.210	8.211	8.211
671.0	8.171	8.173	8.170	8.168	8.167	8.165	8.168	8.167	8.166	8.166	8.166
853.0	8.095	8.097	8.096	8.096	8.098	8.095	8.095	8.097	8.097	8.097	8.095
945.0	8.068	8.069	8.070	99.999	8.069	8.069	8.070	8.068	8.069	8.068	8.068
991.0	8.042	8.041	8.044	8.042	8.043	8.036	8.042	8.044	8.044	8.043	8.043
1036.0	8.032	8.031	8.030	8.030	8.029	8.029	8.028	8.027	8.027	8.027	8.026
1082.0	8.004	8.003	8.005	8.004	8.005	8.004	8.003	8.005	8.003	8.004	8.004
1128.0	7.988	7.987	7.987	7.987	7.987	7.986	7.985	7.986	7.988	7.987	7.988
1219.0	7.948	7.948	7.948	7.949	7.951	7.951	7.950	7.948	7.949	7.949	7.948
1311.0	7.908	7.907	7.909	7.907	7.910	7.911	7.906	7.908	7.905	7.905	7.906

RECORD TIME = 1232

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.408	8.410	8.411	8.410	8.411	8.408	8.410	8.410	8.409	8.408	8.409
122.0	8.367	8.369	8.369	8.368	8.368	8.367	8.369	8.369	8.370	8.371	8.374
213.0	8.332	8.332	8.333	8.333	8.333	8.330	8.329	8.330	8.329	8.328	8.329
396.0	8.252	8.255	8.250	8.255	8.254	8.250	8.257	8.257	8.257	8.250	8.251
488.0	8.245	8.245	8.245	8.245	8.245	8.244	8.243	8.245	8.244	8.242	8.242
579.0	8.212	99.999	8.208	8.207	8.209	8.207	8.207	8.210	8.207	8.208	8.208
671.0	8.168	8.171	8.167	8.166	8.166	8.163	8.166	8.164	8.163	8.164	8.165
853.0	8.095	8.098	8.097	8.097	8.099	8.097	8.097	8.098	8.098	8.098	8.097
945.0	8.068	8.070	8.071	99.999	8.069	8.070	8.070	8.069	8.069	8.068	8.068
991.0	8.043	8.043	8.045	8.043	8.044	8.036	8.042	8.044	8.043	8.043	8.042
1036.0	8.033	8.032	8.032	8.031	8.030	8.031	8.030	8.028	8.028	8.027	8.025
1082.0	8.005	8.005	8.007	8.007	8.008	8.006	8.005	8.007	8.004	8.004	8.004
1128.0	7.990	7.989	7.990	7.990	7.989	7.988	7.987	7.987	7.989	7.988	7.988
1219.0	7.951	7.951	7.951	7.951	7.953	7.952	7.952	7.949	7.949	7.949	7.948
1311.0	7.910	7.908	7.910	7.908	7.910	7.911	7.907	7.908	7.905	7.905	7.906

TABLE 55.--CONTINUED.

RECORD TIME = 1234

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.407	8.410	8.411	8.410	8.411	8.407	8.409	8.409	8.405	8.405	8.408
122.0	8.365	8.367	8.367	8.365	8.365	8.365	8.368	8.368	8.367	8.369	8.372
213.0	8.330	8.330	8.331	8.331	8.331	8.330	8.328	8.328	8.327	8.327	8.327
396.0	8.249	8.253	8.248	8.252	8.252	8.247	8.255	8.255	8.255	8.259	8.260
488.0	8.244	8.243	8.243	8.244	8.244	8.241	8.242	8.243	8.243	8.242	8.241
579.0	8.211	99.999	8.207	8.206	8.208	8.206	8.205	8.209	8.206	8.207	8.206
671.0	8.167	8.169	8.167	8.165	8.165	8.162	8.165	8.164	8.163	8.164	8.164
853.0	8.095	8.097	8.096	8.095	8.098	8.096	8.096	8.098	8.098	8.098	8.096
945.0	8.058	8.070	8.071	99.999	8.070	8.071	8.071	8.070	8.071	8.069	8.070
991.0	8.043	8.043	8.045	8.043	8.045	8.036	8.044	8.045	8.045	8.045	8.044
1036.0	8.035	8.034	8.033	8.032	8.032	8.032	8.031	8.030	8.029	8.029	8.027
1082.0	8.007	8.007	8.009	8.008	8.008	8.007	8.006	8.008	8.005	8.005	8.005
1128.0	7.992	7.991	7.991	7.991	7.990	7.990	7.989	7.989	7.991	7.989	7.989
1219.0	7.952	7.952	7.952	7.952	7.954	7.953	7.953	7.950	7.950	7.950	7.950
1311.0	7.910	7.909	7.911	7.909	7.911	7.912	7.908	7.909	7.908	7.907	7.906

RECORD TIME = 1236

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.406	8.409	8.409	8.408	8.410	8.407	8.408	8.409	8.408	8.408	8.407
122.0	8.364	8.366	8.366	8.365	8.365	8.364	8.367	8.367	8.368	8.368	8.372
213.0	8.328	8.328	8.329	8.330	8.329	8.326	8.327	8.327	8.326	8.325	8.325
396.0	8.248	8.251	8.246	8.251	8.249	8.245	8.253	8.253	8.254	8.257	8.258
488.0	8.242	8.241	8.242	8.242	8.243	8.241	8.241	8.241	8.241	8.239	8.239
579.0	8.209	99.999	8.205	8.205	8.207	8.205	8.204	8.207	8.205	8.205	8.205
671.0	8.166	8.168	8.165	8.164	8.164	8.161	8.164	8.162	8.161	8.161	8.162
853.0	8.094	8.097	8.096	8.095	8.098	8.096	8.095	8.097	8.096	8.098	8.096
945.0	8.059	8.070	8.072	99.999	8.070	8.071	8.071	8.070	8.071	8.070	8.070
991.0	8.044	8.043	8.045	8.044	8.045	8.036	8.044	8.046	8.045	8.045	8.044
1036.0	8.035	8.035	8.034	8.033	8.033	8.033	8.032	8.031	8.030	8.029	8.027
1082.0	8.008	8.008	8.010	8.008	8.009	8.007	8.007	8.009	8.006	8.007	8.006
1128.0	7.993	7.992	7.992	7.992	7.992	7.991	7.989	7.989	7.992	7.990	7.991
1219.0	7.953	7.953	7.953	7.953	7.955	7.955	7.954	7.952	7.952	7.952	7.950
1311.0	7.912	7.910	7.912	7.910	7.912	7.913	7.909	7.910	7.908	7.908	7.907

TABLE 55.--CONTINUED.

RECORD TIME = 1238

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.405	8.409	8.409	8.408	8.409	8.406	8.407	8.408	8.406	8.406	8.406
122.0	8.363	8.365	8.364	8.363	8.364	8.363	8.365	8.365	8.365	8.365	8.370
213.0	8.328	8.328	8.328	8.328	8.328	8.326	8.325	8.326	8.324	8.323	8.324
396.0	8.248	8.250	8.245	8.249	8.249	8.244	8.251	8.252	8.252	8.255	8.256
488.0	8.240	8.239	8.240	8.240	8.240	8.238	8.238	8.239	8.236	8.237	8.237
579.0	8.208	99.999	8.204	8.203	8.205	8.203	8.203	8.206	8.203	8.204	8.204
671.0	8.165	8.167	8.164	8.162	8.163	8.160	8.163	8.162	8.160	8.161	8.161
853.0	8.095	8.097	8.096	8.095	8.097	8.095	8.094	8.097	8.095	8.095	8.095
945.0	8.068	8.070	8.072	99.999	8.070	8.071	8.070	8.069	8.069	8.068	8.068
991.0	8.043	8.043	8.045	8.043	8.044	8.035	8.043	8.045	8.044	8.044	8.043
1036.0	8.035	8.035	8.034	8.033	8.033	8.033	8.032	8.031	8.030	8.030	8.028
1082.0	8.008	8.008	8.010	8.009	8.010	8.008	8.007	8.009	8.007	8.005	8.007
1128.0	7.994	7.993	7.993	7.993	7.992	7.992	7.991	7.991	7.994	7.992	7.991
1219.0	7.954	7.954	7.954	7.954	7.955	7.955	7.955	7.952	7.953	7.953	7.951
1311.0	7.912	7.910	7.912	7.910	7.912	7.914	7.909	7.910	7.909	7.909	7.907

RECORD TIME = 1240

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.405	8.406	8.407	8.407	8.408	8.405	8.406	8.407	8.405	8.405	8.404
122.0	8.361	8.363	8.364	8.363	8.364	8.362	8.365	8.364	8.365	8.365	8.370
213.0	8.326	8.326	8.326	8.327	8.326	8.325	8.323	8.324	8.323	8.322	8.322
396.0	8.243	8.248	8.243	8.247	8.247	8.242	8.249	8.250	8.249	8.253	8.253
488.0	8.238	8.238	8.238	8.239	8.239	8.237	8.237	8.238	8.237	8.236	8.236
579.0	8.206	99.999	8.202	8.202	8.204	8.201	8.201	8.204	8.201	8.202	8.201
671.0	8.163	8.165	8.163	8.162	8.160	8.157	8.160	8.159	8.158	8.158	8.159
853.0	8.094	8.096	8.095	8.095	8.097	8.094	8.095	8.095	8.095	8.095	8.094
945.0	8.069	8.070	8.072	99.999	8.070	8.071	8.070	8.070	8.070	8.069	8.069
991.0	8.043	8.042	8.045	8.043	8.045	8.036	8.043	8.045	8.045	8.043	8.042
1036.0	8.035	8.035	8.034	8.034	8.033	8.033	8.032	8.031	8.030	8.029	8.028
1082.0	8.008	8.008	8.010	8.009	8.010	8.009	8.008	8.010	8.007	8.008	8.008
1128.0	7.994	7.993	7.994	7.993	7.993	7.992	7.991	7.991	7.993	7.992	7.992
1219.0	7.954	7.954	7.954	7.955	7.957	7.955	7.955	7.953	7.953	7.953	7.951
1311.0	7.913	7.911	7.913	7.911	7.914	7.915	7.910	7.911	7.909	7.909	7.909

TABLE 55.--CONTINUED.

RECORD TIME = 1242

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.405	8.410	8.408	8.406	8.407	8.405	8.406	8.406	8.405	8.404	8.403
122.0	8.360	8.362	8.363	8.361	8.363	8.360	8.363	8.363	8.363	8.363	8.366
213.0	8.324	8.324	8.325	8.326	8.325	8.323	8.322	8.323	8.322	8.321	8.321
396.0	8.243	8.246	8.241	8.246	8.245	8.240	8.248	8.248	8.248	8.251	8.252
488.0	8.236	8.236	8.237	8.237	8.237	8.235	8.235	8.235	8.235	8.234	8.234
579.0	8.203	99.999	8.200	8.200	8.202	8.199	8.199	8.202	8.199	8.200	8.199
671.0	8.161	8.163	8.160	8.159	8.158	8.155	8.159	8.157	8.156	8.157	8.157
853.0	8.093	8.095	8.094	8.094	8.097	8.095	8.095	8.096	8.095	8.095	8.095
945.0	8.068	8.070	8.071	99.999	8.069	8.070	8.069	8.069	8.069	8.069	8.069
991.0	8.041	8.042	8.045	8.043	8.044	8.035	8.043	8.045	8.045	8.045	8.045
1036.0	8.035	8.034	8.033	8.033	8.033	8.034	8.033	8.032	8.031	8.031	8.029
1082.0	8.008	8.008	8.011	8.009	8.011	8.009	8.008	8.010	8.008	8.009	8.007
1128.0	7.994	7.992	7.993	7.993	7.993	7.992	7.991	7.992	7.994	7.992	7.993
1219.0	7.954	7.953	7.954	7.954	7.957	7.956	7.956	7.954	7.954	7.954	7.952
1311.0	7.912	7.910	7.913	7.912	7.915	7.916	7.911	7.911	7.910	7.910	7.909

RECORD TIME = 1244

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.405	8.407	8.407	8.406	8.407	8.405	8.406	8.406	8.405	8.404	8.403
122.0	8.360	8.362	8.362	8.361	8.362	8.360	8.363	8.363	8.365	8.365	8.368
213.0	8.323	8.323	8.324	8.325	8.324	8.321	8.321	8.321	8.321	8.321	8.320
396.0	8.243	8.246	8.241	8.246	8.245	8.239	8.247	8.248	8.248	8.251	8.252
488.0	8.235	8.234	8.235	8.235	8.236	8.233	8.233	8.234	8.234	8.232	8.233
579.0	8.203	99.999	8.199	8.198	8.200	8.198	8.197	8.200	8.197	8.198	8.197
671.0	8.160	8.162	8.159	8.159	8.158	8.154	8.158	8.156	8.155	8.156	8.156
853.0	8.092	8.095	8.094	8.094	8.096	8.094	8.094	8.096	8.095	8.096	8.094
945.0	8.067	8.069	8.071	99.999	8.070	8.071	8.070	8.069	8.069	8.069	8.069
991.0	8.042	8.042	8.044	8.043	8.044	8.035	8.043	8.045	8.045	8.044	8.043
1036.0	8.036	8.035	8.034	8.034	8.033	8.033	8.033	8.031	8.031	8.031	8.028
1082.0	8.009	8.009	8.011	8.009	8.011	8.009	8.009	8.010	8.008	8.008	8.007
1128.0	7.995	7.994	7.994	7.994	7.994	7.993	7.991	7.991	7.993	7.993	7.992
1219.0	7.955	7.956	7.956	7.955	7.957	7.957	7.956	7.955	7.954	7.954	7.953
1311.0	7.914	7.912	7.914	7.912	7.914	7.915	7.910	7.912	7.910	7.910	7.909

TABLE 55.--CONTINUED.

RECORD TIME = 1246

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.406	8.406	8.405	8.407	8.404	8.406	8.405	8.405	8.405	8.404
122.0	8.359	8.362	8.361	8.360	8.361	8.359	8.362	8.362	8.364	8.363	8.367
213.0	8.322	8.322	8.322	8.323	8.323	8.319	8.320	8.321	8.320	8.319	8.319
396.0	8.241	8.244	8.239	8.243	8.243	8.238	8.245	8.246	8.246	8.249	8.250
488.0	8.235	8.233	8.234	8.235	8.234	8.232	8.232	8.233	8.233	8.231	8.231
579.0	8.202	99.999	8.198	8.197	8.200	8.197	8.197	8.199	8.197	8.198	8.196
671.0	8.160	8.162	8.159	8.157	8.156	8.153	8.156	8.155	8.154	8.154	8.154
853.0	8.092	8.095	8.093	8.092	8.095	8.093	8.093	8.094	8.094	8.094	8.093
945.0	8.066	8.068	8.070	99.999	8.069	8.070	8.070	8.069	8.069	8.068	8.068
991.0	8.041	8.040	8.043	8.042	8.044	8.034	8.042	8.044	8.044	8.043	8.042
1036.0	8.035	8.034	8.034	8.034	8.034	8.034	8.033	8.031	8.030	8.030	8.027
1082.0	8.008	8.009	8.012	8.010	8.010	8.009	8.008	8.010	8.007	8.008	8.007
1128.0	7.995	7.996	7.996	7.994	7.994	7.993	7.991	7.992	7.994	7.992	7.992
1219.0	7.956	7.957	7.955	7.955	7.958	7.957	7.956	7.954	7.955	7.954	7.952
1311.0	7.913	7.911	7.914	7.912	7.914	7.915	7.911	7.912	7.910	7.910	7.909

RECORD TIME = 1248

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.405	8.407	8.405	8.406	8.404	8.404	8.406	8.405	8.404	8.404
122.0	8.357	8.359	8.359	8.358	8.359	8.358	8.360	8.360	8.351	8.352	8.356
213.0	8.321	8.321	8.322	8.323	8.322	8.320	8.319	8.319	8.319	8.317	8.317
396.0	8.239	8.241	8.237	8.241	8.241	8.236	8.243	8.243	8.243	8.247	8.247
488.0	8.233	8.232	8.233	8.233	8.233	8.230	8.231	8.231	8.231	8.230	8.229
579.0	8.201	99.999	8.197	8.197	8.198	8.195	8.195	8.198	8.195	8.195	8.195
671.0	8.159	8.160	8.157	8.156	8.156	8.152	8.156	8.154	8.153	8.153	8.153
853.0	8.090	8.093	8.092	8.091	8.094	8.092	8.092	8.093	8.093	8.093	8.091
945.0	8.066	8.068	8.069	99.999	8.068	8.069	8.069	8.067	8.068	8.067	8.068
991.0	8.041	8.040	8.043	8.041	8.043	8.033	8.041	8.043	8.043	8.042	8.042
1036.0	8.035	8.034	8.033	8.032	8.032	8.032	8.031	8.030	8.030	8.029	8.028
1082.0	8.008	8.008	8.010	8.009	8.010	8.009	8.008	8.010	8.007	8.008	8.007
1128.0	7.994	7.993	7.993	7.993	7.993	7.993	7.991	7.992	7.994	7.992	7.992
1219.0	7.955	7.955	7.955	7.956	7.958	7.957	7.957	7.954	7.955	7.955	7.952
1311.0	7.915	7.912	7.914	7.913	7.915	7.916	7.912	7.913	7.910	7.910	7.909

TABLE 55.--CONTINUED.

RECORD TIME = 1250

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.405	8.405	8.406	8.403	8.404	8.405	8.404	8.403	8.402
122.0	8.358	8.360	8.360	8.358	8.360	8.358	8.360	8.360	8.362	8.362	8.365
213.0	8.320	8.321	8.321	8.322	8.321	8.319	8.318	8.319	8.319	8.317	8.317
396.0	8.239	8.242	8.236	8.241	8.240	8.235	8.242	8.243	8.243	8.246	8.246
488.0	8.231	8.230	8.230	8.231	8.231	8.229	8.229	8.229	8.229	8.228	8.227
579.0	8.198	99.999	8.195	8.194	8.196	8.194	8.194	8.197	8.194	8.194	8.194
671.0	8.156	8.158	8.156	8.155	8.154	8.151	8.154	8.153	8.151	8.152	8.151
853.0	8.089	8.092	8.090	8.091	8.093	8.091	8.091	8.093	8.093	8.093	8.091
945.0	8.066	8.067	8.069	99.999	8.068	8.068	8.068	8.067	8.068	8.067	8.067
991.0	8.040	8.039	8.042	8.040	8.041	8.032	8.041	8.042	8.042	8.042	8.041
1036.0	8.033	8.033	8.032	8.032	8.032	8.032	8.031	8.030	8.030	8.029	8.027
1082.0	8.007	8.007	8.010	8.008	8.010	8.008	8.008	8.009	8.007	8.007	8.007
1128.0	7.994	7.993	7.993	7.994	7.993	7.992	7.991	7.991	7.993	7.992	7.993
1219.0	7.956	7.956	7.956	7.956	7.958	7.957	7.957	7.955	7.955	7.955	7.954
1311.0	7.914	7.912	7.914	7.912	7.915	7.916	7.911	7.912	7.911	7.910	7.909

RECORD TIME = 1252

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.405	8.404	8.405	8.403	8.404	8.405	8.404	8.403	8.403
122.0	8.355	8.358	8.358	8.358	8.359	8.357	8.360	8.360	8.362	8.362	8.365
213.0	8.319	8.319	8.321	8.321	8.321	8.318	8.317	8.318	8.317	8.317	8.316
396.0	8.236	8.239	8.235	8.240	8.239	8.235	8.242	8.242	8.243	8.245	8.246
488.0	8.230	8.229	8.230	8.230	8.230	8.228	8.228	8.229	8.228	8.227	8.227
579.0	8.197	99.999	8.194	8.193	8.195	8.193	8.192	8.195	8.193	8.194	8.193
671.0	8.156	8.157	8.155	8.154	8.153	8.150	8.153	8.151	8.151	8.152	8.152
853.0	8.089	8.092	8.090	8.090	8.093	8.090	8.090	8.092	8.092	8.091	8.090
945.0	8.065	8.066	8.068	99.999	8.066	8.067	8.067	8.066	8.067	8.066	8.066
991.0	8.039	8.039	8.041	8.039	8.041	8.031	8.040	8.042	8.042	8.042	8.041
1036.0	8.033	8.033	8.032	8.031	8.031	8.031	8.030	8.030	8.029	8.029	8.027
1082.0	8.007	8.007	8.009	8.008	8.009	8.007	8.008	8.009	8.007	8.007	8.007
1128.0	7.993	7.992	7.993	7.993	7.993	7.992	7.991	7.991	7.994	7.992	7.993
1219.0	7.955	7.955	7.955	7.955	7.957	7.957	7.956	7.954	7.954	7.954	7.953
1311.0	7.914	7.912	7.915	7.914	7.916	7.916	7.912	7.914	7.911	7.911	7.909

TABLE 55.--CONTINUED.

RECORD TIME = 1254

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.405	8.405	8.405	8.403	8.404	8.404	8.402	8.402	8.401
122.0	8.357	8.359	8.359	8.358	8.359	8.357	8.360	8.360	8.361	8.361	8.365
213.0	8.318	8.319	8.319	8.320	8.319	8.316	8.316	8.317	8.316	8.316	8.315
396.0	8.237	8.240	8.235	8.238	8.237	8.233	8.240	8.241	8.241	8.243	8.244
488.0	8.229	8.228	8.229	8.229	8.230	8.228	8.227	8.228	8.228	8.226	8.226
579.0	8.196	99.999	8.192	8.192	8.194	8.191	8.191	8.195	8.191	8.192	8.191
671.0	8.154	8.156	8.153	8.152	8.151	8.148	8.152	8.150	8.149	8.149	8.150
853.0	8.089	8.090	8.089	8.089	8.090	8.088	8.087	8.090	8.090	8.090	8.089
945.0	8.064	8.065	8.067	99.999	8.065	8.066	8.066	8.065	8.065	8.065	8.065
991.0	8.039	8.038	8.041	8.038	8.039	8.030	8.039	8.040	8.040	8.039	8.039
1036.0	8.033	8.032	8.032	8.031	8.030	8.031	8.030	8.029	8.029	8.028	8.027
1082.0	8.007	8.007	8.009	8.007	8.009	8.007	8.006	8.009	8.006	8.007	8.006
1128.0	7.993	7.992	7.993	7.993	7.992	7.991	7.991	7.991	7.993	7.992	7.992
1219.0	7.955	7.955	7.955	7.955	7.957	7.957	7.957	7.954	7.955	7.954	7.953
1311.0	7.914	7.912	7.914	7.913	7.915	7.916	7.912	7.913	7.912	7.912	7.911

RECORD TIME = 1256

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.404	8.404	8.404	8.405	8.403	8.404	8.404	8.404	8.404	8.402
122.0	8.356	8.357	8.356	8.355	8.355	8.355	8.356	8.358	8.360	8.361	8.365
213.0	8.318	8.318	8.319	8.319	8.318	8.317	8.316	8.317	8.316	8.315	8.315
396.0	8.235	8.238	8.233	8.238	8.237	8.232	8.239	8.239	8.239	8.243	8.244
488.0	8.228	8.227	8.227	8.227	8.228	8.225	8.225	8.226	8.226	8.224	8.224
579.0	8.196	99.999	8.193	8.192	8.193	8.190	8.191	8.194	8.191	8.191	8.190
671.0	8.152	8.155	8.152	8.151	8.149	8.146	8.150	8.148	8.147	8.148	8.148
853.0	8.087	8.090	8.089	8.088	8.091	8.088	8.089	8.090	8.089	8.090	8.088
945.0	8.063	8.065	8.067	99.999	8.065	8.066	8.065	8.063	8.064	8.063	8.063
991.0	8.037	8.037	8.039	8.037	8.039	8.029	8.038	8.039	8.039	8.038	8.037
1036.0	8.032	8.031	8.030	8.030	8.030	8.030	8.029	8.027	8.027	8.025	8.025
1082.0	8.005	8.005	8.008	8.007	8.009	8.007	8.006	8.008	8.005	8.005	8.004
1128.0	7.992	7.991	7.992	7.992	7.992	7.991	7.989	7.990	7.992	7.990	7.990
1219.0	7.954	7.955	7.955	7.955	7.957	7.957	7.956	7.953	7.953	7.953	7.952
1311.0	7.914	7.912	7.915	7.913	7.915	7.916	7.912	7.913	7.911	7.911	7.909

TABLE 55.--CONTINUED.

RECORD TIME = 1258

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.404	8.404	8.404	8.405	8.402	8.404	8.404	8.403	8.402	8.401
122.0	8.355	8.357	8.356	8.356	8.356	8.355	8.358	8.358	8.360	8.360	8.364
213.0	8.318	8.317	8.318	8.319	8.318	8.316	8.315	8.316	8.315	8.315	8.314
396.0	8.234	8.238	8.233	8.238	8.237	8.233	8.239	8.239	8.239	8.242	8.243
488.0	8.227	8.226	8.227	8.227	8.227	8.225	8.225	8.225	8.225	8.224	8.224
579.0	8.194	99.999	8.190	8.189	8.191	8.188	8.188	8.192	8.189	8.190	8.190
671.0	8.152	8.154	8.151	8.150	8.149	8.146	8.150	8.148	8.147	8.147	8.147
853.0	8.086	8.089	8.087	8.087	8.089	8.087	8.087	8.088	8.088	8.089	8.087
945.0	8.063	8.064	8.066	99.999	8.064	8.066	8.065	8.064	8.065	8.064	8.063
991.0	8.037	8.037	8.039	8.037	8.039	8.029	8.037	8.040	8.039	8.039	8.038
1036.0	8.031	8.031	8.030	8.030	8.029	8.029	8.028	8.027	8.027	8.026	8.024
1082.0	8.006	8.006	8.008	8.007	8.008	8.006	8.005	8.007	8.004	8.005	8.004
1128.0	7.992	7.991	7.991	7.992	7.991	7.991	7.989	7.990	7.991	7.990	7.990
1219.0	7.954	7.954	7.954	7.954	7.957	7.956	7.955	7.953	7.954	7.953	7.952
1311.0	7.914	7.912	7.914	7.913	7.915	7.916	7.911	7.913	7.911	7.911	7.910

RECORD TIME = 1300

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.404	8.405	8.404	8.405	8.403	8.403	8.404	8.403	8.403	8.401
122.0	8.355	8.356	8.358	8.356	8.357	8.355	8.358	8.356	8.359	8.359	8.363
213.0	8.318	8.318	8.318	8.319	8.318	8.316	8.315	8.315	8.314	8.314	8.313
396.0	8.233	8.236	8.232	8.236	8.235	8.230	8.238	8.238	8.238	8.241	8.241
488.0	8.226	8.225	8.226	8.226	8.226	8.224	8.224	8.224	8.224	8.222	8.222
579.0	8.193	99.999	8.189	8.188	8.191	8.188	8.188	8.191	8.188	8.189	8.188
671.0	8.152	8.153	8.150	8.149	8.148	8.146	8.149	8.147	8.146	8.146	8.147
853.0	8.085	8.088	8.086	8.086	8.088	8.087	8.087	8.088	8.088	8.089	8.086
945.0	8.061	8.063	8.065	99.999	8.063	8.064	8.064	8.063	8.064	8.063	8.064
991.0	8.036	8.035	8.038	8.036	8.037	8.027	8.036	8.033	8.038	8.037	8.037
1036.0	8.030	8.030	8.029	8.028	8.028	8.028	8.028	8.026	8.026	8.026	8.025
1082.0	8.005	8.005	8.007	8.006	8.007	8.005	8.005	8.007	8.004	8.005	8.004
1128.0	7.992	7.991	7.991	7.991	7.991	7.990	7.989	7.989	7.991	7.990	7.990
1219.0	7.954	7.954	7.954	7.954	7.956	7.956	7.955	7.953	7.953	7.953	7.952
1311.0	7.914	7.912	7.914	7.912	7.915	7.916	7.911	7.913	7.911	7.911	7.910

TABLE 55.--CONTINUED.

RECORD TIME = 1302

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.404	8.404	8.404	8.405	8.402	8.404	8.405	8.403	8.403	8.402
122.0	8.354	8.357	8.357	8.356	8.357	8.354	8.357	8.357	8.359	8.359	8.363
213.0	8.316	8.316	8.316	8.317	8.317	8.314	8.314	8.314	8.314	8.313	8.312
396.0	8.233	8.236	8.230	8.234	8.233	8.229	8.237	8.237	8.237	8.240	8.240
488.0	8.225	8.224	8.224	8.225	8.225	8.223	8.223	8.224	8.223	8.221	8.221
579.0	8.193	99.999	8.188	8.187	8.189	8.187	8.187	8.190	8.188	8.188	8.188
671.0	8.150	8.151	8.149	8.148	8.147	8.144	8.147	8.145	8.144	8.144	8.145
853.0	8.084	8.087	8.086	8.086	8.088	8.085	8.085	8.087	8.085	8.087	8.085
945.0	8.061	8.063	8.064	99.999	8.062	8.064	8.063	8.062	8.063	8.062	8.062
991.0	8.036	8.035	8.037	8.035	8.035	8.026	8.035	8.037	8.037	8.037	8.036
1036.0	8.031	8.030	8.029	8.028	8.028	8.028	8.027	8.026	8.025	8.025	8.024
1082.0	8.005	8.005	8.007	8.006	8.007	8.005	8.005	8.006	8.004	8.005	8.004
1129.0	7.992	7.990	7.991	7.991	7.991	7.990	7.989	7.989	7.991	7.989	7.989
1219.0	7.954	7.954	7.954	7.954	7.955	7.955	7.955	7.953	7.954	7.953	7.952
1311.0	7.914	7.913	7.915	7.913	7.916	7.918	7.912	7.914	7.912	7.911	7.910

RECORD TIME = 1304

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.404	8.404	8.403	8.404	8.402	8.403	8.403	8.402	8.402	8.401
122.0	8.355	8.356	8.356	8.356	8.356	8.355	8.353	8.355	8.359	8.359	8.362
213.0	8.317	8.317	8.317	8.318	8.316	8.314	8.314	8.313	8.313	8.311	8.311
396.0	8.232	8.234	8.230	8.234	8.234	8.230	8.236	8.237	8.237	8.239	8.240
488.0	8.223	8.223	8.223	8.223	8.224	8.221	8.222	8.222	8.221	8.220	8.219
579.0	8.190	99.999	8.185	8.186	8.188	8.185	8.186	8.189	8.185	8.187	8.186
671.0	8.147	8.150	8.147	8.147	8.145	8.143	8.147	8.145	8.143	8.144	8.144
853.0	8.083	8.085	8.084	8.084	8.087	8.085	8.084	8.086	8.085	8.085	8.083
945.0	8.060	8.061	8.064	99.999	8.061	8.062	8.062	8.060	8.061	8.060	8.060
991.0	8.035	8.034	8.035	8.034	8.035	8.025	8.034	8.035	8.035	8.035	8.034
1036.0	8.030	8.029	8.028	8.027	8.027	8.028	8.026	8.025	8.025	8.023	8.023
1082.0	8.005	8.004	8.006	8.005	8.005	8.005	8.004	8.005	8.003	8.003	8.002
1129.0	7.991	7.990	7.990	7.990	7.990	7.989	7.987	7.988	7.990	7.989	7.988
1219.0	7.954	7.954	7.954	7.954	7.955	7.955	7.954	7.952	7.952	7.952	7.951
1311.0	7.914	7.912	7.915	7.913	7.915	7.917	7.912	7.913	7.912	7.911	7.910

TABLE 55.--CONTINUED.

RECORD TIME = 1306

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.405	8.404	8.404	8.402	8.403	8.403	8.402	8.402	8.401
122.0	8.354	8.357	8.356	8.356	8.357	8.355	8.357	8.357	8.359	8.358	8.363
213.0	8.316	8.316	8.316	8.317	8.316	8.314	8.313	8.313	8.312	8.312	8.311
396.0	8.231	8.234	8.229	8.234	8.233	8.229	8.235	8.235	8.234	8.238	8.239
488.0	8.223	8.222	8.223	8.223	8.223	8.221	8.221	8.221	8.221	8.220	8.219
579.0	8.190	99.999	8.186	8.185	8.188	8.185	8.185	8.188	8.185	8.186	8.185
671.0	8.148	8.151	8.147	8.146	8.145	8.141	8.145	8.143	8.142	8.143	8.143
853.0	8.082	8.084	8.083	8.083	8.085	8.083	8.063	8.084	8.084	8.084	8.082
945.0	8.059	8.060	8.062	99.999	8.061	8.052	8.061	8.060	8.060	8.059	8.059
991.0	8.033	8.033	8.035	8.033	8.034	8.024	8.033	8.035	8.034	8.034	8.033
1036.0	8.028	8.028	8.027	8.026	8.025	8.026	8.025	8.024	8.024	8.022	8.021
1082.0	8.003	8.003	8.005	8.004	8.005	8.004	8.002	8.004	8.001	8.002	8.001
1128.0	7.990	7.989	7.989	7.990	7.989	7.988	7.987	7.987	7.989	7.987	7.987
1219.0	7.953	7.953	7.953	7.953	7.955	7.955	7.954	7.952	7.952	7.952	7.951
1311.0	7.914	7.912	7.915	7.913	7.914	7.915	7.911	7.912	7.911	7.910	7.910

RECORD TIME = 1308

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.404	8.403	8.404	8.401	8.403	8.402	8.402	8.401	8.401
122.0	8.354	8.356	8.356	8.355	8.355	8.354	8.357	8.357	8.358	8.359	8.363
213.0	8.315	8.315	8.316	8.317	8.315	8.313	8.313	8.314	8.313	8.311	8.311
396.0	8.230	8.234	8.229	8.233	8.232	8.228	8.235	8.235	8.236	8.238	8.239
488.0	8.222	8.222	8.222	8.223	8.223	8.221	8.220	8.221	8.220	8.218	8.219
579.0	8.190	99.999	8.186	8.186	8.187	8.184	8.184	8.187	8.184	8.185	8.184
671.0	8.147	8.149	8.146	8.145	8.144	8.140	8.143	8.142	8.141	8.141	8.141
853.0	8.081	8.083	8.082	8.082	8.085	8.082	8.083	8.083	8.083	8.084	8.082
945.0	8.058	8.060	8.061	99.999	8.060	8.061	8.060	8.059	8.060	8.059	8.059
991.0	8.032	8.031	8.033	8.032	8.034	8.023	8.033	8.035	8.034	8.033	8.032
1036.0	8.027	8.027	8.026	8.026	8.025	8.026	8.025	8.023	8.023	8.022	8.021
1082.0	8.002	8.001	8.004	8.003	8.004	8.003	8.002	8.004	8.001	8.002	8.001
1128.0	7.989	7.988	7.988	7.988	7.988	7.987	7.986	7.986	7.988	7.987	7.986
1219.0	7.952	7.952	7.952	7.952	7.954	7.954	7.954	7.951	7.951	7.951	7.950
1311.0	7.914	7.912	7.915	7.912	7.915	7.916	7.911	7.912	7.911	7.911	7.910

TABLE 55.--CONTINUED

RECORD TIME = 1310

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.404	8.403	8.405	8.403	8.403	8.403	8.402	8.402	8.400
122.0	8.352	8.355	8.355	8.355	8.355	8.354	8.356	8.357	8.359	8.359	8.352
213.0	8.315	8.315	8.315	8.316	8.315	8.313	8.312	8.313	8.312	8.312	8.311
396.0	8.230	8.233	8.228	8.232	8.231	8.227	8.234	8.234	8.234	8.237	8.237
488.0	8.221	8.220	8.221	8.222	8.222	8.219	8.219	8.220	8.220	8.213	8.217
579.0	8.188	99.999	8.184	8.184	8.185	8.183	8.183	8.185	8.184	8.184	8.184
671.0	8.146	8.148	8.145	8.144	8.143	8.140	8.143	8.142	8.141	8.141	8.141
853.0	8.081	8.083	8.081	8.081	8.084	8.081	8.082	8.083	8.083	8.083	8.081
945.0	8.057	8.059	8.060	99.999	8.059	8.060	8.060	8.059	8.059	8.058	8.058
991.0	8.031	8.031	8.033	8.032	8.033	8.022	8.032	8.034	8.033	8.033	8.032
1036.0	8.026	8.026	8.026	8.025	8.025	8.025	8.024	8.023	8.022	8.022	8.020
1082.0	8.001	8.001	8.003	8.002	8.004	8.001	8.002	8.004	8.001	8.002	8.001
1128.0	7.983	7.988	7.988	7.988	7.988	7.987	7.986	7.986	7.989	7.987	7.988
1219.0	7.952	7.952	7.952	7.952	7.954	7.954	7.953	7.951	7.951	7.951	7.949
1311.0	7.914	7.912	7.914	7.912	7.914	7.916	7.911	7.912	7.911	7.910	7.909

RECORD TIME = 1312

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.404	8.404	8.404	8.404	8.402	8.403	8.403	8.403	8.402	8.401
122.0	8.353	8.356	8.356	8.354	8.355	8.352	8.354	8.356	8.357	8.358	8.361
213.0	8.314	8.315	8.315	8.315	8.315	8.312	8.313	8.312	8.312	8.310	8.310
396.0	8.229	8.232	8.227	8.232	8.231	8.227	8.233	8.233	8.233	8.235	8.236
488.0	8.220	8.220	8.220	8.220	8.221	8.219	8.218	8.219	8.218	8.217	8.216
579.0	8.188	99.999	8.184	8.183	8.185	8.182	8.182	8.186	8.183	8.184	8.183
671.0	8.146	8.148	8.144	8.143	8.142	8.139	8.142	8.141	8.140	8.140	8.141
853.0	8.080	8.082	8.080	8.080	8.082	8.080	8.081	8.082	8.082	8.083	8.080
945.0	8.056	8.058	8.060	99.999	8.057	8.059	8.058	8.057	8.058	8.058	8.057
991.0	8.031	8.030	8.033	8.031	8.032	8.021	8.030	8.032	8.032	8.032	8.031
1036.0	8.026	8.026	8.025	8.024	8.023	8.024	8.023	8.022	8.022	8.021	8.020
1082.0	8.002	8.001	8.003	8.002	8.003	8.001	8.000	8.002	8.000	8.001	8.001
1128.0	7.988	7.987	7.987	7.987	7.987	7.986	7.985	7.986	7.988	7.986	7.987
1219.0	7.951	7.952	7.952	7.952	7.954	7.954	7.953	7.951	7.952	7.951	7.949
1311.0	7.914	7.912	7.914	7.912	7.914	7.916	7.911	7.912	7.910	7.910	7.910

TABLE 55.--CONTINUED.

RECORD TIME = 1314

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.404	8.403	8.404	8.401	8.402	8.404	8.402	8.401	8.401
122.0	8.353	8.355	8.355	8.355	8.355	8.353	8.355	8.356	8.358	8.358	8.362
213.0	8.315	8.315	8.315	8.316	8.315	8.312	8.311	8.312	8.312	8.310	8.311
396.0	8.229	8.232	8.227	8.231	8.230	8.225	8.233	8.233	8.234	8.235	8.236
488.0	8.220	8.219	8.220	8.220	8.219	8.217	8.217	8.218	8.217	8.217	8.216
579.0	8.187	99.999	8.183	8.183	8.185	8.182	8.182	8.185	8.182	8.183	8.182
671.0	8.144	8.147	8.143	8.142	8.141	8.138	8.141	8.140	8.139	8.139	8.139
853.0	8.078	8.080	8.079	8.079	8.081	8.078	8.078	8.080	8.079	8.081	8.078
945.0	8.056	8.057	8.058	99.999	8.057	8.058	8.057	8.057	8.057	8.057	8.056
991.0	8.029	8.028	8.031	8.029	8.030	8.020	8.030	8.032	8.032	8.031	8.030
1036.0	8.025	8.024	8.023	8.023	8.023	8.023	8.022	8.022	8.021	8.021	8.019
1082.0	7.999	7.998	8.001	8.000	8.001	8.001	8.000	8.002	8.000	8.000	7.999
1128.0	7.987	7.985	7.986	7.986	7.986	7.986	7.984	7.985	7.987	7.985	7.985
1219.0	7.950	7.950	7.951	7.951	7.953	7.952	7.952	7.950	7.951	7.951	7.949
1311.0	7.913	7.911	7.914	7.912	7.914	7.916	7.911	7.913	7.911	7.911	7.910

RECORD TIME = 1316

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.404	8.403	8.403	8.404	8.401	8.402	8.402	8.401	8.402	8.400
122.0	8.352	8.355	8.355	8.354	8.355	8.353	8.355	8.356	8.358	8.358	8.362
213.0	8.314	8.314	8.315	8.316	8.315	8.312	8.312	8.312	8.311	8.310	8.310
396.0	8.229	8.232	8.227	8.231	8.230	8.226	8.232	8.233	8.233	8.235	8.235
488.0	8.220	8.219	8.220	8.220	8.220	8.218	8.217	8.218	8.218	8.216	8.216
579.0	8.186	99.999	8.182	8.181	8.183	8.180	8.180	8.184	8.181	8.182	8.182
671.0	8.143	8.145	8.143	8.141	8.140	8.137	8.141	8.139	8.139	8.139	8.139
853.0	8.078	8.080	8.078	8.078	8.080	8.078	8.078	8.080	8.079	8.080	8.078
945.0	8.054	8.056	8.058	99.999	8.057	8.058	8.057	8.056	8.057	8.056	8.056
991.0	8.028	8.028	8.031	8.029	8.030	8.019	8.029	8.031	8.030	8.030	8.029
1036.0	8.024	8.024	8.023	8.023	8.022	8.022	8.022	8.020	8.020	8.019	8.017
1082.0	8.000	7.999	8.002	8.000	8.001	8.000	7.999	8.001	7.998	7.999	7.997
1128.0	7.987	7.986	7.986	7.986	7.985	7.985	7.983	7.983	7.986	7.984	7.985
1219.0	7.950	7.950	7.951	7.950	7.952	7.952	7.951	7.950	7.950	7.950	7.949
1311.0	7.913	7.911	7.913	7.912	7.914	7.915	7.911	7.912	7.910	7.911	7.910

TABLE 55.--CONTINUED.

RECORD TIME = 1318

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.403	8.403	8.401	8.402	8.403	8.401	8.400	8.399
122.0	8.353	8.355	8.354	8.354	8.355	8.353	8.355	8.355	8.357	8.356	8.360
213.0	8.314	8.314	8.315	8.315	8.314	8.312	8.311	8.311	8.311	8.309	8.308
396.0	8.227	8.231	8.227	8.230	8.230	8.225	8.231	8.232	8.232	8.235	8.236
488.0	8.219	8.219	8.219	8.219	8.219	8.217	8.217	8.217	8.217	8.216	8.215
579.0	8.186	99.999	8.182	8.181	8.183	8.180	8.179	8.182	8.180	8.180	8.180
671.0	8.143	8.144	8.143	8.140	8.139	8.135	8.138	8.137	8.135	8.136	8.137
853.0	8.077	8.079	8.078	8.078	8.081	8.078	8.078	8.080	8.079	8.080	8.078
945.0	8.054	8.056	8.058	99.999	8.056	8.057	8.055	8.054	8.055	8.054	8.054
991.0	8.028	8.027	8.029	8.027	8.029	8.018	8.027	8.030	8.029	8.029	8.028
1036.0	8.024	8.024	8.022	8.022	8.022	8.021	8.021	8.020	8.019	8.019	8.017
1082.0	7.999	7.998	8.000	7.999	8.000	7.998	7.998	8.000	7.998	7.999	7.998
1128.0	7.986	7.985	7.985	7.985	7.985	7.984	7.983	7.983	7.986	7.984	7.985
1219.0	7.950	7.950	7.951	7.950	7.953	7.952	7.951	7.949	7.950	7.949	7.948
1311.0	7.913	7.911	7.913	7.912	7.914	7.915	7.911	7.912	7.910	7.910	7.909

RECORD TIME = 1320

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.404	8.404	8.402	8.403	8.400	8.402	8.402	8.401	8.401	8.400
122.0	8.352	8.355	8.353	8.353	8.354	8.352	8.355	8.354	8.357	8.357	8.361
213.0	8.315	8.315	8.314	8.315	8.314	8.311	8.311	8.311	8.310	8.310	8.309
396.0	8.228	8.232	8.227	8.231	8.231	8.226	8.232	8.232	8.232	8.235	8.235
488.0	8.218	8.217	8.218	8.218	8.218	8.216	8.216	8.217	8.216	8.215	8.215
579.0	8.185	99.999	8.181	8.180	8.182	8.179	8.178	8.182	8.180	8.180	8.180
671.0	8.142	8.144	8.141	8.140	8.138	8.135	8.138	8.137	8.136	8.137	8.137
853.0	8.077	8.078	8.077	8.077	8.080	8.077	8.077	8.079	8.078	8.078	8.076
945.0	8.053	8.055	8.056	99.999	8.054	8.056	8.056	8.055	8.056	8.055	8.055
991.0	8.027	8.026	8.028	8.027	8.028	8.018	8.027	8.029	8.029	8.029	8.028
1036.0	8.022	8.022	8.021	8.021	8.021	8.021	8.020	8.019	8.019	8.019	8.018
1082.0	7.998	7.997	8.000	7.998	8.000	7.998	7.997	7.999	7.997	7.998	7.996
1128.0	7.984	7.983	7.984	7.984	7.984	7.983	7.982	7.983	7.985	7.984	7.984
1219.0	7.949	7.949	7.949	7.949	7.951	7.951	7.950	7.949	7.949	7.949	7.948
1311.0	7.911	7.909	7.912	7.911	7.913	7.916	7.911	7.912	7.910	7.910	7.909

TABLE 55.--CONTINUED.

RECORD TIME = 1322

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.403	8.403	8.403	8.403	8.400	8.402	8.402	8.401	8.400	8.399
122.0	8.353	8.355	8.355	8.353	8.354	8.353	8.355	8.354	8.355	8.355	8.360
213.0	8.313	8.313	8.314	8.314	8.313	8.310	8.310	8.310	8.310	8.309	8.308
396.0	8.227	8.230	8.225	8.229	8.228	8.224	8.230	8.231	8.231	8.234	8.233
488.0	8.218	8.217	8.218	8.218	8.218	8.215	8.215	8.216	8.215	8.214	8.214
579.0	8.184	99.999	8.181	8.180	8.181	8.178	8.179	8.182	8.179	8.179	8.179
671.0	8.142	8.143	8.140	8.139	8.138	8.134	8.138	8.137	8.136	8.137	8.136
853.0	8.075	8.078	8.076	8.076	8.079	8.076	8.076	8.077	8.077	8.078	8.076
945.0	8.052	8.054	8.055	99.999	8.054	8.055	8.054	8.053	8.054	8.054	8.054
991.0	8.025	8.025	8.027	8.025	8.027	8.016	8.026	8.028	8.028	8.027	8.027
1036.0	8.021	8.021	8.021	8.020	8.020	8.020	8.019	8.018	8.018	8.017	8.016
1082.0	7.996	7.996	7.999	7.998	7.999	7.997	7.997	7.999	7.996	7.997	7.996
1128.0	7.984	7.982	7.983	7.983	7.983	7.983	7.981	7.982	7.984	7.982	7.983
1219.0	7.948	7.948	7.949	7.949	7.951	7.951	7.950	7.948	7.948	7.948	7.947
1311.0	7.912	7.910	7.913	7.911	7.913	7.914	7.910	7.911	7.910	7.909	7.908

RECORD TIME = 1324

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.403	8.404	8.401	8.402	8.403	8.401	8.401	8.399
122.0	8.353	8.355	8.354	8.353	8.354	8.352	8.355	8.354	8.357	8.357	8.362
213.0	8.314	8.314	8.314	8.314	8.313	8.311	8.310	8.311	8.311	8.309	8.309
396.0	8.227	8.230	8.225	8.229	8.228	8.223	8.230	8.230	8.230	8.233	8.233
488.0	8.217	8.217	8.217	8.217	8.217	8.215	8.215	8.216	8.216	8.214	8.214
579.0	8.183	99.999	8.179	8.179	8.180	8.177	8.178	8.181	8.179	8.179	8.178
671.0	8.141	8.142	8.139	8.139	8.137	8.134	8.137	8.136	8.135	8.135	8.135
853.0	8.074	8.076	8.075	8.074	8.077	8.075	8.074	8.076	8.076	8.077	8.075
945.0	8.052	8.053	8.054	99.999	8.053	8.055	8.053	8.052	8.053	8.053	8.053
991.0	8.026	8.025	8.027	8.025	8.026	8.016	8.025	8.027	8.028	8.027	8.026
1036.0	8.022	8.021	8.020	8.019	8.019	8.019	8.018	8.017	8.018	8.017	8.017
1082.0	7.997	7.996	7.998	7.997	7.998	7.996	7.996	7.998	7.996	7.997	7.996
1128.0	7.984	7.983	7.983	7.983	7.983	7.982	7.981	7.982	7.984	7.983	7.983
1219.0	7.948	7.948	7.949	7.949	7.951	7.951	7.950	7.948	7.949	7.948	7.947
1311.0	7.912	7.910	7.912	7.911	7.913	7.915	7.910	7.911	7.910	7.910	7.908

RECORD TIME = 1326										
30.5	8.402	8.404	8.353	8.354	8.403	8.402	8.403	8.401	8.402	8.402
122.0	8.352	8.353	8.354	8.354	8.353	8.354	8.353	8.353	8.355	8.355
213.0	8.312	8.313	8.314	8.313	8.313	8.313	8.313	8.311	8.310	8.310
396.0	8.226	8.229	8.224	8.228	8.227	8.227	8.228	8.223	8.230	8.230
488.0	8.216	8.216	8.216	8.217	8.217	8.217	8.217	8.215	8.214	8.213
579.0	8.183	99.999	8.179	8.178	8.178	8.178	8.178	8.178	8.178	8.178
671.0	8.141	8.142	8.138	8.138	8.134	8.137	8.136	8.134	8.134	8.134
853.0	8.074	8.076	8.075	8.074	8.077	8.074	8.075	8.075	8.075	8.074
945.0	8.051	8.053	8.055	99.999	8.052	8.053	8.053	8.053	8.052	8.051
991.0	8.024	8.025	8.024	8.024	8.024	8.024	8.024	8.024	8.026	8.024
1036.0	8.021	8.020	8.019	8.018	8.018	8.018	8.018	8.018	8.016	8.015
1082.0	7.996	7.995	7.998	7.996	7.998	7.996	7.998	7.996	7.995	7.995
1128.0	7.983	7.982	7.983	7.983	7.982	7.983	7.982	7.981	7.983	7.981
1219.0	7.948	7.948	7.948	7.948	7.950	7.949	7.950	7.949	7.947	7.946
1311.0	7.912	7.910	7.913	7.911	7.913	7.911	7.913	7.914	7.911	7.909

RECORD TIME = 1328										
30.5	8.401	8.403	8.352	8.355	8.403	8.402	8.403	8.401	8.402	8.401
122.0	8.352	8.355	8.352	8.355	8.354	8.354	8.354	8.351	8.354	8.357
213.0	8.313	8.313	8.314	8.314	8.312	8.311	8.310	8.310	8.310	8.310
396.0	8.226	8.229	8.225	8.229	8.228	8.223	8.230	8.230	8.230	8.233
488.0	8.217	8.217	8.216	8.216	8.216	8.213	8.213	8.213	8.213	8.211
579.0	8.183	99.999	8.179	8.178	8.180	8.176	8.177	8.180	8.177	8.178
671.0	8.139	8.141	8.138	8.137	8.136	8.133	8.138	8.135	8.133	8.133
853.0	8.073	8.075	8.074	8.074	8.076	8.073	8.073	8.075	8.075	8.073
945.0	8.050	8.052	8.053	99.999	8.052	8.052	8.052	8.051	8.052	8.051
991.0	8.024	8.023	8.025	8.024	8.025	8.014	8.023	8.025	8.025	8.024
1036.0	8.019	8.019	8.018	8.018	8.018	8.018	8.017	8.015	8.015	8.014
1082.0	7.995	7.994	7.997	7.995	7.997	7.995	7.995	7.997	7.994	7.994
1128.0	7.982	7.981	7.981	7.982	7.981	7.981	7.979	7.982	7.982	7.981
1219.0	7.947	7.947	7.947	7.947	7.950	7.949	7.949	7.946	7.947	7.945
1311.0	7.912	7.910	7.912	7.911	7.913	7.911	7.913	7.914	7.911	7.908

TABLE 55.--CONTINUED.

RECORD TIME = 1330

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.403	8.403	8.402	8.403	8.400	8.402	8.403	8.403	8.401	8.400
122.0	8.352	8.354	8.354	8.352	8.353	8.351	8.354	8.354	8.356	8.357	8.360
213.0	8.313	8.313	8.313	8.314	8.313	8.311	8.310	8.310	8.310	8.309	8.309
396.0	8.226	8.229	8.224	8.228	8.227	8.222	8.229	8.229	8.229	8.232	8.232
488.0	8.216	8.216	8.215	8.215	8.215	8.213	8.213	8.214	8.214	8.212	8.212
579.0	8.183	99.999	8.179	8.178	8.180	8.177	8.177	8.180	8.177	8.177	8.176
671.0	8.140	8.141	8.138	8.137	8.135	8.132	8.135	8.133	8.132	8.132	8.133
853.0	8.072	8.075	8.074	8.072	8.075	8.073	8.072	8.075	8.074	8.074	8.073
945.0	8.050	8.051	8.053	99.999	8.051	8.052	8.052	8.051	8.052	8.051	8.051
991.0	8.022	8.022	8.025	8.023	8.025	8.014	8.024	8.026	8.025	8.025	8.024
1036.0	8.019	8.019	8.018	8.018	8.018	8.018	8.017	8.016	8.015	8.014	8.015
1082.0	7.993	7.993	7.996	7.995	7.997	7.995	7.994	7.996	7.994	7.994	7.994
1128.0	7.981	7.980	7.981	7.981	7.981	7.980	7.979	7.979	7.982	7.981	7.981
1219.0	7.946	7.946	7.947	7.947	7.950	7.949	7.948	7.946	7.946	7.946	7.945
1311.0	7.911	7.909	7.911	7.910	7.912	7.914	7.909	7.910	7.909	7.908	7.907

RECORD TIME = 1332

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.404	8.402	8.403	8.401	8.402	8.402	8.401	8.400	8.400
122.0	8.353	8.354	8.355	8.353	8.354	8.353	8.355	8.355	8.355	8.355	8.360
213.0	8.313	8.313	8.314	8.314	8.313	8.310	8.310	8.310	8.310	8.309	8.308
396.0	8.225	8.227	8.223	8.227	8.226	8.222	8.229	8.228	8.229	8.232	8.232
488.0	8.216	8.215	8.214	8.215	8.215	8.213	8.213	8.213	8.212	8.211	8.211
579.0	8.182	99.999	8.178	8.177	8.180	8.176	8.176	8.180	8.177	8.178	8.177
671.0	8.139	8.141	8.138	8.136	8.135	8.132	8.135	8.134	8.132	8.132	8.132
853.0	8.072	8.074	8.073	8.072	8.075	8.073	8.072	8.073	8.073	8.073	8.072
945.0	8.048	8.050	8.052	99.999	8.050	8.051	8.051	8.050	8.050	8.050	8.051
991.0	8.022	8.021	8.024	8.022	8.023	8.012	8.022	8.025	8.024	8.024	8.023
1036.0	8.018	8.018	8.017	8.017	8.016	8.017	8.016	8.014	8.014	8.014	8.014
1082.0	7.993	7.993	7.995	7.994	7.995	7.993	7.993	7.996	7.993	7.994	7.994
1128.0	7.980	7.979	7.980	7.980	7.980	7.979	7.978	7.979	7.981	7.980	7.981
1219.0	7.945	7.945	7.946	7.946	7.948	7.947	7.947	7.945	7.945	7.945	7.946
1311.0	7.910	7.909	7.911	7.910	7.912	7.914	7.909	7.911	7.909	7.909	7.908

TABLE 55.--CONTINUED

RECORD TIME = 1334

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.403	8.403	8.401	8.402	8.402	8.401	8.400	8.399
122.0	8.352	8.354	8.354	8.353	8.355	8.352	8.355	8.354	8.356	8.355	8.360
213.0	8.313	8.312	8.313	8.314	8.313	8.311	8.309	8.310	8.309	8.307	8.308
396.0	8.225	8.228	8.223	8.227	8.226	8.222	8.229	8.229	8.230	8.232	8.232
488.0	8.215	8.215	8.215	8.215	8.215	8.212	8.213	8.213	8.213	8.211	8.211
579.0	8.181	99.999	8.177	8.176	8.178	8.175	8.175	8.178	8.176	8.177	8.176
671.0	8.138	8.141	8.137	8.136	8.135	8.132	8.135	8.133	8.132	8.132	8.132
853.0	8.071	8.073	8.072	8.072	8.074	8.071	8.072	8.073	8.073	8.074	8.071
945.0	8.048	8.049	8.051	99.999	8.049	8.051	8.050	8.049	8.049	8.049	8.049
991.0	8.021	8.020	8.023	8.021	8.023	8.011	8.021	8.023	8.023	8.023	8.022
1036.0	8.017	8.017	8.016	8.016	8.015	8.016	8.015	8.014	8.013	8.012	8.013
1082.0	7.992	7.993	7.995	7.994	7.995	7.994	7.992	7.994	7.991	7.992	7.992
1128.0	7.980	7.979	7.980	7.980	7.980	7.979	7.978	7.978	7.980	7.979	7.980
1219.0	7.945	7.946	7.946	7.946	7.948	7.948	7.947	7.945	7.946	7.945	7.944
1311.0	7.910	7.908	7.911	7.909	7.912	7.913	7.908	7.910	7.908	7.908	7.907

RECORD TIME = 1336

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.405	8.402	8.403	8.400	8.402	8.402	8.400	8.400	8.399
122.0	8.352	8.354	8.354	8.353	8.354	8.352	8.355	8.355	8.357	8.357	8.361
213.0	8.313	8.313	8.313	8.314	8.313	8.310	8.310	8.310	8.309	8.308	8.308
396.0	8.225	8.228	8.223	8.228	8.226	8.222	8.228	8.228	8.228	8.231	8.232
488.0	8.216	8.215	8.215	8.215	8.214	8.212	8.212	8.213	8.213	8.211	8.210
579.0	8.181	99.999	8.177	8.176	8.178	8.174	8.174	8.177	8.176	8.175	8.175
671.0	8.138	8.139	8.136	8.135	8.133	8.130	8.134	8.132	8.132	8.131	8.132
853.0	8.070	8.073	8.072	8.071	8.074	8.072	8.071	8.073	8.072	8.073	8.071
945.0	8.047	8.049	8.050	99.999	8.049	8.050	8.050	8.048	8.049	8.047	8.048
991.0	8.020	8.020	8.022	8.021	8.022	8.010	8.021	8.023	8.023	8.022	8.021
1036.0	8.017	8.017	8.016	8.015	8.015	8.015	8.015	8.013	8.013	8.012	8.012
1082.0	7.992	7.991	7.994	7.993	7.995	7.994	7.992	7.994	7.992	7.992	7.992
1128.0	7.979	7.978	7.979	7.979	7.979	7.978	7.977	7.977	7.980	7.978	7.979
1219.0	7.944	7.944	7.946	7.945	7.948	7.947	7.947	7.944	7.945	7.944	7.943
1311.0	7.910	7.908	7.911	7.910	7.911	7.913	7.908	7.910	7.908	7.908	7.907

TABLE 55.--CONTINUED.

RECORD TIME = 1338

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.403	8.403	8.400	8.402	8.401	8.400	8.401	8.399
122.0	8.353	8.355	8.355	8.353	8.354	8.352	8.354	8.355	8.356	8.356	8.360
213.0	8.313	8.313	8.314	8.314	8.313	8.310	8.309	8.309	8.308	8.307	8.307
396.0	8.225	8.228	8.223	8.227	8.226	8.221	8.228	8.227	8.227	8.230	8.231
488.0	8.214	8.214	8.215	8.215	8.214	8.212	8.212	8.212	8.212	8.210	8.211
579.0	8.181	99.999	8.177	8.176	8.178	8.175	8.175	8.178	8.175	8.175	8.174
671.0	8.137	8.138	8.135	8.134	8.132	8.129	8.132	8.131	8.130	8.130	8.129
853.0	8.069	8.071	8.070	8.070	8.073	8.070	8.070	8.071	8.071	8.072	8.069
945.0	8.048	8.049	8.051	99.999	8.048	8.050	8.049	8.047	8.047	8.047	8.048
991.0	8.021	8.020	8.022	8.020	8.021	8.009	8.020	8.022	8.022	8.021	8.020
1036.0	8.017	8.016	8.015	8.016	8.014	8.014	8.014	8.013	8.012	8.012	8.012
1082.0	7.992	7.992	7.994	7.993	7.994	7.992	7.992	7.994	7.992	7.991	7.991
1128.0	7.979	7.979	7.979	7.979	7.979	7.978	7.977	7.977	7.979	7.977	7.978
1219.0	7.945	7.945	7.945	7.945	7.947	7.946	7.946	7.944	7.944	7.944	7.942
1311.0	7.910	7.908	7.910	7.909	7.911	7.912	7.908	7.909	7.907	7.905	7.905

RECORD TIME = 1340

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.404	8.403	8.403	8.401	8.402	8.403	8.401	8.401	8.401
122.0	8.353	8.354	8.354	8.353	8.354	8.352	8.355	8.355	8.356	8.357	8.360
213.0	8.312	8.312	8.313	8.313	8.312	8.309	8.309	8.309	8.308	8.309	8.309
396.0	8.224	8.227	8.223	8.227	8.226	8.222	8.228	8.227	8.229	8.231	8.232
488.0	8.215	8.214	8.214	8.214	8.215	8.212	8.212	8.213	8.213	8.211	8.211
579.0	8.180	99.999	8.176	8.175	8.177	8.173	8.174	8.177	8.175	8.175	8.175
671.0	8.136	8.138	8.135	8.134	8.133	8.129	8.133	8.131	8.130	8.130	8.130
853.0	8.070	8.072	8.071	8.070	8.072	8.070	8.070	8.072	8.071	8.072	8.069
945.0	8.047	8.048	8.050	99.999	8.048	8.049	8.048	8.047	8.047	8.047	8.047
991.0	8.020	8.020	8.022	8.020	8.021	8.009	8.019	8.022	8.021	8.021	8.020
1036.0	8.018	8.016	8.016	8.015	8.014	8.015	8.013	8.012	8.012	8.010	8.010
1082.0	7.992	7.992	7.994	7.993	7.994	7.992	7.992	7.993	7.991	7.992	7.990
1128.0	7.979	7.978	7.978	7.978	7.978	7.977	7.976	7.977	7.978	7.977	7.977
1219.0	7.944	7.945	7.945	7.945	7.948	7.946	7.946	7.943	7.943	7.944	7.942
1311.0	7.910	7.908	7.910	7.908	7.910	7.912	7.908	7.909	7.908	7.907	7.906

TABLE 55.--CONTINUED.

RECORD TIME = 1342

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.402	8.402	8.403	8.401	8.402	8.402	8.401	8.401	8.400
122.0	8.353	8.354	8.354	8.353	8.354	8.352	8.355	8.355	8.357	8.357	8.361
213.0	8.312	8.312	8.313	8.313	8.311	8.309	8.309	8.310	8.309	8.308	8.307
396.0	8.225	8.227	8.222	8.226	8.225	8.220	8.227	8.227	8.227	8.230	8.230
488.0	8.214	8.213	8.214	8.214	8.214	8.211	8.211	8.212	8.212	8.210	8.210
579.0	8.179	99.999	8.175	8.175	8.177	8.173	8.174	8.177	8.175	8.175	8.174
671.0	8.136	8.138	8.135	8.134	8.133	8.129	8.132	8.131	8.130	8.129	8.129
853.0	8.068	8.070	8.069	8.069	8.071	8.068	8.068	8.070	8.069	8.070	8.068
945.0	8.046	8.047	8.049	99.999	8.047	8.048	8.048	8.046	8.046	8.046	8.045
991.0	8.019	8.019	8.021	8.019	8.020	8.009	8.019	8.021	8.020	8.020	8.019
1036.0	8.016	8.016	8.015	8.014	8.013	8.013	8.012	8.012	8.011	8.010	8.011
1082.0	7.992	7.991	7.993	7.991	7.993	7.991	7.990	7.992	7.990	7.990	7.990
1128.0	7.978	7.977	7.977	7.977	7.977	7.977	7.975	7.976	7.978	7.977	7.977
1219.0	7.944	7.943	7.944	7.944	7.946	7.946	7.945	7.943	7.944	7.943	7.941
1311.0	7.910	7.908	7.910	7.909	7.911	7.912	7.907	7.908	7.907	7.906	7.906

RECORD TIME = 1344

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.404	8.403	8.404	8.401	8.402	8.402	8.400	8.400	8.399
122.0	8.352	8.354	8.354	8.352	8.353	8.351	8.354	8.354	8.355	8.357	8.360
213.0	8.313	8.313	8.313	8.314	8.312	8.310	8.308	8.309	8.308	8.307	8.307
396.0	8.223	8.226	8.221	8.225	8.225	8.221	8.228	8.228	8.223	8.230	8.231
488.0	8.213	8.213	8.213	8.214	8.214	8.212	8.211	8.212	8.212	8.210	8.210
579.0	8.179	99.999	8.175	8.175	8.176	8.173	8.174	8.177	8.175	8.175	8.174
671.0	8.136	8.137	8.134	8.134	8.132	8.129	8.133	8.131	8.130	8.130	8.130
853.0	8.069	8.071	8.069	8.069	8.071	8.068	8.068	8.070	8.069	8.070	8.068
945.0	8.044	8.046	8.048	99.999	8.046	8.048	8.047	8.046	8.046	8.045	8.045
991.0	8.018	8.017	8.020	8.018	8.019	8.008	8.018	8.020	8.019	8.019	8.018
1036.0	8.015	8.014	8.014	8.013	8.013	8.012	8.012	8.011	8.010	8.010	8.009
1082.0	7.990	7.989	7.992	7.991	7.992	7.991	7.989	7.991	7.989	7.989	7.988
1128.0	7.977	7.976	7.977	7.977	7.977	7.976	7.974	7.975	7.977	7.976	7.976
1219.0	7.943	7.944	7.944	7.944	7.946	7.945	7.945	7.942	7.943	7.943	7.941
1311.0	7.909	7.907	7.910	7.908	7.910	7.912	7.907	7.908	7.908	7.907	7.906

TABLE 55.--CONTINUED.

RECORD TIME = 1346

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.402	8.403	8.401	8.402	8.402	8.401	8.400	8.400
122.0	8.352	8.354	8.354	8.353	8.354	8.351	8.355	8.355	8.357	8.357	8.360
213.0	8.312	8.312	8.313	8.313	8.312	8.309	8.309	8.309	8.308	8.308	8.307
396.0	8.224	8.226	8.221	8.226	8.225	8.221	8.227	8.228	8.228	8.231	8.230
488.0	8.213	8.213	8.213	8.213	8.213	8.211	8.211	8.212	8.211	8.209	8.209
579.0	8.179	99.999	8.175	8.174	8.176	8.173	8.173	8.177	8.175	8.175	8.174
671.0	8.135	8.137	8.134	8.133	8.132	8.128	8.132	8.131	8.129	8.130	8.130
853.0	8.068	8.070	8.068	8.069	8.071	8.068	8.068	8.071	8.069	8.070	8.068
945.0	8.045	8.046	8.048	99.999	8.046	8.047	8.046	8.045	8.046	8.045	8.045
991.0	8.018	8.017	8.019	8.018	8.019	8.007	8.017	8.020	8.019	8.019	8.019
1036.0	8.015	8.015	8.014	8.013	8.013	8.013	8.011	8.010	8.010	8.009	8.009
1082.0	7.990	7.990	7.992	7.991	7.992	7.990	7.990	7.992	7.989	7.989	7.988
1128.0	7.978	7.977	7.977	7.977	7.977	7.976	7.974	7.974	7.977	7.975	7.976
1219.0	7.943	7.943	7.944	7.944	7.945	7.945	7.944	7.942	7.943	7.943	7.941
1311.0	7.909	7.907	7.909	7.908	7.910	7.911	7.907	7.908	7.906	7.906	7.906

RECORD TIME = 1348

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.403	8.402	8.402	8.404	8.401	8.402	8.403	8.402	8.401	8.400
122.0	8.354	8.355	8.355	8.353	8.353	8.352	8.354	8.354	8.356	8.357	8.360
213.0	8.312	8.312	8.313	8.314	8.313	8.310	8.309	8.309	8.308	8.307	8.307
396.0	8.224	8.226	8.222	8.226	8.225	8.221	8.227	8.228	8.228	8.230	8.231
488.0	8.212	8.212	8.212	8.213	8.212	8.211	8.210	8.211	8.210	8.209	8.208
579.0	8.178	99.999	8.175	8.174	8.176	8.173	8.173	8.176	8.174	8.174	8.174
671.0	8.135	8.137	8.134	8.133	8.131	8.128	8.131	8.130	8.128	8.129	8.129
853.0	8.068	8.070	8.069	8.069	8.070	8.068	8.068	8.070	8.069	8.069	8.068
945.0	8.044	8.046	8.047	99.999	8.045	8.046	8.045	8.044	8.045	8.044	8.044
991.0	8.017	8.016	8.019	8.017	8.018	8.006	8.016	8.019	8.018	8.018	8.017
1036.0	8.014	8.014	8.013	8.012	8.011	8.012	8.011	8.010	8.009	8.009	8.009
1082.0	7.989	7.988	7.991	7.989	7.991	7.990	7.989	7.991	7.988	7.989	7.988
1128.0	7.976	7.975	7.976	7.976	7.976	7.975	7.974	7.974	7.976	7.975	7.975
1219.0	7.942	7.942	7.943	7.942	7.945	7.945	7.944	7.941	7.942	7.941	7.940
1311.0	7.908	7.906	7.909	7.907	7.909	7.911	7.906	7.907	7.906	7.906	7.904

TABLE 55.--CONTINUED.

RECORD TIME = 1350

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.402	8.402	8.400	8.401	8.402	8.400	8.400	8.399
122.0	8.353	8.354	8.354	8.353	8.354	8.351	8.354	8.355	8.355	8.355	8.359
213.0	8.313	8.312	8.312	8.313	8.312	8.309	8.309	8.309	8.309	8.308	8.307
396.0	8.223	8.226	8.221	8.226	8.225	8.221	8.226	8.227	8.228	8.229	8.230
488.0	8.212	8.213	8.213	8.213	8.213	8.210	8.210	8.211	8.210	8.208	8.209
579.0	8.179	99.999	8.174	8.174	8.175	8.172	8.172	8.176	8.173	8.173	8.173
671.0	8.136	8.137	8.134	8.132	8.130	8.127	8.131	8.130	8.129	8.129	8.129
853.0	8.067	8.069	8.067	8.068	8.070	8.067	8.067	8.069	8.065	8.069	8.067
945.0	8.045	8.046	8.047	99.999	8.045	8.047	8.046	8.045	8.046	8.045	8.045
991.0	8.017	8.016	8.018	8.016	8.018	8.006	8.017	8.019	8.019	8.019	8.018
1036.0	8.014	8.013	8.013	8.012	8.011	8.011	8.010	8.009	8.009	8.009	8.009
1082.0	7.989	7.988	7.991	7.989	7.991	7.989	7.988	7.990	7.987	7.988	7.987
1128.0	7.976	7.975	7.975	7.975	7.975	7.974	7.974	7.974	7.975	7.975	7.975
1219.0	7.941	7.941	7.942	7.942	7.944	7.944	7.943	7.941	7.942	7.942	7.940
1311.0	7.908	7.906	7.909	7.907	7.909	7.911	7.906	7.908	7.905	7.905	7.904

RECORD TIME = 1352

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.403	8.403	8.400	8.402	8.402	8.400	8.401	8.400
122.0	8.352	8.353	8.354	8.352	8.354	8.351	8.355	8.354	8.356	8.355	8.360
213.0	8.312	8.312	8.312	8.313	8.312	8.309	8.309	8.309	8.308	8.306	8.306
396.0	8.225	8.227	8.221	8.225	8.225	8.220	8.226	8.226	8.225	8.228	8.229
488.0	8.212	8.212	8.212	8.212	8.212	8.209	8.209	8.210	8.209	8.207	8.207
579.0	8.179	99.999	8.175	8.174	8.175	8.172	8.172	8.176	8.173	8.174	8.172
671.0	8.135	8.136	8.133	8.132	8.130	8.125	8.130	8.128	8.127	8.127	8.127
853.0	8.067	8.069	8.067	8.067	8.068	8.066	8.065	8.067	8.067	8.067	8.065
945.0	8.043	8.045	8.046	99.999	8.045	8.046	8.045	8.045	8.045	8.044	8.045
991.0	8.017	8.016	8.018	8.017	8.018	8.006	8.017	8.019	8.019	8.018	8.017
1036.0	8.013	8.013	8.012	8.011	8.011	8.011	8.010	8.009	8.009	8.008	8.008
1082.0	7.988	7.987	7.990	7.989	7.990	7.988	7.987	7.989	7.987	7.987	7.987
1128.0	7.975	7.974	7.975	7.975	7.975	7.974	7.972	7.973	7.975	7.974	7.975
1219.0	7.941	7.942	7.943	7.943	7.944	7.944	7.943	7.941	7.941	7.941	7.940
1311.0	7.908	7.906	7.909	7.907	7.909	7.911	7.907	7.907	7.905	7.905	7.904

TABLE 55.--CONTINUED.

RECORD TIME = 1354

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.403	8.403	8.403	8.403	8.401	8.402	8.402	8.400	8.400	8.399
122.0	8.352	8.354	8.354	8.353	8.353	8.350	8.354	8.354	8.354	8.355	8.358
213.0	8.312	8.312	8.312	8.313	8.312	8.309	8.307	8.308	8.308	8.307	8.307
396.0	8.223	8.226	8.221	8.225	8.224	8.220	8.226	8.226	8.227	8.229	8.228
488.0	8.213	8.212	8.212	8.212	8.212	8.210	8.210	8.211	8.211	8.208	8.208
579.0	8.178	99.999	8.174	8.173	8.175	8.171	8.171	8.174	8.171	8.172	8.172
671.0	8.134	8.136	8.133	8.132	8.130	8.127	8.130	8.128	8.127	8.128	8.128
853.0	8.066	8.068	8.066	8.066	8.069	8.066	8.066	8.068	8.067	8.067	8.066
945.0	8.043	8.045	8.046	99.999	8.044	8.045	8.045	8.044	8.045	8.044	8.044
991.0	8.016	8.015	8.018	8.016	8.018	8.006	8.016	8.018	8.017	8.017	8.016
1036.0	8.014	8.013	8.012	8.011	8.010	8.011	8.010	8.008	8.008	8.008	8.008
1082.0	7.989	7.988	7.990	7.988	7.989	7.988	7.988	7.988	7.986	7.986	7.986
1128.0	7.976	7.975	7.975	7.975	7.975	7.974	7.973	7.973	7.975	7.973	7.974
1219.0	7.942	7.941	7.942	7.942	7.944	7.943	7.943	7.940	7.941	7.941	7.939
1311.0	7.907	7.906	7.908	7.906	7.909	7.911	7.905	7.907	7.905	7.905	7.904

RECORD TIME = 1356

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.404	8.403	8.403	8.404	8.401	8.402	8.403	8.401	8.401	8.400
122.0	8.351	8.354	8.354	8.352	8.353	8.351	8.354	8.354	8.356	8.357	8.360
213.0	8.312	8.312	8.312	8.313	8.312	8.309	8.309	8.309	8.309	8.307	8.307
396.0	8.224	8.227	8.221	8.226	8.224	8.220	8.226	8.226	8.226	8.229	8.229
488.0	8.213	8.212	8.212	8.212	8.211	8.209	8.209	8.209	8.209	8.207	8.207
579.0	8.178	99.999	8.173	8.173	8.175	8.171	8.171	8.174	8.173	8.172	8.171
671.0	8.133	8.136	8.132	8.131	8.130	8.126	8.129	8.128	8.127	8.127	8.126
853.0	8.065	8.067	8.066	8.065	8.068	8.066	8.066	8.068	8.067	8.068	8.065
945.0	8.042	8.044	8.045	99.999	8.044	8.045	8.044	8.043	8.044	8.044	8.043
991.0	8.015	8.014	8.017	8.016	8.017	8.005	8.015	8.018	8.017	8.017	8.016
1036.0	8.011	8.012	8.012	8.011	8.010	8.010	8.009	8.008	8.007	8.006	8.007
1082.0	7.986	7.987	7.989	7.988	7.989	7.987	7.987	7.989	7.986	7.987	7.986
1128.0	7.975	7.974	7.974	7.974	7.974	7.973	7.972	7.972	7.974	7.973	7.973
1219.0	7.940	7.940	7.941	7.941	7.943	7.943	7.942	7.940	7.940	7.940	7.939
1311.0	7.907	7.905	7.907	7.906	7.908	7.910	7.905	7.907	7.905	7.905	7.904

TABLE 55.--CONTINUED.

RECORD TIME = 1358

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.404	8.403	8.403	8.403	8.401	8.402	8.402	8.402	8.401	8.401
122.0	8.353	8.354	8.353	8.352	8.353	8.350	8.354	8.354	8.355	8.355	8.360
213.0	8.312	8.313	8.312	8.313	8.312	8.310	8.309	8.310	8.309	8.309	8.307
396.0	8.224	8.226	8.222	8.225	8.224	8.219	8.225	8.225	8.225	8.228	8.228
488.0	8.211	8.211	8.211	8.211	8.211	8.209	8.209	8.210	8.209	8.208	8.207
579.0	8.177	99.999	8.174	8.173	8.175	8.171	8.172	8.175	8.172	8.172	8.172
671.0	8.133	8.134	8.131	8.131	8.129	8.126	8.129	8.128	8.125	8.125	8.127
853.0	8.055	8.068	8.067	8.066	8.068	8.064	8.065	8.067	8.055	8.058	8.065
945.0	8.042	8.043	8.045	99.999	8.043	8.046	8.044	8.043	8.043	8.043	8.042
991.0	8.015	8.014	8.017	8.015	8.017	8.004	8.015	8.017	8.015	8.015	8.015
1036.0	8.013	8.012	8.011	8.010	8.010	8.009	8.008	8.007	8.007	8.007	8.007
1082.0	7.987	7.986	7.989	7.988	7.989	7.987	7.986	7.988	7.985	7.985	7.986
1128.0	7.974	7.973	7.973	7.974	7.973	7.972	7.971	7.972	7.974	7.974	7.974
1219.0	7.939	7.940	7.940	7.940	7.942	7.942	7.942	7.940	7.940	7.940	7.939
1311.0	7.906	7.905	7.907	7.906	7.909	7.911	7.906	7.907	7.905	7.905	7.904

RECORD TIME = 1400

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.402	8.403	8.400	8.401	8.402	8.401	8.400	8.401
122.0	8.352	8.353	8.353	8.352	8.353	8.351	8.354	8.354	8.355	8.357	8.360
213.0	8.312	8.312	8.312	8.313	8.311	8.308	8.309	8.310	8.308	8.307	8.307
396.0	8.223	8.227	8.222	8.225	8.225	8.220	8.227	8.227	8.227	8.229	8.230
488.0	8.212	8.212	8.212	8.212	8.212	8.210	8.210	8.210	8.210	8.207	8.207
579.0	8.175	8.169	8.173	8.172	8.175	8.171	8.170	8.173	8.172	8.172	8.171
671.0	8.133	8.134	8.132	8.131	8.129	8.125	8.129	8.128	8.125	8.125	8.127
853.0	8.055	8.067	8.065	8.065	8.067	8.065	8.064	8.066	8.055	8.055	8.063
945.0	8.041	8.042	8.044	99.999	8.043	8.044	8.043	8.041	8.042	8.041	8.041
991.0	8.015	8.013	8.016	8.014	8.015	8.004	8.014	8.017	8.017	8.015	8.015
1036.0	8.012	8.011	8.010	8.010	8.009	8.009	8.008	8.007	8.007	8.005	8.006
1082.0	7.985	7.986	7.989	7.988	7.989	7.987	7.986	7.989	7.985	7.985	7.985
1128.0	7.974	7.973	7.974	7.974	7.973	7.973	7.971	7.972	7.974	7.973	7.973
1219.0	7.940	7.940	7.941	7.940	7.943	7.942	7.941	7.939	7.940	7.940	7.938
1311.0	7.906	7.905	7.908	7.906	7.908	7.910	7.905	7.906	7.905	7.905	7.904

TABLE 55.--CONTINUED.

RECORD TIME = 1402

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.404	8.404	8.403	8.404	8.401	8.402	8.402	8.401	8.400	8.400
122.0	8.352	8.354	8.354	8.352	8.353	8.351	8.353	8.353	8.355	8.355	8.359
213.0	8.311	8.311	8.312	8.313	8.311	8.309	8.308	8.309	8.308	8.308	8.306
396.0	8.222	8.226	8.221	8.226	8.225	8.220	8.226	8.226	8.225	8.229	8.229
488.0	8.212	8.212	8.212	8.212	8.212	8.209	8.210	8.210	8.210	8.208	8.208
579.0	8.178	99.999	8.174	8.173	8.174	8.171	8.171	8.174	8.172	8.171	8.171
671.0	8.132	8.134	8.131	8.130	8.128	8.125	8.126	8.127	8.125	8.125	8.127
853.0	8.065	8.066	8.065	8.065	8.068	8.065	8.065	8.066	8.065	8.067	8.064
945.0	8.043	8.043	8.045	99.999	8.042	8.043	8.043	8.041	8.042	8.041	8.042
991.0	8.015	8.013	8.016	8.014	8.016	8.003	8.014	8.016	8.016	8.015	8.014
1036.0	8.012	8.011	8.010	8.009	8.009	8.009	8.008	8.006	8.006	8.006	8.006
1082.0	7.986	7.986	7.988	7.987	7.989	7.987	7.986	7.988	7.985	7.985	7.984
1128.0	7.974	7.972	7.973	7.973	7.973	7.973	7.971	7.971	7.973	7.972	7.972
1219.0	7.940	7.940	7.941	7.940	7.942	7.942	7.941	7.939	7.939	7.939	7.938
1311.0	7.907	7.905	7.907	7.905	7.908	7.909	7.904	7.905	7.904	7.904	7.902

RECORD TIME = 1404

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.403	8.403	8.403	8.404	8.402	8.402	8.403	8.401	8.401	8.400
122.0	8.351	8.353	8.354	8.353	8.354	8.351	8.355	8.355	8.355	8.355	8.360
213.0	8.312	8.312	8.312	8.313	8.311	8.308	8.308	8.309	8.308	8.308	8.306
396.0	8.225	8.226	8.222	8.225	8.223	8.219	8.226	8.226	8.226	8.228	8.228
488.0	8.211	8.210	8.210	8.210	8.210	8.209	8.209	8.209	8.208	8.207	8.206
579.0	8.178	99.999	8.173	8.172	8.174	8.170	8.170	8.174	8.171	8.171	8.170
671.0	8.133	8.135	8.131	8.130	8.129	8.126	8.128	8.127	8.126	8.126	8.126
853.0	8.064	8.067	8.065	8.064	8.066	8.064	8.064	8.066	8.065	8.066	8.063
945.0	8.041	8.042	8.043	99.999	8.042	8.043	8.043	8.041	8.042	8.041	8.040
991.0	8.014	8.013	8.016	8.013	8.015	8.003	8.013	8.015	8.015	8.014	8.013
1036.0	8.011	8.010	8.009	8.008	8.008	8.008	8.007	8.006	8.006	8.005	8.005
1082.0	7.985	7.986	7.988	7.986	7.988	7.986	7.985	7.987	7.984	7.985	7.985
1128.0	7.973	7.972	7.972	7.973	7.973	7.972	7.971	7.970	7.972	7.971	7.972
1219.0	7.938	7.939	7.940	7.939	7.941	7.941	7.940	7.938	7.938	7.938	7.938
1311.0	7.906	7.905	7.907	7.906	7.907	7.909	7.904	7.905	7.904	7.904	7.903

TABLE 55.--CONTINUED.

RECORD TIME = 1406

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.403	8.404	8.401	8.402	8.402	8.401	8.401	8.400
122.0	8.352	8.354	8.353	8.351	8.353	8.352	8.354	8.354	8.356	8.356	8.360
213.0	8.311	8.312	8.312	8.313	8.312	8.309	8.309	8.309	8.309	8.309	8.306
396.0	8.223	8.226	8.221	8.226	8.225	8.220	8.226	8.226	8.226	8.228	8.229
488.0	8.211	8.210	8.211	8.211	8.211	8.209	8.209	8.209	8.209	8.207	8.207
579.0	8.177	99.999	8.173	8.172	8.174	8.170	8.170	8.173	8.170	8.171	8.170
671.0	8.133	8.134	8.131	8.130	8.130	8.124	8.129	8.127	8.125	8.126	8.126
853.0	8.054	8.066	8.064	8.063	8.065	8.063	8.063	8.065	8.065	8.066	8.064
945.0	8.041	8.042	8.044	99.999	8.042	8.043	8.042	8.042	8.042	8.041	8.041
991.0	8.014	8.012	8.015	8.013	8.015	8.003	8.014	8.016	8.015	8.014	8.013
1036.0	8.010	8.010	8.009	8.008	8.008	8.008	8.007	8.006	8.006	8.004	8.005
1082.0	7.985	7.984	7.987	7.986	7.988	7.986	7.985	7.987	7.984	7.984	7.984
1128.0	7.972	7.971	7.972	7.972	7.972	7.971	7.970	7.970	7.972	7.971	7.972
1219.0	7.938	7.938	7.939	7.939	7.941	7.941	7.940	7.938	7.938	7.938	7.937
1311.0	7.905	7.903	7.906	7.905	7.908	7.910	7.903	7.905	7.903	7.904	7.903

RECORD TIME = 1408

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.403	8.403	8.402	8.403	8.400	8.402	8.401	8.399	8.400	8.399
122.0	8.352	8.353	8.353	8.352	8.353	8.350	8.353	8.353	8.355	8.356	8.358
213.0	8.311	8.311	8.312	8.313	8.312	8.310	8.308	8.308	8.307	8.307	8.306
396.0	8.223	8.226	8.221	8.225	8.224	8.219	8.226	8.226	8.226	8.228	8.228
488.0	8.211	8.210	8.211	8.211	8.211	8.208	8.208	8.208	8.208	8.206	8.207
579.0	8.177	99.999	8.172	8.171	8.173	8.169	8.170	8.173	8.171	8.171	8.171
671.0	8.132	8.133	8.130	8.129	8.128	8.125	8.128	8.126	8.125	8.125	8.125
853.0	8.063	8.065	8.064	8.063	8.066	8.064	8.064	8.065	8.065	8.065	8.063
945.0	8.040	8.041	8.043	99.999	8.042	8.043	8.042	8.041	8.042	8.041	8.041
991.0	8.013	8.012	8.015	8.013	8.015	8.003	8.013	8.015	8.015	8.015	8.014
1036.0	8.010	8.009	8.009	8.008	8.007	8.007	8.007	8.006	8.005	8.005	8.004
1082.0	7.985	7.984	7.987	7.985	7.987	7.985	7.985	7.987	7.984	7.985	7.984
1128.0	7.972	7.971	7.971	7.971	7.971	7.971	7.969	7.970	7.973	7.971	7.972
1219.0	7.937	7.937	7.938	7.938	7.940	7.940	7.940	7.938	7.938	7.938	7.937
1311.0	7.904	7.902	7.905	7.904	7.907	7.909	7.904	7.905	7.903	7.903	7.902

TABLE: 55.--CONTINUED.

RECORD TIME = 1410

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.403	8.403	8.403	8.404	8.401	8.402	8.402	8.401	8.401	8.400
122.0	8.351	8.353	8.353	8.352	8.353	8.351	8.354	8.353	8.355	8.355	8.360
213.0	8.311	8.311	8.311	8.312	8.311	8.309	8.308	8.309	8.308	8.305	8.307
396.0	8.222	8.226	8.220	8.224	8.223	8.219	8.226	8.226	8.227	8.229	8.229
488.0	8.211	8.211	8.211	8.212	8.212	8.209	8.209	8.209	8.209	8.207	8.206
579.0	8.177	99.999	8.173	8.172	8.174	8.170	8.171	8.173	8.171	8.171	8.171
671.0	8.132	8.133	8.130	8.128	8.128	8.125	8.127	8.127	8.124	8.125	8.126
853.0	8.064	8.066	8.064	8.064	8.067	8.064	8.064	8.065	8.065	8.065	8.064
945.0	8.040	8.042	8.043	99.999	8.041	8.042	8.041	8.040	8.041	8.040	8.041
991.0	8.013	8.013	8.015	8.013	8.014	8.002	8.012	8.015	8.014	8.014	8.013
1036.0	8.010	8.009	8.009	8.008	8.008	8.008	8.006	8.005	8.005	8.004	8.005
1082.0	7.985	7.985	7.987	7.985	7.987	7.985	7.984	7.986	7.984	7.984	7.983
1128.0	7.972	7.971	7.972	7.972	7.971	7.971	7.969	7.969	7.972	7.970	7.971
1219.0	7.938	7.938	7.939	7.938	7.941	7.940	7.939	7.937	7.938	7.938	7.936
1311.0	7.905	7.903	7.906	7.904	7.906	7.908	7.903	7.904	7.902	7.902	7.901

RECORD TIME = 1412

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.402	8.402	8.403	8.400	8.403	8.404	8.402	8.401	8.400
122.0	8.351	8.353	8.353	8.352	8.353	8.350	8.353	8.354	8.355	8.355	8.360
213.0	8.311	8.312	8.312	8.312	8.312	8.309	8.308	8.309	8.308	8.305	8.307
396.0	8.222	8.225	8.220	8.224	8.223	8.218	8.226	8.226	8.225	8.228	8.228
488.0	8.212	8.211	8.211	8.211	8.211	8.209	8.209	8.209	8.209	8.207	8.207
579.0	8.177	99.999	8.172	8.172	8.173	8.170	8.170	8.174	8.171	8.172	8.171
671.0	8.131	8.133	8.130	8.129	8.128	8.125	8.128	8.126	8.125	8.125	8.126
853.0	8.062	8.064	8.063	8.063	8.065	8.063	8.063	8.064	8.064	8.065	8.062
945.0	8.040	8.041	8.043	99.999	8.041	8.042	8.041	8.040	8.041	8.040	8.040
991.0	8.013	8.012	8.015	8.012	8.014	8.002	8.012	8.015	8.014	8.013	8.012
1036.0	8.010	8.009	8.008	8.007	8.007	8.007	8.006	8.004	8.004	8.003	8.003
1082.0	7.984	7.984	7.986	7.985	7.986	7.984	7.984	7.986	7.983	7.983	7.982
1128.0	7.972	7.970	7.971	7.971	7.971	7.970	7.969	7.969	7.971	7.970	7.970
1219.0	7.938	7.938	7.938	7.938	7.940	7.940	7.939	7.937	7.937	7.937	7.935
1311.0	7.905	7.903	7.906	7.904	7.907	7.908	7.903	7.904	7.902	7.902	7.902

TABLE 55.--CONTINUED.

RECORD TIME = 1414

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.404	8.402	8.404	8.400	8.402	8.402	8.401	8.400	8.399
122.0	8.351	8.353	8.352	8.352	8.352	8.350	8.353	8.354	8.356	8.356	8.360
213.0	8.311	8.311	8.312	8.312	8.311	8.310	8.309	8.309	8.308	8.306	8.306
396.0	8.222	8.225	8.220	8.224	8.224	8.219	8.226	8.226	8.225	8.223	8.229
488.0	8.211	8.210	8.212	8.211	8.211	8.209	8.209	8.210	8.209	8.207	8.207
579.0	8.177	99.999	8.172	8.172	8.173	8.169	8.170	8.173	8.171	8.171	8.171
671.0	8.131	8.133	8.130	8.129	8.127	8.124	8.127	8.126	8.124	8.124	8.125
853.0	8.053	8.065	8.064	8.063	8.055	8.062	8.062	8.064	8.063	8.064	8.062
945.0	8.039	8.041	8.044	99.999	8.041	8.042	8.041	8.039	8.040	8.039	8.040
991.0	8.012	8.012	8.015	8.013	8.013	8.002	8.012	8.014	8.014	8.014	8.013
1036.0	8.010	8.009	8.008	8.007	8.007	8.007	8.006	8.004	8.004	8.003	8.003
1082.0	7.984	7.984	7.986	7.986	7.985	7.983	7.984	7.985	7.983	7.983	7.983
1128.0	7.972	7.971	7.972	7.971	7.971	7.970	7.969	7.969	7.971	7.959	7.970
1219.0	7.938	7.938	7.938	7.938	7.940	7.940	7.939	7.936	7.936	7.936	7.934
1311.0	7.904	7.903	7.905	7.903	7.906	7.908	7.902	7.904	7.902	7.902	7.901

RECORD TIME = 1416

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.404	8.404	8.403	8.404	8.402	8.402	8.403	8.402	8.401	8.400
122.0	8.352	8.353	8.353	8.352	8.352	8.350	8.354	8.355	8.356	8.356	8.360
213.0	8.313	8.312	8.312	8.313	8.311	8.309	8.309	8.309	8.309	8.306	8.307
396.0	8.222	8.225	8.220	8.224	8.223	8.218	8.225	8.225	8.225	8.229	8.229
488.0	8.212	8.211	8.211	8.211	8.211	8.209	8.209	8.209	8.209	8.207	8.207
579.0	8.177	99.999	8.172	8.172	8.173	8.170	8.170	8.173	8.171	8.171	8.171
671.0	8.131	8.133	8.130	8.129	8.127	8.124	8.128	8.125	8.125	8.125	8.125
853.0	8.063	8.064	8.063	8.062	8.054	8.062	8.061	8.063	8.063	8.064	8.062
945.0	8.039	8.040	8.042	99.999	8.040	8.042	8.041	8.040	8.042	8.040	8.041
991.0	8.013	8.012	8.014	8.013	8.013	8.002	8.012	8.014	8.014	8.013	8.012
1036.0	8.010	8.009	8.008	8.007	8.006	8.006	8.005	8.004	8.003	8.002	8.001
1082.0	7.983	7.983	7.986	7.984	7.985	7.984	7.983	7.985	7.982	7.981	7.980
1128.0	7.971	7.970	7.970	7.970	7.970	7.970	7.968	7.968	7.969	7.968	7.968
1219.0	7.937	7.937	7.938	7.938	7.940	7.939	7.939	7.936	7.936	7.936	7.935
1311.0	7.904	7.903	7.905	7.904	7.905	7.907	7.902	7.903	7.901	7.901	7.900

TABLE 55.--CONTINUED.

RECORD TIME = 1418

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.402	8.402	8.403	8.401	8.402	8.402	8.402	8.401	8.401
122.0	8.351	8.353	8.353	8.352	8.353	8.350	8.353	8.353	8.355	8.355	8.359
213.0	8.311	8.311	8.312	8.313	8.311	8.309	8.309	8.309	8.308	8.307	8.307
396.0	8.222	8.226	8.221	8.225	8.224	8.220	8.226	8.226	8.226	8.228	8.229
488.0	8.210	8.209	8.210	8.210	8.210	8.208	8.207	8.208	8.208	8.207	8.206
579.0	8.176	99.999	8.172	8.172	8.173	8.170	8.169	8.173	8.170	8.170	8.169
671.0	8.130	8.132	8.129	8.129	8.127	8.124	8.128	8.126	8.125	8.125	8.125
853.0	8.061	8.063	8.062	8.062	8.064	8.061	8.061	8.063	8.062	8.063	8.060
945.0	8.039	8.040	8.042	99.999	8.040	8.041	8.040	8.039	8.039	8.038	8.038
991.0	8.012	8.011	8.013	8.011	8.012	8.001	8.011	8.013	8.013	8.012	8.011
1036.0	8.008	8.008	8.007	8.006	8.006	8.006	8.005	8.004	8.003	8.002	8.003
1082.0	7.983	7.982	7.985	7.983	7.985	7.983	7.983	7.985	7.982	7.982	7.981
1128.0	7.971	7.970	7.970	7.970	7.970	7.969	7.968	7.968	7.970	7.968	7.969
1219.0	7.937	7.937	7.937	7.937	7.940	7.939	7.939	7.936	7.936	7.936	7.935
1311.0	7.904	7.902	7.905	7.903	7.905	7.908	7.902	7.903	7.901	7.901	7.901

RECORD TIME = 1420

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.402	8.404	8.401	8.402	8.402	8.401	8.401	8.400
122.0	8.351	8.352	8.354	8.354	8.353	8.351	8.354	8.353	8.355	8.355	8.359
213.0	8.312	8.312	8.312	8.313	8.311	8.308	8.308	8.308	8.308	8.306	8.307
396.0	8.222	8.224	8.220	8.224	8.224	8.219	8.225	8.225	8.226	8.228	8.229
488.0	8.211	8.210	8.210	8.211	8.211	8.208	8.208	8.209	8.208	8.206	8.207
579.0	8.178	99.999	8.172	8.172	8.173	8.169	8.170	8.173	8.170	8.170	8.170
671.0	8.130	8.132	8.129	8.128	8.126	8.123	8.127	8.125	8.124	8.124	8.125
853.0	8.062	8.064	8.063	8.062	8.065	8.062	8.062	8.063	8.063	8.064	8.061
945.0	8.038	8.040	8.042	99.999	8.040	8.041	8.040	8.039	8.039	8.039	8.039
991.0	8.012	8.012	8.013	8.012	8.013	8.001	8.011	8.013	8.012	8.012	8.011
1036.0	8.009	8.008	8.007	8.006	8.006	8.006	8.005	8.004	8.003	8.002	8.003
1082.0	7.983	7.982	7.985	7.984	7.985	7.982	7.982	7.985	7.982	7.982	7.981
1128.0	7.970	7.969	7.970	7.970	7.970	7.969	7.968	7.968	7.970	7.968	7.969
1219.0	7.937	7.937	7.937	7.937	7.939	7.939	7.938	7.936	7.936	7.936	7.935
1311.0	7.904	7.902	7.905	7.902	7.905	7.907	7.902	7.903	7.901	7.901	7.900

TABLE 55.--CONTINUED.

RECORD TIME = 1422

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.404	8.405	8.402	8.404	8.402	8.401	8.403	8.402	8.401	8.400
122.0	8.351	8.354	8.353	8.352	8.353	8.350	8.353	8.353	8.354	8.355	8.359
213.0	8.311	8.311	8.312	8.312	8.311	8.308	8.308	8.308	8.307	8.305	8.306
396.0	8.223	8.225	8.221	8.225	8.224	8.219	8.225	8.226	8.226	8.229	8.229
488.0	8.211	8.211	8.211	8.211	8.211	8.209	8.208	8.208	8.208	8.207	8.207
579.0	8.176	99.999	8.172	8.172	8.173	8.170	8.170	8.174	8.171	8.171	8.171
671.0	8.131	8.132	8.129	8.128	8.127	8.123	8.127	8.125	8.124	8.124	8.125
853.0	8.061	8.063	8.062	8.061	8.064	8.062	8.062	8.064	8.063	8.063	8.062
945.0	8.038	8.040	8.041	99.999	8.039	8.040	8.039	8.038	8.039	8.038	8.038
991.0	8.011	8.011	8.012	8.010	8.012	8.000	8.011	8.013	8.012	8.012	8.011
1036.0	8.008	8.007	8.006	8.005	8.005	8.005	8.004	8.003	8.003	8.002	8.003
1082.0	7.982	7.982	7.984	7.983	7.984	7.982	7.982	7.984	7.982	7.983	7.981
1128.0	7.970	7.969	7.969	7.970	7.969	7.969	7.967	7.968	7.970	7.969	7.969
1219.0	7.936	7.936	7.937	7.936	7.939	7.939	7.939	7.936	7.936	7.935	7.934
1311.0	7.904	7.902	7.904	7.903	7.906	7.907	7.902	7.903	7.901	7.901	7.900

RECORD TIME = 1424

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.404	8.403	8.403	8.402	8.403	8.403	8.401	8.401	8.399
122.0	8.353	8.353	8.352	8.351	8.353	8.350	8.354	8.355	8.356	8.356	8.359
213.0	8.311	8.311	8.312	8.313	8.312	8.310	8.309	8.309	8.308	8.305	8.306
396.0	8.222	8.224	8.219	8.224	8.224	8.219	8.225	8.225	8.225	8.227	8.228
488.0	8.210	8.210	8.210	8.210	8.211	8.208	8.208	8.208	8.208	8.207	8.207
579.0	8.175	99.999	8.171	8.171	8.171	8.168	8.169	8.172	8.170	8.171	8.170
671.0	8.131	8.132	8.130	8.128	8.127	8.124	8.127	8.126	8.125	8.125	8.125
853.0	8.062	8.063	8.062	8.061	8.063	8.061	8.061	8.063	8.062	8.063	8.060
945.0	8.038	8.039	8.041	99.999	8.039	8.040	8.039	8.038	8.039	8.038	8.039
991.0	8.012	8.010	8.013	8.011	8.012	8.000	8.010	8.013	8.012	8.012	8.011
1036.0	8.009	8.008	8.007	8.006	8.005	8.005	8.004	8.003	8.002	8.001	8.001
1082.0	7.983	7.982	7.985	7.983	7.985	7.982	7.982	7.984	7.981	7.981	7.981
1128.0	7.970	7.969	7.969	7.970	7.969	7.968	7.967	7.967	7.969	7.968	7.968
1219.0	7.937	7.937	7.937	7.936	7.939	7.938	7.938	7.935	7.936	7.935	7.935
1311.0	7.904	7.902	7.904	7.903	7.905	7.906	7.901	7.902	7.901	7.901	7.900

TABLE 55.--CONTINUED.

RECORD TIME = 1426

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.404	8.403	8.403	8.403	8.401	8.402	8.403	8.401	8.400	8.398
122.0	8.352	8.353	8.353	8.352	8.352	8.349	8.352	8.352	8.354	8.354	8.358
213.0	8.311	8.312	8.311	8.312	8.311	8.308	8.307	8.308	8.307	8.209	8.306
396.0	8.222	8.225	8.220	8.224	8.223	8.219	8.225	8.225	8.225	8.223	8.223
488.0	8.210	8.210	8.210	8.211	8.210	8.209	8.208	8.209	8.203	8.205	8.206
579.0	8.176	99.999	8.172	8.171	8.173	8.169	8.169	8.172	8.170	8.170	8.170
671.0	8.130	8.132	8.129	8.128	8.126	8.123	8.126	8.125	8.123	8.124	8.124
853.0	8.051	8.063	8.062	8.061	8.064	8.061	8.060	8.062	8.061	8.063	8.061
945.0	8.038	8.039	8.041	99.999	8.039	8.040	8.039	8.038	8.038	8.037	8.037
991.0	8.011	8.010	8.012	8.011	8.011	8.000	8.010	8.012	8.011	8.011	8.009
1036.0	8.008	8.007	8.006	8.005	8.005	8.005	8.004	8.002	8.002	8.001	8.001
1082.0	7.983	7.982	7.984	7.983	7.985	7.982	7.982	7.984	7.981	7.981	7.980
1128.0	7.970	7.969	7.969	7.969	7.969	7.968	7.967	7.967	7.969	7.967	7.968
1219.0	7.936	7.936	7.937	7.936	7.939	7.933	7.938	7.935	7.936	7.935	7.933
1311.0	7.903	7.902	7.904	7.902	7.906	7.906	7.901	7.903	7.901	7.900	7.899

RECORD TIME = 1428

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.404	8.404	8.403	8.403	8.402	8.402	8.403	8.402	8.401	8.400
122.0	8.351	8.353	8.353	8.352	8.353	8.351	8.354	8.353	8.355	8.355	8.359
213.0	8.311	8.312	8.311	8.313	8.311	8.309	8.308	8.309	8.308	8.307	8.307
396.0	8.222	8.225	8.220	8.223	8.222	8.218	8.224	8.225	8.225	8.227	8.228
488.0	8.210	8.210	8.211	8.210	8.210	8.208	8.208	8.208	8.208	8.207	8.207
579.0	8.175	99.999	8.171	8.170	8.172	8.169	8.169	8.172	8.171	8.170	8.170
671.0	8.131	8.132	8.129	8.128	8.127	8.123	8.127	8.125	8.124	8.124	8.124
853.0	8.062	8.063	8.062	8.061	8.064	8.061	8.061	8.063	8.062	8.063	8.061
945.0	8.039	8.040	8.041	99.999	8.039	8.040	8.038	8.038	8.038	8.037	8.038
991.0	8.012	8.010	8.013	8.011	8.011	8.000	8.009	8.012	8.012	8.011	8.010
1036.0	8.008	8.007	8.006	8.005	8.005	8.005	8.004	8.002	8.002	8.000	8.001
1082.0	7.982	7.982	7.985	7.984	7.984	7.983	7.982	7.983	7.981	7.981	7.980
1128.0	7.969	7.969	7.969	7.969	7.969	7.968	7.967	7.967	7.969	7.967	7.968
1219.0	7.936	7.936	7.936	7.936	7.938	7.938	7.937	7.935	7.935	7.935	7.934
1311.0	7.903	7.902	7.904	7.902	7.904	7.906	7.901	7.902	7.901	7.901	7.900

TABLE 55.--CONTINUED.

RECORD TIME = 1430

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.403	8.403	8.401	8.403	8.402	8.402	8.401	8.400
122.0	8.351	8.353	8.353	8.352	8.353	8.351	8.353	8.353	8.354	8.355	8.359
213.0	8.311	8.311	8.312	8.312	8.311	8.308	8.308	8.308	8.308	8.308	8.306
396.0	8.222	8.225	8.220	8.224	8.223	8.219	8.225	8.225	8.225	8.228	8.228
488.0	8.211	8.211	8.211	8.211	8.210	8.208	8.208	8.208	8.208	8.206	8.206
579.0	8.176	99.999	8.171	8.170	8.172	8.168	8.169	8.172	8.170	8.169	8.169
671.0	8.130	8.131	8.128	8.127	8.126	8.122	8.125	8.123	8.123	8.123	8.123
853.0	8.061	8.064	8.062	8.061	8.063	8.059	8.060	8.062	8.061	8.062	8.061
945.0	8.038	8.039	8.040	99.999	8.039	8.040	8.040	8.039	8.038	8.039	8.039
991.0	8.011	8.010	8.012	8.011	8.013	8.000	8.011	8.013	8.012	8.011	8.010
1036.0	8.008	8.007	8.006	8.005	8.005	8.005	8.005	8.003	8.002	8.001	8.001
1082.0	7.983	7.982	7.985	7.983	7.985	7.982	7.982	7.983	7.981	7.981	7.980
1128.0	7.970	7.969	7.969	7.969	7.969	7.968	7.967	7.966	7.969	7.967	7.967
1219.0	7.936	7.936	7.937	7.936	7.938	7.938	7.937	7.935	7.935	7.935	7.934
1311.0	7.903	7.902	7.904	7.902	7.905	7.907	7.901	7.903	7.901	7.901	7.900

RECORD TIME = 1432

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.403	8.403	8.402	8.403	8.401	8.402	8.403	8.401	8.402	8.400
122.0	8.353	8.353	8.353	8.352	8.353	8.350	8.354	8.353	8.355	8.355	8.360
213.0	8.312	8.311	8.311	8.311	8.310	8.307	8.307	8.307	8.308	8.308	8.306
396.0	8.222	8.225	8.220	8.224	8.223	8.219	8.225	8.225	8.226	8.229	8.228
488.0	8.211	8.211	8.210	8.211	8.211	8.209	8.208	8.209	8.209	8.207	8.206
579.0	8.175	99.999	8.171	8.171	8.172	8.169	8.169	8.173	8.170	8.170	8.169
671.0	8.131	8.131	8.128	8.127	8.126	8.123	8.126	8.125	8.123	8.123	8.124
853.0	8.061	8.063	8.061	8.061	8.064	8.061	8.061	8.062	8.061	8.061	8.060
945.0	8.037	8.038	8.040	99.999	8.039	8.040	8.039	8.038	8.038	8.037	8.038
991.0	8.010	8.010	8.012	8.010	8.012	7.999	8.010	8.012	8.012	8.012	8.010
1036.0	8.007	8.007	8.006	8.005	8.004	8.005	8.004	8.002	8.002	8.001	8.001
1082.0	7.982	7.981	7.984	7.982	7.984	7.982	7.982	7.983	7.981	7.981	7.980
1128.0	7.969	7.968	7.969	7.968	7.968	7.967	7.966	7.966	7.969	7.967	7.968
1219.0	7.936	7.936	7.936	7.935	7.937	7.937	7.937	7.935	7.936	7.935	7.934
1311.0	7.904	7.902	7.904	7.902	7.904	7.906	7.901	7.902	7.901	7.901	7.900

TABLE 55.--CONTINUED.

RECORD TIME = 1434

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.402	8.403	8.401	8.402	8.403	8.402	8.401	8.400
122.0	8.352	8.353	8.353	8.352	8.353	8.350	8.353	8.354	8.355	8.355	8.359
213.0	8.313	8.312	8.312	8.313	8.312	8.309	8.309	8.309	8.309	8.307	8.306
396.0	8.222	8.225	8.220	8.223	8.223	8.218	8.224	8.224	8.224	8.227	8.227
488.0	8.212	8.211	8.210	8.210	8.210	8.208	8.207	8.208	8.207	8.206	8.206
579.0	8.178	99.999	8.173	8.172	8.173	8.168	8.168	8.172	8.170	8.170	8.169
671.0	8.130	8.132	8.128	8.127	8.125	8.122	8.127	8.124	8.124	8.122	8.123
853.0	8.062	8.063	8.061	8.061	8.063	8.061	8.061	8.062	8.063	8.062	8.060
945.0	8.037	8.039	8.040	99.999	8.038	8.039	8.038	8.038	8.038	8.039	8.038
991.0	8.010	8.009	8.012	8.010	8.011	8.000	8.010	8.012	8.012	8.011	8.011
1036.0	8.006	8.006	8.005	8.004	8.004	8.004	8.004	8.003	8.002	8.000	8.001
1082.0	7.981	7.981	7.984	7.983	7.984	7.982	7.982	7.983	7.980	7.979	7.979
1128.0	7.969	7.968	7.968	7.968	7.968	7.968	7.966	7.966	7.968	7.966	7.966
1219.0	7.935	7.935	7.935	7.935	7.938	7.937	7.936	7.934	7.934	7.934	7.932
1311.0	7.903	7.900	7.903	7.901	7.904	7.906	7.901	7.902	7.900	7.900	7.898

RECORD TIME = 1436

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.403	8.404	8.403	8.404	8.401	8.401	8.402	8.401	8.402	8.401
122.0	8.353	8.354	8.353	8.352	8.352	8.350	8.353	8.353	8.354	8.355	8.360
213.0	8.312	8.312	8.312	8.311	8.311	8.309	8.308	8.309	8.308	8.307	8.308
396.0	8.221	8.225	8.219	8.224	8.223	8.219	8.225	8.226	8.226	8.227	8.228
488.0	8.210	8.210	8.211	8.210	8.210	8.208	8.208	8.209	8.208	8.205	8.206
579.0	8.176	99.999	8.171	8.171	8.173	8.169	8.169	8.173	8.170	8.170	8.169
671.0	8.131	8.133	8.130	8.129	8.127	8.123	8.126	8.125	8.123	8.122	8.122
853.0	8.060	8.062	8.061	8.061	8.063	8.060	8.060	8.062	8.060	8.061	8.060
945.0	8.036	8.037	8.039	99.999	8.039	8.039	8.039	8.037	8.038	8.037	8.038
991.0	8.010	8.009	8.012	8.010	8.011	8.000	8.010	8.012	8.011	8.011	8.010
1036.0	8.007	8.007	8.006	8.005	8.004	8.005	8.004	8.002	8.002	8.000	8.001
1082.0	7.981	7.981	7.984	7.983	7.984	7.982	7.981	7.983	7.980	7.980	7.980
1128.0	7.969	7.968	7.968	7.968	7.968	7.967	7.966	7.966	7.968	7.967	7.967
1219.0	7.935	7.935	7.935	7.936	7.938	7.937	7.937	7.934	7.935	7.935	7.934
1311.0	7.903	7.901	7.904	7.902	7.904	7.906	7.901	7.903	7.901	7.901	7.900

TABLE 55.--CONTINUED.

RECORD TIME = 1438

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.404	8.403	8.403	8.400	8.402	8.403	8.403	8.401	8.401
122.0	8.352	8.354	8.353	8.352	8.353	8.350	8.354	8.353	8.355	8.355	8.359
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.309	8.308	8.307	8.306	8.306
396.0	8.221	8.224	8.220	8.223	8.223	8.219	8.225	8.225	8.225	8.227	8.228
488.0	8.210	8.210	8.210	8.209	8.209	8.207	8.207	8.207	8.207	8.205	8.204
579.0	8.175	99.999	8.171	8.170	8.172	8.168	8.169	8.171	8.169	8.170	8.169
671.0	8.130	8.133	8.129	8.128	8.127	8.123	8.127	8.125	8.123	8.124	8.124
853.0	8.060	8.062	8.061	8.061	8.063	8.061	8.061	8.063	8.062	8.062	8.060
945.0	8.036	8.037	8.040	99.999	8.038	8.039	8.039	8.037	8.038	8.035	8.037
991.0	8.009	8.009	8.011	8.009	8.011	7.999	8.009	8.011	8.011	8.010	8.009
1036.0	8.007	8.006	8.005	8.005	8.004	8.003	8.003	8.002	8.001	8.000	8.002
1082.0	7.981	7.981	7.983	7.982	7.983	7.981	7.981	7.982	7.980	7.981	7.979
1128.0	7.969	7.968	7.968	7.968	7.968	7.967	7.966	7.966	7.968	7.965	7.967
1219.0	7.935	7.935	7.935	7.936	7.938	7.937	7.937	7.935	7.935	7.935	7.934
1311.0	7.903	7.902	7.904	7.903	7.905	7.907	7.901	7.903	7.902	7.901	7.900

RECORD TIME = 1440

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.404	8.404	8.403	8.404	8.401	8.402	8.403	8.403	8.402	8.400
122.0	8.351	8.352	8.352	8.351	8.352	8.349	8.353	8.353	8.355	8.355	8.359
213.0	8.312	8.312	8.312	8.312	8.311	8.309	8.308	8.309	8.307	8.308	8.306
396.0	8.222	8.225	8.219	8.224	8.223	8.218	8.224	8.225	8.225	8.228	8.228
488.0	8.211	8.210	8.210	8.210	8.210	8.208	8.208	8.209	8.207	8.205	8.206
579.0	8.175	99.999	8.171	8.170	8.172	8.168	8.168	8.172	8.169	8.170	8.169
671.0	8.130	8.131	8.128	8.128	8.125	8.123	8.126	8.124	8.123	8.122	8.123
853.0	8.060	8.062	8.060	8.060	8.062	8.060	8.059	8.061	8.061	8.062	8.060
945.0	8.037	8.037	8.039	99.999	8.038	8.039	8.038	8.038	8.037	8.037	8.037
991.0	8.009	8.009	8.011	8.010	8.011	7.999	8.010	8.011	8.011	8.011	8.010
1036.0	8.005	8.006	8.005	8.005	8.004	8.004	8.003	8.002	8.001	8.000	8.001
1082.0	7.980	7.980	7.983	7.982	7.983	7.981	7.981	7.983	7.981	7.981	7.980
1128.0	7.968	7.967	7.968	7.967	7.967	7.967	7.966	7.966	7.968	7.967	7.968
1219.0	7.934	7.933	7.934	7.935	7.937	7.937	7.936	7.934	7.935	7.934	7.933
1311.0	7.902	7.901	7.905	7.903	7.904	7.907	7.902	7.903	7.902	7.901	7.901

TABLE 55.--CONTINUED.

RECORD TIME = 1442

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.404	8.403	8.404	8.401	8.402	8.403	8.402	8.403	8.401
122.0	8.351	8.352	8.352	8.351	8.352	8.351	8.354	8.353	8.355	8.356	8.359
213.0	8.311	8.311	8.311	8.312	8.311	8.308	8.308	8.308	8.308	8.308	8.307
396.0	8.221	8.224	8.219	8.224	8.223	8.219	8.225	8.225	8.225	8.228	8.228
488.0	8.211	8.210	8.210	8.210	8.210	8.208	8.208	8.208	8.208	8.206	8.206
579.0	8.175	99.999	8.171	8.170	8.172	8.167	8.168	8.172	8.170	8.170	8.169
671.0	8.130	8.132	8.128	8.128	8.125	8.122	8.126	8.125	8.122	8.123	8.123
853.0	8.059	8.061	8.060	8.060	8.062	8.059	8.060	8.062	8.062	8.061	8.059
945.0	8.037	8.038	8.040	99.999	8.037	8.039	8.038	8.037	8.038	8.037	8.036
991.0	8.010	8.009	8.011	8.010	8.011	7.999	8.009	8.011	8.011	8.010	8.009
1036.0	8.006	8.006	8.005	8.004	8.003	8.003	8.002	8.001	8.001	8.000	8.001
1082.0	7.980	7.979	7.982	7.981	7.982	7.980	7.980	7.982	7.979	7.980	7.979
1128.0	7.968	7.967	7.967	7.967	7.967	7.966	7.965	7.965	7.968	7.966	7.967
1219.0	7.935	7.935	7.935	7.935	7.937	7.937	7.936	7.934	7.934	7.934	7.933
1311.0	7.903	7.902	7.904	7.902	7.905	7.907	7.902	7.903	7.901	7.901	7.901

RECORD TIME = 1444

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.404	8.404	8.404	8.404	8.402	8.402	8.404	8.403	8.403	8.402
122.0	8.352	8.354	8.353	8.351	8.354	8.350	8.353	8.353	8.355	8.355	8.359
213.0	8.312	8.312	8.312	8.313	8.312	8.309	8.309	8.309	8.307	8.307	8.306
396.0	8.222	8.225	8.221	8.225	8.224	8.220	8.226	8.225	8.225	8.228	8.226
488.0	8.210	8.209	8.210	8.210	8.210	8.208	8.208	8.208	8.208	8.206	8.206
579.0	8.176	99.999	8.171	8.171	8.172	8.168	8.169	8.172	8.170	8.170	8.168
671.0	8.130	8.132	8.128	8.127	8.126	8.122	8.125	8.124	8.123	8.123	8.124
853.0	8.059	8.062	8.060	8.060	8.062	8.060	8.059	8.061	8.061	8.061	8.060
945.0	8.036	8.038	8.039	99.999	8.037	8.038	8.038	8.037	8.037	8.037	8.037
991.0	8.009	8.009	8.011	8.009	8.011	7.999	8.010	8.011	8.011	8.011	8.009
1036.0	8.007	8.006	8.005	8.004	8.003	8.004	8.003	8.001	8.001	8.000	8.001
1082.0	7.981	7.980	7.983	7.982	7.984	7.981	7.980	7.982	7.979	7.979	7.978
1128.0	7.968	7.967	7.967	7.968	7.968	7.967	7.965	7.966	7.968	7.966	7.967
1219.0	7.935	7.935	7.935	7.935	7.937	7.937	7.937	7.934	7.934	7.934	7.933
1311.0	7.903	7.902	7.904	7.903	7.905	7.907	7.901	7.903	7.901	7.901	7.899

TABLE 55.--CONTINUED.

RECORD TIME = 1446

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.403	8.404	8.403	8.404	8.402	8.403	8.403	8.402	8.401	8.401
122.0	8.352	8.353	8.353	8.352	8.352	8.349	8.352	8.352	8.354	8.354	8.358
213.0	8.311	8.313	8.312	8.312	8.311	8.309	8.309	8.309	8.308	8.305	8.306
396.0	8.221	8.225	8.220	8.223	8.222	8.218	8.225	8.225	8.225	8.228	8.228
488.0	8.210	8.209	8.210	8.210	8.210	8.208	8.208	8.208	8.208	8.205	8.206
579.0	8.175	99.999	8.171	8.170	8.172	8.169	8.169	8.172	8.169	8.170	8.169
671.0	8.130	8.132	8.128	8.128	8.125	8.123	8.126	8.125	8.124	8.123	8.124
853.0	8.060	8.062	8.061	8.060	8.061	8.059	8.058	8.060	8.059	8.060	8.058
945.0	8.036	8.037	8.039	99.999	8.037	8.038	8.037	8.035	8.035	8.035	8.035
991.0	8.009	8.008	8.011	8.009	8.010	7.998	8.008	8.011	8.010	8.009	8.008
1036.0	8.005	8.006	8.005	8.004	8.003	8.004	8.002	8.001	8.001	7.999	8.000
1082.0	7.981	7.981	7.983	7.982	7.983	7.981	7.980	7.982	7.979	7.979	7.979
1128.0	7.969	7.967	7.967	7.967	7.967	7.967	7.966	7.966	7.967	7.966	7.967
1219.0	7.935	7.935	7.935	7.935	7.937	7.937	7.937	7.934	7.935	7.939	7.932
1311.0	7.904	7.902	7.904	7.903	7.905	7.907	7.901	7.902	7.901	7.901	7.900

RECORD TIME = 1448

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.403	8.404	8.402	8.402	8.403	8.402	8.402	8.401
122.0	8.351	8.353	8.353	8.352	8.353	8.350	8.353	8.353	8.355	8.355	8.358
213.0	8.311	8.314	8.312	8.312	8.311	8.309	8.308	8.309	8.307	8.307	8.306
396.0	8.220	8.223	8.218	8.223	8.222	8.217	8.224	8.224	8.224	8.227	8.228
488.0	8.211	8.210	8.211	8.211	8.211	8.208	8.208	8.209	8.208	8.205	8.206
579.0	8.175	99.999	8.171	8.170	8.172	8.168	8.169	8.172	8.170	8.170	8.170
671.0	8.130	8.132	8.128	8.128	8.125	8.122	8.126	8.124	8.123	8.123	8.123
853.0	8.060	8.062	8.061	8.060	8.062	8.059	8.059	8.060	8.060	8.062	8.059
945.0	8.036	8.038	8.039	99.999	8.037	8.038	8.037	8.036	8.037	8.035	8.035
991.0	8.009	8.008	8.011	8.009	8.010	7.998	8.008	8.010	8.010	8.009	8.008
1036.0	8.005	8.005	8.005	8.004	8.003	8.003	8.002	8.000	8.000	7.999	7.999
1082.0	7.981	7.980	7.983	7.982	7.983	7.981	7.980	7.981	7.979	7.979	7.978
1128.0	7.968	7.967	7.967	7.967	7.967	7.966	7.965	7.965	7.967	7.965	7.966
1219.0	7.934	7.935	7.935	7.935	7.937	7.936	7.936	7.934	7.934	7.933	7.932
1311.0	7.903	7.902	7.904	7.902	7.904	7.906	7.901	7.902	7.900	7.900	7.900

TABLE 55.--CONTINUED.

RECORD TIME = 1450

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.403	8.404	8.401	8.403	8.403	8.402	8.402	8.401
122.0	8.351	8.353	8.353	8.352	8.353	8.349	8.353	8.354	8.355	8.356	8.359
213.0	8.311	8.311	8.312	8.312	8.311	8.308	8.309	8.308	8.307	8.306	8.306
396.0	8.221	8.224	8.219	8.224	8.223	8.218	8.225	8.225	8.226	8.228	8.228
488.0	8.211	8.210	8.210	8.210	8.211	8.208	8.208	8.208	8.208	8.206	8.206
579.0	8.174	99.999	8.170	8.170	8.172	8.169	8.169	8.172	8.170	8.170	8.169
671.0	8.130	8.132	8.128	8.127	8.125	8.122	8.125	8.124	8.123	8.123	8.123
853.0	8.060	8.061	8.060	8.059	8.062	8.059	8.059	8.060	8.060	8.060	8.059
945.0	8.036	8.038	8.039	99.999	8.037	8.038	8.037	8.035	8.035	8.035	8.035
991.0	8.009	8.008	8.011	8.009	8.010	7.998	8.008	8.010	8.009	8.009	8.008
1036.0	8.006	8.006	8.005	8.004	8.003	8.003	8.001	8.000	8.000	8.000	8.000
1082.0	7.981	7.981	7.983	7.981	7.983	7.981	7.981	7.982	7.979	7.980	7.978
1128.0	7.969	7.967	7.967	7.968	7.967	7.966	7.965	7.965	7.967	7.965	7.967
1219.0	7.935	7.935	7.935	7.935	7.937	7.936	7.936	7.934	7.934	7.933	7.933
1311.0	7.904	7.901	7.904	7.902	7.904	7.906	7.901	7.902	7.901	7.901	7.899

RECORD TIME = 1452

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.402	8.403	8.403	8.404	8.402	8.402	8.403	8.402	8.401	8.400
122.0	8.350	8.353	8.352	8.352	8.353	8.350	8.354	8.354	8.356	8.356	8.360
213.0	8.312	8.312	8.312	8.313	8.312	8.309	8.308	8.309	8.308	8.306	8.307
396.0	8.221	8.224	8.219	8.224	8.222	8.217	8.224	8.225	8.225	8.228	8.228
488.0	8.211	8.210	8.211	8.210	8.210	8.208	8.207	8.208	8.208	8.206	8.206
579.0	8.176	99.999	8.171	8.171	8.171	8.167	8.168	8.171	8.169	8.169	8.168
671.0	8.130	8.132	8.129	8.128	8.126	8.123	8.125	8.124	8.122	8.122	8.123
853.0	8.059	8.061	8.059	8.059	8.061	8.059	8.059	8.060	8.060	8.059	8.058
945.0	8.035	8.037	8.038	99.999	8.036	8.038	8.037	8.035	8.035	8.035	8.034
991.0	8.008	8.008	8.010	8.009	8.010	7.998	8.008	8.010	8.009	8.009	8.008
1036.0	8.006	8.006	8.004	8.003	8.002	8.002	8.002	8.000	7.999	7.999	7.999
1082.0	7.980	7.979	7.982	7.981	7.982	7.980	7.980	7.982	7.980	7.980	7.978
1128.0	7.967	7.966	7.967	7.967	7.967	7.966	7.965	7.965	7.967	7.965	7.966
1219.0	7.935	7.934	7.935	7.935	7.937	7.937	7.936	7.933	7.934	7.933	7.931
1311.0	7.903	7.901	7.904	7.902	7.904	7.906	7.901	7.902	7.900	7.900	7.899

TABLE 55.--CONTINUED.

RECORD TIME = 1454

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.404	8.404	8.403	8.404	8.401	8.402	8.403	8.401	8.401	8.400
122.0	8.351	8.353	8.353	8.352	8.353	8.349	8.353	8.353	8.354	8.355	8.359
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.308	8.308	8.309	8.307	8.307
396.0	8.220	8.223	8.219	8.223	8.222	8.218	8.224	8.225	8.224	8.227	8.228
488.0	8.210	8.209	8.210	8.210	8.210	8.207	8.207	8.208	8.207	8.206	8.206
579.0	8.174	99.999	8.170	8.171	8.172	8.169	8.169	8.172	8.170	8.170	8.159
671.0	8.129	8.131	8.128	8.127	8.125	8.122	8.126	8.125	8.123	8.124	8.124
853.0	8.058	8.060	8.059	8.058	8.060	8.059	8.053	8.060	8.059	8.060	8.058
945.0	8.035	8.036	8.038	99.999	8.036	8.038	8.037	8.036	8.036	8.036	8.035
991.0	8.008	8.007	8.010	8.008	8.009	7.998	8.008	8.010	8.010	8.009	8.008
1036.0	8.005	8.004	8.004	8.003	8.002	8.003	8.002	8.000	8.000	7.999	7.999
1082.0	7.979	7.979	7.982	7.981	7.982	7.980	7.980	7.981	7.978	7.973	7.978
1128.0	7.967	7.966	7.967	7.967	7.967	7.966	7.965	7.964	7.967	7.966	7.966
1219.0	7.934	7.934	7.934	7.934	7.937	7.937	7.936	7.933	7.934	7.933	7.932
1311.0	7.903	7.901	7.903	7.902	7.904	7.906	7.900	7.902	7.900	7.900	7.899

RECORD TIME = 1456

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.403	8.404	8.401	8.402	8.403	8.402	8.401	8.400
122.0	8.351	8.352	8.352	8.351	8.352	8.349	8.352	8.352	8.354	8.355	8.359
213.0	8.313	8.311	8.312	8.313	8.312	8.308	8.308	8.309	8.308	8.308	8.307
396.0	8.221	8.224	8.220	8.224	8.223	8.219	8.225	8.225	8.225	8.228	8.228
488.0	8.210	8.209	8.209	8.209	8.210	8.208	8.207	8.208	8.209	8.206	8.206
579.0	8.176	99.999	8.171	8.170	8.172	8.168	8.169	8.171	8.169	8.169	8.169
671.0	8.129	8.130	8.128	8.127	8.125	8.122	8.125	8.124	8.123	8.123	8.123
853.0	8.059	8.061	8.060	8.059	8.062	8.059	8.059	8.060	8.060	8.060	8.058
945.0	8.035	8.036	8.038	99.999	8.036	8.038	8.037	8.035	8.036	8.036	8.035
991.0	8.008	8.007	8.010	8.008	8.009	7.998	8.008	8.010	8.009	8.009	8.008
1036.0	8.005	8.004	8.004	8.003	8.002	8.002	8.002	8.000	8.000	7.999	7.999
1082.0	7.980	7.979	7.982	7.980	7.981	7.979	7.979	7.981	7.979	7.979	7.978
1128.0	7.967	7.966	7.966	7.966	7.966	7.966	7.964	7.965	7.967	7.966	7.966
1219.0	7.934	7.934	7.934	7.934	7.937	7.936	7.936	7.933	7.933	7.933	7.932
1311.0	7.904	7.902	7.904	7.902	7.904	7.906	7.901	7.902	7.901	7.900	7.899

TABLE 55.--CONTINUED.

RECORD TIME = 1458

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.402	8.404	8.401	8.402	8.403	8.402	8.402	8.400
122.0	8.351	8.352	8.353	8.351	8.353	8.349	8.353	8.354	8.355	8.355	8.359
213.0	8.311	8.311	8.312	8.312	8.311	8.308	8.308	8.308	8.308	8.307	8.306
396.0	8.222	8.225	8.220	8.224	8.223	8.219	8.226	8.225	8.225	8.227	8.228
488.0	8.211	8.210	8.210	8.210	8.211	8.208	8.209	8.208	8.208	8.205	8.206
579.0	8.175	99.999	8.170	8.170	8.172	8.165	8.169	8.172	8.170	8.170	8.170
671.0	8.129	8.130	8.128	8.127	8.125	8.122	8.125	8.124	8.122	8.123	8.124
853.0	8.059	8.061	8.061	8.060	8.063	8.059	8.060	8.061	8.061	8.061	8.059
945.0	8.036	8.037	8.039	99.999	8.037	8.038	8.038	8.036	8.037	8.036	8.036
991.0	8.008	8.008	8.010	8.008	8.010	7.998	8.008	8.010	8.010	8.009	8.008
1036.0	8.006	8.005	8.004	8.003	8.002	8.002	8.002	8.000	8.000	7.999	8.000
1082.0	7.979	7.979	7.981	7.980	7.981	7.979	7.979	7.981	7.978	7.979	7.978
1128.0	7.967	7.967	7.967	7.967	7.967	7.966	7.964	7.964	7.967	7.965	7.966
1219.0	7.934	7.935	7.934	7.935	7.937	7.936	7.936	7.933	7.934	7.934	7.933
1311.0	7.903	7.902	7.904	7.902	7.905	7.907	7.901	7.903	7.901	7.901	7.899

RECORD TIME = 1500

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.403	8.403	8.403	8.404	8.401	8.402	8.402	8.401	8.401	8.400
122.0	8.351	8.352	8.352	8.351	8.352	8.349	8.352	8.353	8.355	8.355	8.359
213.0	8.311	8.312	8.312	8.312	8.311	8.308	8.309	8.309	8.308	8.307	8.307
396.0	8.221	8.223	8.218	8.223	8.222	8.219	8.225	8.224	8.225	8.228	8.228
488.0	8.210	8.209	8.210	8.210	8.210	8.208	8.208	8.208	8.208	8.205	8.206
579.0	8.175	99.999	8.171	8.171	8.172	8.169	8.170	8.172	8.170	8.170	8.170
671.0	8.129	8.131	8.128	8.127	8.125	8.122	8.125	8.124	8.123	8.122	8.123
853.0	8.058	8.060	8.059	8.059	8.061	8.059	8.059	8.061	8.061	8.061	8.059
945.0	8.035	8.037	8.039	99.999	8.037	8.038	8.037	8.035	8.036	8.035	8.035
991.0	8.009	8.008	8.010	8.008	8.009	7.998	8.008	8.010	8.010	8.009	8.008
1036.0	8.005	8.005	8.004	8.003	8.002	8.003	8.002	8.001	8.000	7.999	7.999
1082.0	7.980	7.979	7.982	7.980	7.982	7.979	7.979	7.981	7.978	7.979	7.978
1128.0	7.968	7.967	7.967	7.967	7.967	7.966	7.965	7.965	7.967	7.965	7.966
1219.0	7.935	7.935	7.935	7.935	7.937	7.936	7.936	7.933	7.934	7.933	7.933
1311.0	7.904	7.902	7.904	7.903	7.905	7.908	7.902	7.903	7.901	7.901	7.900

TABLE 55.--CONTINUED.

RECORD TIME = 1502											
	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.403	8.403	8.401	8.402	8.402	8.402	8.401	8.400
122.0	8.350	8.353	8.352	8.351	8.352	8.350	8.353	8.353	8.354	8.355	8.359
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.308	8.309	8.308	8.307	8.306
396.0	8.221	8.224	8.219	8.222	8.222	8.218	8.224	8.224	8.225	8.227	8.227
488.0	8.210	8.210	8.210	8.211	8.210	8.208	8.208	8.208	8.207	8.205	8.205
579.0	8.175	99.999	8.170	8.170	8.171	8.168	8.169	8.172	8.170	8.170	8.170
671.0	8.129	8.131	8.128	8.127	8.125	8.122	8.125	8.124	8.123	8.123	8.123
853.0	8.058	8.061	8.059	8.059	8.051	8.059	8.059	8.061	8.060	8.061	8.058
945.0	8.035	8.036	8.038	99.999	8.037	8.038	8.037	8.036	8.035	8.035	8.036
991.0	8.008	8.007	8.010	8.008	8.009	7.998	8.008	8.010	8.010	8.009	8.009
1036.0	8.005	8.005	8.004	8.003	8.002	8.003	8.002	8.001	8.000	7.999	7.999
1082.0	7.980	7.980	7.981	7.980	7.981	7.979	7.979	7.981	7.978	7.978	7.978
1128.0	7.967	7.966	7.965	7.966	7.966	7.966	7.964	7.964	7.965	7.965	7.965
1219.0	7.934	7.935	7.935	7.935	7.937	7.936	7.936	7.933	7.934	7.933	7.932
1311.0	7.904	7.902	7.905	7.903	7.905	7.907	7.902	7.902	7.901	7.901	7.900

RECORD TIME = 1504											
	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.404	8.403	8.403	8.401	8.402	8.403	8.401	8.401	8.400
122.0	8.351	8.353	8.352	8.351	8.352	8.348	8.353	8.353	8.355	8.355	8.360
213.0	8.311	8.311	8.311	8.312	8.311	8.309	8.308	8.309	8.308	8.306	8.307
396.0	8.221	8.224	8.219	8.223	8.223	8.218	8.225	8.225	8.225	8.227	8.227
488.0	8.210	8.209	8.209	8.209	8.209	8.207	8.207	8.208	8.207	8.205	8.205
579.0	8.175	99.999	8.170	8.170	8.172	8.168	8.169	8.172	8.170	8.170	8.169
671.0	8.129	8.130	8.128	8.126	8.125	8.122	8.125	8.124	8.122	8.123	8.123
853.0	8.059	8.061	8.060	8.059	8.062	8.059	8.059	8.061	8.060	8.061	8.059
945.0	8.034	8.036	8.037	99.999	8.035	8.037	8.037	8.035	8.036	8.035	8.034
991.0	8.008	8.007	8.010	8.008	8.009	7.998	8.008	8.010	8.009	8.008	8.008
1036.0	8.005	8.004	8.004	8.003	8.002	8.002	8.001	8.000	7.999	7.998	7.999
1082.0	7.979	7.978	7.982	7.981	7.982	7.979	7.979	7.980	7.978	7.978	7.977
1128.0	7.966	7.966	7.966	7.967	7.965	7.966	7.964	7.964	7.965	7.965	7.965
1219.0	7.934	7.935	7.935	7.935	7.937	7.936	7.936	7.933	7.933	7.933	7.932
1311.0	7.904	7.903	7.905	7.904	7.906	7.907	7.902	7.903	7.901	7.901	7.900

TABLE 55.--CONTINUED.

RECORD TIME = 1506

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.403	8.404	8.401	8.402	8.403	8.401	8.401	8.400
122.0	8.351	8.353	8.352	8.352	8.352	8.349	8.353	8.353	8.355	8.355	8.359
213.0	8.311	8.312	8.312	8.313	8.311	8.309	8.308	8.309	8.308	8.305	8.307
396.0	8.222	8.224	8.219	8.223	8.223	8.218	8.225	8.225	8.225	8.223	8.228
488.0	8.210	8.210	8.210	8.210	8.210	8.207	8.208	8.208	8.208	8.205	8.206
579.0	8.175	99.999	8.171	8.170	8.172	8.168	8.169	8.172	8.170	8.170	8.170
671.0	8.129	8.131	8.128	8.126	8.125	8.121	8.124	8.123	8.122	8.122	8.123
853.0	8.059	8.061	8.059	8.059	8.061	8.059	8.059	8.060	8.059	8.060	8.053
945.0	8.035	8.036	8.038	99.999	8.037	8.038	8.037	8.036	8.035	8.035	8.035
991.0	8.009	8.008	8.010	8.008	8.010	7.998	8.008	8.010	8.009	8.009	8.008
1036.0	8.005	8.005	8.004	8.003	8.002	8.002	8.001	8.000	8.000	7.999	8.000
1082.0	7.981	7.980	7.982	7.981	7.982	7.980	7.979	7.981	7.979	7.979	7.978
1128.0	7.968	7.967	7.966	7.967	7.966	7.966	7.965	7.965	7.968	7.965	7.966
1219.0	7.935	7.935	7.935	7.936	7.937	7.936	7.936	7.933	7.934	7.934	7.933
1311.0	7.904	7.902	7.905	7.902	7.905	7.907	7.902	7.903	7.902	7.901	7.900

RECORD TIME = 1508

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.402	8.403	8.401	8.402	8.403	8.401	8.402	8.400
122.0	8.351	8.353	8.352	8.351	8.352	8.349	8.352	8.353	8.355	8.355	8.350
213.0	8.313	8.312	8.312	8.313	8.311	8.309	8.309	8.309	8.308	8.303	8.307
396.0	8.222	8.226	8.220	8.224	8.222	8.218	8.224	8.224	8.224	8.225	8.226
488.0	8.211	8.210	8.210	8.210	8.210	8.207	8.207	8.207	8.207	8.205	8.205
579.0	8.174	99.999	8.170	8.169	8.171	8.167	8.167	8.171	8.168	8.163	8.167
671.0	8.128	8.130	8.127	8.126	8.125	8.121	8.124	8.123	8.122	8.121	8.121
853.0	8.059	8.061	8.059	8.059	8.061	8.059	8.059	8.060	8.060	8.060	8.059
945.0	8.036	8.037	8.038	99.999	8.035	8.037	8.037	8.036	8.035	8.035	8.035
991.0	8.008	8.008	8.010	8.008	8.009	7.998	8.008	8.010	8.009	8.009	8.008
1036.0	8.006	8.005	8.004	8.003	8.002	8.002	8.001	8.000	7.999	7.998	7.999
1082.0	7.980	7.979	7.982	7.981	7.982	7.980	7.979	7.982	7.978	7.978	7.978
1128.0	7.968	7.966	7.967	7.967	7.967	7.965	7.964	7.964	7.965	7.965	7.965
1219.0	7.935	7.935	7.935	7.935	7.937	7.936	7.936	7.933	7.933	7.933	7.932
1311.0	7.904	7.903	7.905	7.903	7.905	7.908	7.902	7.903	7.901	7.901	7.900

RECORD TIME = 1510

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.402	8.403	8.402	8.403	8.401	8.402	8.402	8.401	8.401	8.400
122.0	8.350	8.352	8.352	8.351	8.352	8.349	8.352	8.353	8.355	8.355	8.359
213.0	8.311	8.311	8.312	8.312	8.311	8.308	8.308	8.309	8.308	8.305	8.307
396.0	8.221	8.224	8.219	8.224	8.223	8.218	8.225	8.225	8.225	8.228	8.228
488.0	8.210	8.210	8.210	8.210	8.210	8.208	8.208	8.208	8.208	8.205	8.206
579.0	8.175	99.999	8.171	8.170	8.172	8.169	8.168	8.172	8.169	8.169	8.169
671.0	8.128	8.130	8.127	8.126	8.124	8.121	8.125	8.123	8.122	8.122	8.122
853.0	8.058	8.061	8.059	8.059	8.060	8.058	8.058	8.060	8.059	8.059	8.058
945.0	8.035	8.037	8.039	99.999	8.036	8.038	8.037	8.035	8.035	8.035	8.036
991.0	8.009	8.008	8.010	8.008	8.010	7.998	8.008	8.010	8.009	8.009	8.008
1036.0	8.005	8.005	8.004	8.003	8.002	8.003	8.002	8.000	8.000	7.999	7.998
1082.0	7.980	7.980	7.982	7.981	7.982	7.980	7.979	7.981	7.978	7.978	7.977
1128.0	7.967	7.966	7.967	7.967	7.966	7.966	7.964	7.965	7.967	7.965	7.966
1219.0	7.935	7.935	7.935	7.935	7.937	7.937	7.936	7.934	7.934	7.933	7.932
1311.0	7.904	7.902	7.905	7.903	7.906	7.908	7.902	7.903	7.902	7.901	7.900

RECORD TIME = 1512

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.404	8.404	8.403	8.404	8.401	8.402	8.403	8.402	8.402	8.401
122.0	8.350	8.352	8.352	8.351	8.352	8.349	8.353	8.353	8.355	8.355	8.360
213.0	8.311	8.311	8.312	8.312	8.311	8.309	8.308	8.309	8.308	8.308	8.307
396.0	8.222	8.224	8.219	8.224	8.223	8.218	8.225	8.225	8.225	8.225	8.228
488.0	8.211	8.210	8.210	8.210	8.210	8.208	8.208	8.209	8.208	8.205	8.206
579.0	8.174	99.999	8.170	8.170	8.171	8.168	8.169	8.172	8.169	8.170	8.169
671.0	8.128	8.130	8.126	8.126	8.124	8.121	8.124	8.122	8.121	8.121	8.121
853.0	8.059	8.061	8.059	8.058	8.061	8.058	8.058	8.059	8.059	8.059	8.058
945.0	8.035	8.036	8.038	99.999	8.036	8.038	8.037	8.035	8.035	8.035	8.036
991.0	8.009	8.008	8.010	8.008	8.009	7.998	8.008	8.010	8.009	8.009	8.008
1036.0	8.005	8.006	8.004	8.003	8.002	8.002	8.001	8.000	7.999	7.998	7.998
1082.0	7.980	7.979	7.982	7.981	7.982	7.981	7.980	7.981	7.978	7.978	7.977
1128.0	7.968	7.966	7.967	7.967	7.967	7.966	7.964	7.964	7.965	7.965	7.965
1219.0	7.935	7.935	7.935	7.935	7.937	7.936	7.936	7.933	7.934	7.934	7.933
1311.0	7.904	7.903	7.905	7.903	7.906	7.908	7.902	7.904	7.902	7.901	7.901

TABLE 55.--CONTINUED.

RECORD TIME = 1514

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.403	8.403	8.402	8.404	8.401	8.402	8.402	8.402	8.401	8.400
122.0	8.350	8.352	8.352	8.351	8.352	8.348	8.352	8.353	8.355	8.355	8.359
213.0	8.311	8.311	8.311	8.312	8.311	8.308	8.308	8.309	8.308	8.308	8.307
396.0	8.221	8.224	8.219	8.224	8.223	8.219	8.225	8.225	8.225	8.228	8.228
488.0	8.210	8.210	8.210	8.210	8.210	8.208	8.207	8.208	8.208	8.205	8.206
579.0	8.175	99.999	8.171	8.170	8.171	8.168	8.168	8.171	8.169	8.169	8.168
671.0	8.129	8.130	8.127	8.126	8.125	8.121	8.125	8.123	8.122	8.122	8.122
853.0	8.058	8.060	8.059	8.059	8.061	8.058	8.058	8.060	8.059	8.060	8.058
945.0	8.035	8.036	8.038	99.999	8.036	8.037	8.036	8.035	8.036	8.035	8.036
991.0	8.008	8.007	8.009	8.008	8.009	7.998	8.007	8.009	8.009	8.009	8.008
1036.0	8.005	8.004	8.003	8.002	8.002	8.002	8.001	8.000	7.999	7.998	7.998
1082.0	7.979	7.979	7.982	7.980	7.982	7.980	7.979	7.981	7.978	7.978	7.977
1128.0	7.967	7.966	7.966	7.966	7.966	7.966	7.965	7.964	7.967	7.965	7.966
1219.0	7.934	7.934	7.935	7.935	7.937	7.937	7.936	7.934	7.934	7.934	7.932
1311.0	7.904	7.903	7.905	7.903	7.905	7.907	7.902	7.903	7.902	7.902	7.900

RECORD TIME = 1516

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.402	8.403	8.401	8.401	8.402	8.401	8.401	8.400
122.0	8.350	8.352	8.352	8.351	8.352	8.348	8.353	8.353	8.355	8.355	8.359
213.0	8.311	8.311	8.311	8.312	8.311	8.309	8.308	8.308	8.308	8.307	8.307
396.0	8.221	8.224	8.220	8.224	8.223	8.218	8.225	8.225	8.225	8.228	8.228
488.0	8.210	8.209	8.209	8.210	8.209	8.207	8.207	8.208	8.207	8.205	8.205
579.0	8.175	99.999	8.171	8.170	8.172	8.168	8.169	8.172	8.169	8.169	8.169
671.0	8.129	8.130	8.127	8.126	8.125	8.121	8.125	8.124	8.122	8.122	8.123
853.0	8.059	8.061	8.060	8.059	8.061	8.059	8.059	8.060	8.060	8.060	8.059
945.0	8.034	8.036	8.038	99.999	8.036	8.037	8.037	8.035	8.036	8.035	8.035
991.0	8.008	8.007	8.010	8.008	8.009	7.997	8.007	8.010	8.009	8.009	8.008
1036.0	8.005	8.004	8.003	8.003	8.002	8.002	8.001	8.000	7.999	7.998	7.999
1082.0	7.980	7.979	7.981	7.980	7.981	7.980	7.980	7.981	7.979	7.979	7.978
1128.0	7.967	7.966	7.967	7.967	7.966	7.966	7.965	7.964	7.967	7.965	7.966
1219.0	7.934	7.934	7.935	7.935	7.937	7.937	7.936	7.934	7.934	7.934	7.932
1311.0	7.904	7.902	7.905	7.903	7.905	7.907	7.902	7.903	7.901	7.901	7.900

RECORD TIME = 1518

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.400	8.403	8.403	8.403	8.404	8.401	8.402	8.402	8.401	8.401	8.400
122.0	8.350	8.353	8.352	8.351	8.352	8.349	8.353	8.353	8.355	8.355	8.359
213.0	8.310	8.311	8.312	8.313	8.311	8.310	8.309	8.309	8.308	8.308	8.306
396.0	8.222	8.223	8.219	8.223	8.222	8.217	8.225	8.225	8.224	8.223	8.228
488.0	8.211	8.210	8.210	8.210	8.210	8.208	8.208	8.207	8.208	8.206	8.205
579.0	8.175	99.999	8.171	8.171	8.172	8.168	8.169	8.172	8.170	8.170	8.169
671.0	8.128	8.130	8.127	8.126	8.124	8.120	8.123	8.122	8.121	8.121	8.122
853.0	8.059	8.061	8.059	8.059	8.061	8.058	8.058	8.060	8.059	8.060	8.058
945.0	8.035	8.036	8.038	99.999	8.035	8.037	8.037	8.035	8.035	8.035	8.035
991.0	8.009	8.008	8.010	8.006	8.009	7.997	8.008	8.010	8.009	8.008	8.008
1036.0	8.006	8.005	8.004	8.003	8.002	8.002	8.002	8.000	7.999	7.999	7.999
1082.0	7.980	7.979	7.982	7.981	7.982	7.980	7.980	7.981	7.979	7.979	7.978
1128.0	7.967	7.966	7.967	7.967	7.966	7.966	7.964	7.965	7.967	7.966	7.966
1219.0	7.934	7.935	7.935	7.935	7.938	7.937	7.936	7.934	7.934	7.934	7.932
1311.0	7.904	7.902	7.905	7.903	7.906	7.907	7.902	7.903	7.901	7.902	7.900

RECORD TIME = 1520

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.402	8.404	8.401	8.402	8.402	8.402	8.401	8.401
122.0	8.351	8.353	8.353	8.351	8.352	8.349	8.353	8.352	8.354	8.355	8.359
213.0	8.311	8.311	8.311	8.312	8.311	8.308	8.308	8.309	8.308	8.307	8.306
396.0	8.223	8.224	8.220	8.223	8.223	8.218	8.224	8.224	8.225	8.227	8.227
488.0	8.210	8.209	8.209	8.209	8.209	8.207	8.207	8.209	8.208	8.205	8.205
579.0	8.174	99.999	8.170	8.169	8.171	8.167	8.168	8.171	8.169	8.169	8.169
671.0	8.129	8.130	8.127	8.126	8.124	8.121	8.124	8.123	8.121	8.121	8.123
853.0	8.058	8.060	8.059	8.058	8.060	8.058	8.058	8.060	8.059	8.059	8.058
945.0	8.035	8.036	8.038	99.999	8.035	8.037	8.037	8.035	8.035	8.034	8.034
991.0	8.008	8.007	8.010	8.008	8.009	7.997	8.007	8.010	8.009	8.008	8.008
1036.0	8.005	8.004	8.004	8.003	8.002	8.003	8.001	8.000	8.000	7.999	7.999
1082.0	7.980	7.979	7.982	7.981	7.982	7.980	7.980	7.981	7.979	7.979	7.977
1128.0	7.967	7.966	7.966	7.967	7.966	7.965	7.964	7.964	7.966	7.965	7.965
1219.0	7.934	7.935	7.935	7.935	7.937	7.937	7.936	7.934	7.934	7.933	7.933
1311.0	7.904	7.903	7.905	7.904	7.906	7.907	7.902	7.904	7.902	7.902	7.900

TABLE 55.--CONTINUED.

RECORD TIME = 1522

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.403	8.403	8.403	8.404	8.402	8.402	8.403	8.402	8.402	8.400
122.0	8.351	8.353	8.352	8.351	8.352	8.349	8.352	8.353	8.354	8.355	8.359
213.0	8.311	8.311	8.312	8.313	8.312	8.309	8.308	8.309	8.308	8.306	8.306
396.0	8.222	8.225	8.221	8.224	8.224	8.220	8.226	8.225	8.226	8.228	8.229
488.0	8.210	8.210	8.210	8.210	8.210	8.207	8.207	8.208	8.207	8.205	8.205
579.0	8.175	99.999	8.171	8.170	8.172	8.168	8.169	8.172	8.169	8.169	8.169
671.0	8.129	8.130	8.128	8.126	8.125	8.121	8.125	8.123	8.122	8.122	8.122
853.0	8.059	8.061	8.059	8.059	8.062	8.059	8.059	8.060	8.059	8.060	8.058
945.0	8.035	8.036	8.037	99.999	8.036	8.037	8.036	8.035	8.036	8.035	8.035
991.0	8.008	8.007	8.010	8.008	8.009	7.997	8.008	8.010	8.009	8.009	8.008
1036.0	8.005	8.004	8.003	8.002	8.002	8.002	8.001	8.000	7.999	7.999	7.999
1082.0	7.979	7.978	7.981	7.980	7.981	7.980	7.979	7.981	7.978	7.978	7.977
1128.0	7.967	7.966	7.966	7.966	7.966	7.965	7.964	7.964	7.966	7.965	7.965
1219.0	7.934	7.934	7.935	7.935	7.937	7.936	7.936	7.933	7.934	7.933	7.932
1311.0	7.904	7.902	7.905	7.903	7.905	7.907	7.902	7.903	7.901	7.902	7.900

RECORD TIME = 1524

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.401	8.404	8.403	8.403	8.403	8.401	8.402	8.403	8.402	8.402	8.400
122.0	8.350	8.352	8.352	8.351	8.352	8.348	8.352	8.353	8.354	8.355	8.359
213.0	8.311	8.311	8.311	8.312	8.311	8.309	8.308	8.309	8.308	8.308	8.306
396.0	8.222	8.224	8.220	8.224	8.223	8.220	8.225	8.226	8.225	8.228	8.229
488.0	8.210	8.210	8.210	8.209	8.209	8.207	8.207	8.208	8.207	8.205	8.205
579.0	8.175	99.999	8.170	8.170	8.171	8.167	8.168	8.171	8.168	8.169	8.169
671.0	8.129	8.131	8.127	8.126	8.124	8.121	8.124	8.123	8.121	8.121	8.121
853.0	8.059	8.060	8.058	8.058	8.060	8.058	8.058	8.059	8.058	8.060	8.058
945.0	8.035	8.036	8.037	99.999	8.036	8.037	8.036	8.035	8.036	8.035	8.035
991.0	8.008	8.007	8.010	8.008	8.009	7.997	8.008	8.010	8.010	8.009	8.008
1036.0	8.005	8.004	8.003	8.002	8.002	8.002	8.001	8.000	8.000	7.999	7.999
1082.0	7.979	7.979	7.981	7.980	7.981	7.979	7.979	7.981	7.978	7.979	7.978
1128.0	7.966	7.966	7.966	7.966	7.966	7.965	7.964	7.964	7.967	7.965	7.966
1219.0	7.934	7.934	7.934	7.935	7.937	7.936	7.936	7.934	7.934	7.933	7.932
1311.0	7.903	7.902	7.904	7.903	7.905	7.908	7.902	7.903	7.902	7.902	7.901

99.999 - UNCOLLECTED OR BAD DATA.

A - MANUAL READINGS FROM STAFF GAGES.

TABLE 56.--WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - U2910024.

DATE CONDUCTED = 10-02-74,

EXPERIMENT TYPE = UNSTEADY FLOW,

BASE FLOW DISCHARGE = 1.95 CUBIC METERS / SECOND,

ROUGHNESS TYPE = UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY 320 MM,

START TIME FOR INFLOW HYDROGRAPH NUMBER 3 = 1039.

RECORD TIME = 1039

WATER-SURFACE ELEVATION DATA TO MEAN SEA LEVEL
LATERAL STATIONING

LONG. STA.	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5	91.1A
30.5	8.399	8.402	8.404	8.402	8.402	8.400	8.400	8.401	8.399	8.400	8.400	8.403
122.0	8.352	8.354	8.354	8.353	8.354	8.352	8.355	8.355	8.355	8.356	8.359	8.351
213.0	8.310	8.310	8.311	8.311	8.309	8.307	8.306	8.307	8.306	8.305	8.306	8.305
396.0	8.219	8.222	8.217	8.221	8.221	8.216	8.222	8.222	8.221	8.225	8.225	8.233
488.0	8.207	8.206	8.206	8.207	8.206	8.204	8.204	8.203	8.203	8.201	8.201	8.205
579.0	8.168	8.170	8.167	8.167	8.168	8.166	8.165	8.168	8.165	8.165	8.165	8.172
671.0	8.128	8.128	8.126	8.124	8.123	8.120	8.122	8.121	8.119	8.119	8.120	8.123
853.0	8.054	8.055	8.055	8.055	8.056	8.053	8.055	8.055	8.055	8.054	8.053	8.056
945.0	8.031	8.030	8.030	8.027	8.030	8.031	8.030	8.028	8.030	8.029	8.029	8.031
991.0	8.012	8.013	8.015	8.014	8.015	8.011	8.014	8.014	8.013	8.012	8.012	8.016
1036.0	8.000	7.999	7.998	7.997	7.995	7.997	7.995	7.994	7.993	7.992	7.992	7.992
1082.0	7.973	7.972	7.975	7.974	7.975	7.973	7.972	7.974	7.972	7.971	7.999	7.974
1128.0	7.959	7.959	7.959	7.959	7.958	7.958	7.957	7.957	7.959	7.957	7.957	7.958
1219.0	7.925	7.925	7.925	7.925	7.927	7.926	7.926	7.923	7.923	7.923	7.922	7.928
1311.0	7.892	7.891	7.893	7.890	7.894	7.894	7.890	7.892	7.890	7.890	7.889	7.891
1349.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7.882

TABLE 56.--CONTINUED.

RECORD TIME = 1041

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.410	8.411	8.413	8.409	8.410	8.406	8.406	8.405	8.403	8.403	8.402
122.0	8.352	8.354	8.353	8.352	8.353	8.352	8.353	8.354	8.356	8.357	8.360
213.0	8.310	8.309	8.311	8.310	8.308	8.306	8.306	8.306	8.305	8.305	8.305
396.0	8.219	8.222	8.218	8.221	8.221	8.216	8.222	8.222	8.221	8.225	8.225
488.0	8.207	8.207	8.206	8.207	8.206	8.204	8.205	8.204	8.203	8.202	8.202
579.0	8.158	8.170	8.167	8.167	8.168	8.165	8.166	8.169	8.165	8.165	8.165
671.0	8.129	8.129	8.126	8.124	8.123	8.120	8.122	8.121	8.120	8.119	8.119
853.0	8.054	8.055	8.055	8.055	8.056	8.054	8.055	8.055	8.054	8.055	8.052
945.0	8.031	8.031	8.031	8.022	8.031	8.031	8.031	8.028	8.029	8.028	8.028
991.0	8.012	8.012	8.015	8.013	8.014	8.010	8.013	8.014	8.012	8.012	8.011
1036.0	8.000	7.998	7.998	7.997	7.997	7.997	7.995	7.993	7.993	7.992	7.992
1082.0	7.973	7.972	7.975	7.973	7.975	7.972	7.972	7.974	7.971	7.971	7.970
1128.0	7.959	7.958	7.959	7.959	7.958	7.958	7.957	7.956	7.958	7.958	7.958
1219.0	7.924	7.924	7.924	7.925	7.927	7.926	7.926	7.923	7.924	7.923	7.922
1311.0	7.891	7.890	7.892	7.890	7.893	7.894	7.890	7.891	7.890	7.889	7.889

RECORD TIME = 1043

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.443	8.443	8.443	8.441	8.440	8.435	8.436	8.435	8.432	8.430	8.425
122.0	8.361	8.362	8.362	8.361	8.362	8.359	8.361	8.361	8.361	8.361	8.363
213.0	8.311	8.311	8.312	8.311	8.310	8.307	8.307	8.307	8.306	8.305	8.306
396.0	8.219	8.222	8.217	8.221	8.220	8.215	8.222	8.222	8.221	8.226	8.226
488.0	8.209	8.207	8.207	8.208	8.207	8.205	8.205	8.204	8.203	8.202	8.202
579.0	8.169	8.170	8.168	8.167	8.168	8.165	8.165	8.169	8.165	8.165	8.165
671.0	8.128	8.129	8.126	8.124	8.123	8.121	8.123	8.121	8.119	8.119	8.120
853.0	8.054	8.055	8.055	8.055	8.055	8.053	8.054	8.055	8.054	8.053	8.052
945.0	8.031	8.030	8.030	8.024	8.030	8.031	8.030	8.028	8.030	8.029	8.029
991.0	8.012	8.012	8.015	8.013	8.014	8.011	8.013	8.014	8.013	8.012	8.011
1036.0	8.000	7.998	7.997	7.996	7.995	7.996	7.995	7.994	7.993	7.992	7.992
1082.0	7.973	7.972	7.975	7.973	7.975	7.972	7.972	7.974	7.971	7.971	99.999
1128.0	7.959	7.958	7.959	7.958	7.958	7.958	7.956	7.957	7.958	7.958	7.958
1219.0	7.924	7.924	7.924	7.925	7.927	7.925	7.925	7.923	7.923	7.923	7.922
1311.0	7.890	7.889	7.892	7.890	7.893	7.894	7.890	7.891	7.890	7.889	7.889

TABLE 56.--CONTINUED.

RECORD TIME = 1045

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.457	8.468	8.469	8.466	8.467	8.463	8.464	8.464	8.461	8.460	8.458
122.0	8.384	8.384	8.383	8.382	8.383	8.381	8.381	8.380	8.381	8.380	8.382
213.0	8.319	8.318	8.319	8.318	8.316	8.314	8.313	8.312	8.311	8.309	8.309
396.0	8.219	8.222	8.217	8.221	8.221	8.215	8.222	8.222	8.221	8.226	8.225
488.0	8.207	8.207	8.206	8.207	8.206	8.204	8.204	8.204	8.203	8.202	8.202
579.0	8.169	8.170	8.167	8.167	8.168	8.165	8.165	8.169	8.155	8.165	8.165
671.0	8.128	8.128	8.126	8.124	8.123	8.120	8.122	8.121	8.120	8.119	8.120
853.0	8.054	8.056	8.055	8.055	8.055	8.053	8.054	8.054	8.054	8.053	8.052
945.0	8.031	8.030	8.031	8.026	8.031	8.031	8.030	8.028	8.030	8.030	8.029
991.0	8.012	8.012	8.015	8.014	8.015	8.011	8.013	8.014	8.013	8.012	8.011
1036.0	8.000	7.999	7.999	7.997	7.996	7.997	7.995	7.994	7.994	7.992	7.992
1082.0	7.973	7.973	7.976	7.974	7.975	7.973	7.973	7.974	7.972	7.971	99.999
1128.0	7.960	7.959	7.959	7.959	7.959	7.958	7.957	7.956	7.958	7.959	7.957
1219.0	7.926	7.925	7.925	7.925	7.927	7.926	7.926	7.923	7.924	7.923	7.922
1311.0	7.891	7.890	7.893	7.891	7.893	7.895	7.890	7.890	7.889	7.888	7.888

RECORD TIME = 1047

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.483	8.483	8.484	8.482	8.484	8.481	8.482	8.481	8.480	8.480	8.476
122.0	8.405	8.406	8.404	8.403	8.404	8.401	8.402	8.402	8.402	8.402	8.404
213.0	8.333	8.333	8.334	8.332	8.330	8.328	8.326	8.324	8.323	8.322	8.320
396.0	8.220	8.223	8.218	8.222	8.222	8.216	8.223	8.223	8.222	8.225	8.226
488.0	8.208	8.208	8.207	8.208	8.207	8.204	8.206	8.205	8.204	8.203	8.203
579.0	8.169	8.171	8.168	8.168	8.168	8.166	8.166	8.169	8.165	8.165	8.166
671.0	8.129	8.128	8.126	8.125	8.123	8.121	8.122	8.122	8.120	8.120	8.120
853.0	8.055	8.056	8.055	8.056	8.056	8.053	8.055	8.055	8.054	8.053	8.052
945.0	8.031	8.030	8.030	8.022	8.031	8.031	8.031	8.028	8.029	8.028	8.029
991.0	8.012	8.012	8.014	8.012	8.014	8.010	8.013	8.013	8.012	8.012	8.011
1036.0	8.000	7.999	7.998	7.996	7.996	7.996	7.995	7.994	7.993	7.992	7.993
1082.0	7.973	7.973	7.975	7.974	7.975	7.973	7.972	7.974	7.972	99.999	99.999
1128.0	7.959	7.958	7.959	7.959	7.959	7.958	7.956	7.956	7.958	7.958	7.958
1219.0	7.925	7.925	7.925	7.925	7.927	7.927	7.926	7.923	7.925	7.923	7.923
1311.0	7.892	7.890	7.892	7.890	7.893	7.894	7.890	7.891	7.890	7.889	7.889

TABLE 56.--CONTINUED.

RECORD TIME = 1049

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.490	8.493	8.494	8.493	8.494	8.491	8.493	8.492	8.492	8.491	8.491
122.0	8.420	8.420	8.420	8.419	8.421	8.417	8.419	8.418	8.419	8.420	8.421
213.0	8.350	8.349	8.350	8.349	8.347	8.344	8.342	8.341	8.340	8.339	8.337
396.0	8.225	8.227	8.223	8.227	8.225	8.220	8.227	8.225	8.225	8.230	8.229
488.0	8.209	8.209	8.208	8.208	8.208	8.206	8.206	8.206	8.204	8.203	8.203
579.0	8.170	8.170	8.169	8.168	8.169	8.166	8.166	8.169	8.165	8.164	8.165
671.0	8.129	8.129	8.125	8.125	8.123	8.121	8.122	8.121	8.120	8.119	8.120
853.0	8.054	8.055	8.055	8.055	8.055	8.053	8.055	8.055	8.053	8.052	8.052
945.0	8.031	8.030	8.030	8.023	8.030	8.030	8.030	8.028	8.029	8.028	8.029
991.0	8.011	8.012	8.014	8.012	8.014	8.009	8.012	8.013	8.012	8.012	8.012
1036.0	7.999	7.998	7.998	7.996	7.996	7.997	7.995	7.994	7.994	7.993	7.993
1082.0	7.973	7.973	7.975	7.973	7.975	7.973	7.973	7.975	7.972	99.999	99.999
1128.0	7.959	7.958	7.958	7.958	7.958	7.957	7.957	7.957	7.959	7.958	7.958
1219.0	7.925	7.925	7.925	7.925	7.927	7.926	7.926	7.926	7.924	7.923	7.923
1311.0	7.891	7.890	7.892	7.890	7.893	7.894	7.890	7.891	7.890	7.889	7.889

RECORD TIME = 1051

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.486	8.490	8.491	8.491	8.494	8.492	8.493	8.494	8.494	8.494	8.495
122.0	8.428	8.431	8.430	8.429	8.431	8.428	8.430	8.430	8.432	8.430	8.432
213.0	8.364	8.363	8.364	8.362	8.361	8.358	8.357	8.355	8.355	8.353	8.352
396.0	8.232	8.234	8.231	8.234	8.232	8.226	8.233	8.232	8.231	8.235	8.233
488.0	8.213	8.212	8.211	8.212	8.211	8.208	8.209	8.207	8.207	8.205	8.205
579.0	8.171	8.172	8.169	8.169	8.170	8.168	8.168	8.171	8.167	8.167	8.166
671.0	8.130	8.130	8.127	8.125	8.124	8.121	8.123	8.123	8.120	8.121	8.120
853.0	8.055	8.056	8.055	8.055	8.056	8.054	8.055	8.056	8.055	8.054	8.053
945.0	8.031	8.030	8.030	8.029	8.030	8.030	8.030	8.029	8.030	8.029	8.030
991.0	8.011	8.012	8.014	8.012	8.014	8.009	8.012	8.013	8.012	8.011	8.010
1036.0	8.000	7.999	7.998	7.996	7.996	7.996	7.995	7.993	7.993	7.992	7.992
1082.0	7.973	7.973	99.999	7.973	7.975	7.973	7.972	7.974	7.972	7.972	7.973
1128.0	7.960	7.959	7.960	7.959	7.958	7.958	7.957	7.956	7.958	7.957	7.957
1219.0	7.925	7.925	7.925	7.925	7.927	7.926	7.926	7.923	7.924	7.923	7.922
1311.0	7.891	7.890	7.892	7.890	7.893	7.894	7.890	7.890	7.889	7.889	7.889

TABLE 56.--CONTINUED.

RECORD TIME = 1053

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.473	8.475	8.477	8.477	8.479	8.477	8.480	8.478	8.478	8.480	8.481
122.0	8.427	8.428	8.428	8.428	8.429	8.428	8.430	8.431	8.432	8.433	8.435
213.0	8.372	8.371	8.371	8.371	8.370	8.367	8.368	8.367	8.365	8.366	8.364
396.0	8.241	8.244	8.240	8.243	8.242	8.237	8.242	8.240	8.238	8.243	8.240
488.0	8.218	8.217	8.216	8.217	8.216	8.213	8.213	8.212	8.211	8.209	8.209
579.0	8.173	8.173	8.172	8.171	8.171	8.169	8.169	8.172	8.168	8.167	8.167
671.0	8.131	8.131	8.128	8.126	8.125	8.122	8.124	8.122	8.121	8.120	8.120
853.0	8.055	8.056	8.055	8.056	8.056	8.054	8.056	8.056	8.055	8.054	8.053
945.0	8.032	8.031	8.031	8.030	8.031	8.031	8.030	8.029	8.030	8.029	8.030
991.0	8.011	8.012	8.015	8.013	8.014	8.010	8.013	8.014	8.013	8.012	8.011
1036.0	8.000	7.999	7.997	7.996	7.995	7.996	7.995	7.994	7.993	7.992	7.993
1082.0	7.973	7.973	7.975	7.974	7.975	7.972	7.973	7.974	7.972	99.999	99.999
1128.0	7.959	7.959	7.959	7.959	7.958	7.958	7.957	7.956	7.958	7.958	7.958
1219.0	7.924	7.925	7.924	7.925	7.927	7.926	7.926	7.923	7.923	7.923	7.922
1311.0	7.891	7.889	7.892	7.890	7.893	7.894	7.890	7.891	7.889	7.889	7.888

RECORD TIME = 1055

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.462	8.465	8.467	8.466	8.468	8.466	8.468	8.469	8.468	8.469	8.470
122.0	8.420	8.422	8.423	8.421	8.423	8.423	8.425	8.425	8.425	8.425	8.428
213.0	8.371	8.371	8.373	8.372	8.371	8.369	8.369	8.369	8.369	8.367	8.363
396.0	8.250	8.252	8.247	8.251	8.251	8.245	8.252	8.251	8.249	8.253	8.252
488.0	8.226	8.225	8.224	8.224	8.223	8.220	8.220	8.219	8.218	8.215	8.216
579.0	8.177	8.172	8.176	8.176	8.176	8.174	8.173	8.175	8.172	8.170	8.171
671.0	8.132	8.132	8.130	8.127	8.127	8.124	8.125	8.124	8.122	8.121	8.121
853.0	8.055	8.056	8.055	8.055	8.056	8.053	8.055	8.056	8.055	8.054	8.053
945.0	8.031	8.030	8.031	8.029	8.031	8.031	8.030	8.029	8.030	8.030	8.031
991.0	8.011	8.011	8.014	8.012	8.014	8.010	8.013	8.014	8.013	8.012	8.012
1036.0	7.999	7.998	7.997	7.996	7.995	7.996	7.996	7.995	7.994	7.992	7.993
1082.0	7.972	7.972	7.975	7.974	7.976	7.973	7.974	7.975	7.972	7.972	99.999
1128.0	7.958	7.957	7.958	7.959	7.959	7.958	7.957	7.957	7.959	7.958	7.957
1219.0	7.925	7.925	7.924	7.926	7.927	7.926	7.926	7.923	7.924	7.923	7.922
1311.0	7.891	7.890	7.892	7.889	7.893	7.893	7.889	7.890	7.889	7.889	7.888

TABLE 56.--CONTINUED.

RECORD TIME = 1057

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.453	8.456	8.458	8.457	8.459	8.457	8.458	8.460	8.459	8.459	8.459
122.0	8.415	8.417	8.417	8.416	8.418	8.417	8.419	8.419	8.420	8.420	8.423
213.0	8.371	8.370	8.371	8.371	8.369	8.368	8.368	8.368	8.368	8.366	8.367
396.0	8.257	8.259	8.254	8.258	8.258	8.251	8.258	8.257	8.256	8.260	8.260
488.0	8.235	8.233	8.232	8.232	8.231	8.229	8.228	8.227	8.225	8.224	8.223
579.0	8.183	99.999	8.182	8.181	8.181	8.179	8.178	8.181	8.176	8.176	8.176
671.0	8.136	8.136	8.133	8.131	8.129	8.126	8.128	8.127	8.125	8.124	8.124
853.0	8.055	8.057	8.056	8.056	8.057	8.054	8.055	8.056	8.055	8.054	8.053
945.0	8.031	8.031	8.031	8.026	8.031	8.031	8.030	8.028	8.030	8.029	8.029
991.0	8.011	8.012	8.014	8.012	8.014	8.009	8.013	8.013	8.012	8.011	8.010
1036.0	8.000	7.998	7.997	7.996	7.996	7.996	7.995	7.994	7.994	7.993	7.995
1082.0	7.974	7.973	7.975	7.974	7.976	7.973	7.973	7.975	7.972	7.973	7.973
1128.0	7.950	7.958	7.959	7.958	7.958	7.958	7.957	7.957	7.959	7.959	7.958
1219.0	7.924	7.925	7.924	7.925	7.927	7.926	7.927	7.923	7.924	7.923	7.923
1311.0	7.890	7.890	7.891	7.890	7.893	7.894	7.890	7.891	7.890	7.889	7.889

RECORD TIME = 1059

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.446	8.449	8.451	8.450	8.451	8.449	8.451	8.451	8.450	8.452	8.451
122.0	8.409	8.411	8.411	8.411	8.412	8.411	8.413	8.412	8.414	8.414	8.417
213.0	8.367	8.366	8.368	8.368	8.367	8.365	8.365	8.366	8.365	8.365	8.365
396.0	8.259	8.252	8.258	8.262	8.261	8.254	8.262	8.261	8.250	8.265	8.264
488.0	8.238	8.238	8.237	8.238	8.237	8.235	8.234	8.233	8.232	8.230	8.230
579.0	8.190	99.999	8.188	8.187	8.187	8.184	8.184	8.187	8.183	8.182	8.183
671.0	8.139	8.139	8.137	8.135	8.134	8.130	8.132	8.130	8.129	8.128	8.127
853.0	8.056	8.057	8.057	8.057	8.058	8.055	8.056	8.057	8.056	8.055	8.054
945.0	8.032	8.032	8.032	8.025	8.032	8.031	8.031	8.030	8.031	8.030	8.029
991.0	8.011	8.012	8.015	8.012	8.014	8.009	8.013	8.013	8.012	8.011	8.011
1036.0	8.000	7.999	7.998	7.996	7.996	7.996	7.995	7.994	7.994	7.993	7.992
1082.0	7.973	7.973	7.975	7.974	7.975	7.972	7.973	7.975	7.972	7.972	7.971
1128.0	7.959	7.958	7.959	7.959	7.958	7.957	7.956	7.956	7.958	7.957	7.957
1219.0	7.924	7.925	7.925	7.925	7.927	7.926	7.925	7.922	7.923	7.922	7.921
1311.0	7.891	7.890	7.892	7.889	7.893	7.893	7.889	7.889	7.888	7.888	7.888

TABLE 56.--CONTINUED.

RECORD TIME = 1101

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.440	8.443	8.444	8.443	8.445	8.444	8.445	8.445	8.443	8.444	8.445
122.0	8.404	8.405	8.406	8.405	8.406	8.405	8.407	8.406	8.408	8.408	8.410
213.0	8.362	8.361	8.364	8.363	8.363	8.361	8.360	8.361	8.360	8.362	8.361
396.0	8.262	8.265	8.261	8.264	8.264	8.258	8.266	8.265	8.265	8.269	8.270
488.0	8.243	8.243	8.242	8.242	8.242	8.239	8.239	8.238	8.238	8.236	8.235
579.0	8.195	8.222	8.193	8.192	8.193	8.191	8.190	8.193	8.188	8.189	8.188
671.0	8.144	8.143	8.141	8.139	8.137	8.134	8.136	8.135	8.132	8.132	8.131
853.0	8.058	8.059	8.058	8.058	8.059	8.057	8.058	8.057	8.057	8.057	8.055
945.0	8.032	8.032	8.031	8.027	8.032	8.032	8.031	8.030	8.031	8.030	8.031
991.0	8.012	8.012	8.015	8.013	8.015	8.009	8.013	8.013	8.012	8.012	8.012
1036.0	8.000	7.999	7.999	7.997	7.997	7.997	7.995	7.994	7.994	7.993	7.993
1082.0	7.972	7.972	7.975	7.974	7.975	7.973	7.973	7.975	7.972	7.972	7.971
1128.0	7.959	7.958	7.959	7.959	7.958	7.958	7.957	7.957	7.959	7.958	7.958
1219.0	7.925	7.925	7.924	7.925	7.927	7.926	7.926	7.923	7.923	7.923	7.922
1311.0	7.891	7.890	7.892	7.890	7.892	7.893	7.889	7.890	7.889	7.889	7.888

RECORD TIME = 1103

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.435	8.437	8.439	8.438	8.439	8.437	8.438	8.438	8.437	8.438	8.437
122.0	8.398	8.400	8.399	8.399	8.400	8.399	8.401	8.401	8.402	8.403	8.405
213.0	8.358	8.358	8.360	8.360	8.359	8.357	8.358	8.358	8.358	8.358	8.358
396.0	8.264	8.267	8.262	8.266	8.266	8.260	8.267	8.267	8.265	8.270	8.270
488.0	8.246	8.246	8.246	8.246	8.245	8.242	8.242	8.242	8.241	8.240	8.239
579.0	8.198	8.225	8.197	8.196	8.197	8.194	8.194	8.198	8.193	8.193	8.192
671.0	8.148	8.147	8.145	8.143	8.142	8.139	8.140	8.140	8.138	8.137	8.137
853.0	8.060	8.061	8.060	8.061	8.061	8.058	8.060	8.060	8.059	8.059	8.057
945.0	8.034	8.034	8.033	8.028	8.033	8.033	8.033	8.030	8.032	8.031	8.031
991.0	8.013	8.014	8.016	8.013	8.014	8.009	8.013	8.014	8.013	8.012	8.012
1036.0	8.001	7.999	7.998	7.997	7.996	7.997	7.995	7.994	7.995	7.993	7.994
1082.0	7.973	7.973	7.975	7.973	7.974	7.971	7.972	7.974	7.972	7.972	99.999
1128.0	7.959	7.958	7.959	7.959	7.958	7.958	7.957	7.957	7.959	7.959	7.958
1219.0	7.924	7.924	7.924	7.924	7.927	7.926	7.926	7.923	7.925	7.923	7.923
1311.0	7.890	7.889	7.891	7.890	7.892	7.894	7.889	7.890	7.890	7.889	7.889

TABLE 56.--CONTINUED.

RECORD TIME = 1105

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.430	8.433	8.435	8.433	8.434	8.432	8.434	8.434	8.433	8.434	8.434
122.0	8.393	8.395	8.395	8.394	8.395	8.395	8.397	8.397	8.398	8.398	8.401
213.0	8.355	8.355	8.356	8.356	8.356	8.354	8.354	8.354	8.354	8.352	8.354
396.0	8.264	8.267	8.262	8.266	8.266	8.260	8.268	8.267	8.266	8.271	8.270
488.0	8.247	8.247	8.246	8.247	8.247	8.244	8.245	8.245	8.244	8.242	8.242
579.0	8.202	8.229	8.200	8.200	8.200	8.199	8.198	8.201	8.197	8.197	8.197
671.0	8.152	8.152	8.150	8.148	8.145	8.142	8.144	8.144	8.142	8.141	8.141
853.0	8.063	8.065	8.064	8.063	8.063	8.061	8.064	8.063	8.061	8.060	8.060
945.0	8.036	8.035	8.035	8.033	8.036	8.035	8.034	8.032	8.033	8.032	8.032
991.0	8.014	8.014	8.017	8.015	8.015	8.011	8.014	8.015	8.014	8.013	8.013
1036.0	8.002	8.001	8.001	7.999	7.999	7.998	7.997	7.995	7.995	7.994	7.994
1082.0	7.974	7.974	7.976	7.974	7.975	7.972	7.973	7.974	7.972	7.972	99.999
1128.0	7.960	7.960	7.960	7.959	7.959	7.958	7.957	7.957	7.959	7.958	7.958
1219.0	7.925	7.925	7.924	7.925	7.927	7.926	7.926	7.923	7.923	7.923	7.922
1311.0	7.891	7.889	7.891	7.890	7.893	7.893	7.889	7.889	7.889	7.889	7.888

RECORD TIME = 1107

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.426	8.428	8.430	8.429	8.430	8.428	8.429	8.430	8.428	8.429	8.428
122.0	8.390	8.392	8.392	8.390	8.392	8.393	8.393	8.393	8.394	8.395	8.396
213.0	8.352	8.352	8.353	8.352	8.350	8.351	8.351	8.352	8.351	8.349	8.351
396.0	8.262	8.266	8.262	8.266	8.265	8.260	8.267	8.266	8.266	8.270	8.270
488.0	8.249	8.248	8.248	8.249	8.247	8.245	8.246	8.246	8.244	8.243	8.243
579.0	8.204	8.231	8.202	8.202	8.203	8.200	8.200	8.203	8.199	8.199	8.199
671.0	8.155	8.155	8.153	8.151	8.149	8.147	8.149	8.147	8.146	8.145	8.146
853.0	8.066	8.067	8.066	8.066	8.067	8.064	8.065	8.065	8.065	8.063	8.062
945.0	8.037	8.037	8.036	8.034	8.037	8.037	8.036	8.034	8.036	8.034	8.034
991.0	8.015	8.016	8.018	8.017	8.018	8.012	8.016	8.017	8.016	8.015	8.014
1036.0	8.003	8.002	8.002	8.000	7.999	7.999	7.998	7.997	7.997	7.995	7.996
1082.0	7.975	7.975	7.977	7.975	7.977	7.974	7.974	7.975	7.973	7.973	99.999
1128.0	7.961	7.959	7.960	7.960	7.959	7.960	7.958	7.958	7.958	7.958	7.958
1219.0	7.924	7.925	7.925	7.925	7.927	7.926	7.926	7.923	7.924	7.923	7.922
1311.0	7.890	7.890	7.891	7.889	7.893	7.893	7.889	7.890	7.889	7.888	7.888

TABLE 56.--CONTINUED.

RECORD TIME = 1109

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.424	8.427	8.427	8.426	8.427	8.425	8.425	8.426	8.425	8.425	8.425
122.0	8.386	8.387	8.388	8.387	8.388	8.388	8.389	8.389	8.390	8.390	8.392
213.0	8.348	8.347	8.349	8.349	8.349	8.348	8.347	8.347	8.346	8.346	8.346
396.0	8.262	8.265	8.261	8.264	8.264	8.258	8.265	8.265	8.264	8.269	8.269
488.0	8.248	8.248	8.248	8.248	8.247	8.245	8.246	8.246	8.245	8.243	8.243
579.0	8.205	8.232	8.204	8.203	8.204	8.202	8.202	8.205	8.201	8.201	8.201
671.0	8.156	8.156	8.154	8.153	8.151	8.148	8.150	8.150	8.148	8.147	8.147
853.0	8.068	8.069	8.068	8.069	8.070	8.068	8.068	8.068	8.067	8.066	8.065
945.0	8.040	8.039	8.039	8.032	8.039	8.039	8.039	8.037	8.038	8.038	8.038
991.0	8.017	8.018	8.020	8.018	8.019	8.013	8.018	8.019	8.017	8.017	8.017
1036.0	8.004	8.003	8.002	8.001	8.000	8.001	7.999	7.998	7.997	7.997	7.997
1082.0	7.976	7.975	7.978	7.976	7.977	7.975	7.974	7.975	7.974	7.973	7.974
1128.0	7.961	7.960	7.960	7.960	7.960	7.959	7.958	7.959	7.960	7.960	7.960
1219.0	7.925	7.925	7.925	7.925	7.927	7.927	7.926	7.924	7.924	7.924	7.923
1311.0	7.890	7.889	7.891	7.890	7.893	7.894	7.890	7.890	7.889	7.889	7.889

RECORD TIME = 1111

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.421	8.423	8.424	8.421	8.423	8.421	8.422	8.422	8.421	8.423	8.422
122.0	8.384	8.385	8.385	8.384	8.385	8.384	8.384	8.385	8.386	8.386	8.389
213.0	8.345	8.346	8.346	8.345	8.345	8.344	8.343	8.345	8.343	8.345	8.344
396.0	8.260	8.263	8.259	8.262	8.262	8.257	8.264	8.265	8.263	8.269	8.269
488.0	8.249	8.248	8.248	8.249	8.248	8.246	8.246	8.246	8.245	8.244	8.244
579.0	8.206	8.232	8.205	8.204	8.205	8.203	8.203	8.205	8.202	8.202	8.201
671.0	8.158	8.159	8.157	8.155	8.154	8.150	8.152	8.151	8.149	8.148	8.149
853.0	8.071	8.072	8.072	8.072	8.072	8.070	8.071	8.071	8.070	8.069	8.068
945.0	8.042	8.041	8.041	8.031	8.042	8.041	8.041	8.038	8.039	8.038	8.038
991.0	8.019	8.019	8.022	8.020	8.021	8.016	8.020	8.020	8.019	8.018	8.017
1036.0	8.006	8.005	8.004	8.003	8.002	8.003	8.002	8.000	7.999	7.998	7.999
1082.0	7.976	7.976	7.979	7.977	7.979	7.977	7.977	7.979	7.976	7.975	99.999
1128.0	7.961	7.961	7.962	7.961	7.961	7.961	7.960	7.959	7.961	7.961	7.960
1219.0	7.926	7.926	7.926	7.926	7.928	7.927	7.927	7.924	7.925	7.924	7.923
1311.0	7.892	7.890	7.892	7.890	7.892	7.894	7.890	7.891	7.890	7.889	7.889

TABLE 56.--CONTINUED.

RECORD TIME = 1113

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.417	8.419	8.420	8.419	8.421	8.419	8.419	8.419	8.418	8.418	8.418
122.0	8.378	8.382	8.381	8.380	8.381	8.380	8.382	8.381	8.383	8.383	8.386
213.0	8.342	8.341	8.342	8.343	8.341	8.340	8.340	8.340	8.339	8.338	8.339
396.0	8.257	8.260	8.256	8.259	8.260	8.255	8.262	8.262	8.261	8.265	8.266
488.0	8.247	8.247	8.247	8.248	8.247	8.244	8.245	8.244	8.244	8.243	8.242
579.0	8.266	8.236	8.205	8.204	8.205	8.203	8.203	8.206	8.202	8.203	8.203
671.0	8.160	8.160	8.158	8.157	8.155	8.152	8.155	8.153	8.152	8.151	8.152
853.0	8.073	8.074	8.074	8.074	8.075	8.073	8.074	8.073	8.074	8.073	8.071
945.0	8.045	8.044	8.044	8.032	8.044	8.044	8.043	8.042	8.042	8.042	8.043
991.0	8.021	8.022	8.024	8.022	8.024	8.019	8.022	8.023	8.022	8.022	8.021
1036.0	8.009	8.007	8.006	8.005	8.004	8.004	8.003	8.003	8.004	8.001	8.001
1082.0	7.979	7.978	7.981	7.978	7.980	7.978	7.978	7.981	7.977	7.977	99.999
1128.0	7.953	7.962	7.963	7.963	7.962	7.963	7.963	7.961	7.962	7.962	7.962
1219.0	7.927	7.926	7.926	7.927	7.929	7.928	7.928	7.924	7.925	7.925	7.924
1311.0	7.892	7.891	7.893	7.892	7.893	7.894	7.890	7.891	7.890	7.890	7.889

RECORD TIME = 1115

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.415	8.417	8.418	8.417	8.418	8.416	8.417	8.417	8.414	8.415	8.417
122.0	8.377	8.379	8.378	8.377	8.379	8.378	8.379	8.379	8.380	8.381	8.382
213.0	8.339	8.339	8.340	8.340	8.340	8.339	8.338	8.338	8.337	8.335	8.337
396.0	8.255	8.258	8.255	8.258	8.258	8.252	8.260	8.260	8.259	8.265	8.264
488.0	8.246	8.246	8.246	8.247	8.246	8.244	8.244	8.244	8.243	8.242	8.241
579.0	8.206	99.999	8.205	8.204	8.205	8.203	8.203	8.206	8.202	8.203	8.203
671.0	8.161	8.161	8.159	8.157	8.156	8.152	8.155	8.154	8.152	8.152	8.152
853.0	8.076	8.078	8.077	8.077	8.077	8.075	8.077	8.077	8.076	8.075	8.074
945.0	8.047	8.046	8.046	8.039	8.047	8.047	8.045	8.044	8.045	8.045	8.044
991.0	8.024	8.025	8.027	8.025	8.025	8.020	8.025	8.025	8.024	8.023	8.022
1036.0	8.010	8.009	8.008	8.007	8.006	8.007	8.005	8.004	8.003	8.002	8.002
1082.0	7.981	7.981	7.983	7.981	7.983	7.979	7.980	7.981	7.979	7.979	99.999
1128.0	7.956	7.965	7.965	7.965	7.964	7.964	7.962	7.962	7.964	7.964	7.964
1219.0	7.927	7.928	7.927	7.927	7.929	7.928	7.929	7.926	7.927	7.926	7.926
1311.0	7.893	7.891	7.894	7.892	7.895	7.896	7.891	7.892	7.891	7.890	7.890

TABLE 56.--CONTINUED.

RECORD TIME = 1117

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.413	8.415	8.417	8.415	8.416	8.414	8.415	8.416	8.413	8.414	8.413
122.0	8.374	8.376	8.376	8.375	8.376	8.375	8.377	8.377	8.377	8.378	8.380
213.0	8.337	8.337	8.338	8.337	8.337	8.335	8.335	8.335	8.335	8.334	8.336
396.0	8.254	8.257	8.253	8.257	8.257	8.251	8.258	8.259	8.258	8.263	8.263
488.0	8.245	8.245	8.244	8.245	8.244	8.243	8.243	8.243	8.241	8.240	8.241
579.0	8.205	99.999	8.204	8.203	8.205	8.203	8.202	8.206	8.201	8.202	8.202
671.0	8.151	8.162	8.159	8.158	8.155	8.154	8.156	8.155	8.154	8.153	8.153
853.0	8.077	8.080	8.078	8.079	8.080	8.077	8.078	8.078	8.078	8.077	8.076
945.0	8.049	8.049	8.049	8.040	8.049	8.049	8.048	8.046	8.047	8.046	8.046
991.0	8.026	8.026	8.028	8.027	8.028	8.021	8.026	8.026	8.025	8.024	8.024
1036.0	8.013	8.011	8.011	8.009	8.008	8.008	8.007	8.005	8.005	8.003	8.004
1082.0	7.983	7.982	7.985	7.983	7.985	99.999	7.982	7.983	7.981	7.981	99.999
1128.0	7.967	7.966	7.967	7.965	7.966	7.965	7.964	7.964	7.965	7.965	7.965
1219.0	7.929	7.929	7.928	7.929	7.931	7.930	7.930	7.927	7.928	7.928	7.927
1311.0	7.893	7.891	7.894	7.893	7.895	7.896	7.892	7.894	7.892	7.891	7.891

RECORD TIME = 1119

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.411	8.414	8.415	8.414	8.417	8.413	8.413	8.414	8.412	8.413	8.412
122.0	8.372	8.374	8.374	8.373	8.374	8.373	8.374	8.374	8.375	8.375	8.378
213.0	8.335	8.335	8.336	8.336	8.335	8.333	8.333	8.333	8.332	8.331	8.332
396.0	8.253	8.256	8.252	8.256	8.255	8.250	8.257	8.257	8.257	8.261	8.262
488.0	8.243	8.244	8.243	8.244	8.243	8.241	8.241	8.241	8.241	8.240	8.239
579.0	8.205	99.999	8.203	8.203	8.204	8.203	8.202	8.205	8.201	8.202	8.202
671.0	8.152	8.162	8.160	8.158	8.156	8.154	8.156	8.156	8.155	8.154	8.154
853.0	8.079	8.081	8.080	8.080	8.081	8.079	8.080	8.080	8.079	8.079	8.078
945.0	8.051	8.051	8.050	8.040	8.051	8.051	8.050	8.048	8.049	8.049	8.048
991.0	8.028	8.028	8.030	8.028	8.029	8.024	8.028	8.028	8.027	8.027	8.025
1036.0	8.015	8.013	8.013	8.011	8.010	8.011	8.009	8.008	8.007	8.005	8.006
1082.0	7.985	7.985	7.987	7.985	7.986	7.984	7.984	7.986	7.983	7.983	7.982
1128.0	7.969	7.968	7.969	7.968	7.968	7.968	7.967	7.966	7.968	7.967	7.967
1219.0	7.932	7.931	7.931	7.931	7.933	7.932	7.932	7.929	7.929	7.928	7.927
1311.0	7.894	7.893	7.896	7.894	7.897	7.897	7.893	7.894	7.892	7.891	7.891

TABLE 56.--CONTINUED.

RECORD TIME = 1121

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.410	8.412	8.413	8.413	8.413	8.411	8.413	8.412	8.411	8.412	8.412
122.0	8.369	8.372	8.372	8.371	8.372	8.371	8.372	8.373	8.374	8.374	8.377
213.0	8.332	8.332	8.333	8.333	8.332	8.331	8.330	8.330	8.330	8.330	8.330
396.0	8.251	8.253	8.249	8.254	8.255	8.249	8.256	8.256	8.255	8.260	8.260
488.0	8.243	8.243	8.242	8.243	8.242	8.239	8.240	8.240	8.238	8.237	8.237
579.0	8.204	99.999	8.202	8.202	8.203	8.201	8.201	8.204	8.201	8.201	8.202
671.0	8.161	8.162	8.159	8.158	8.157	8.154	8.155	8.154	8.153	8.153	8.154
853.0	8.080	8.082	8.081	8.081	8.082	8.081	8.082	8.081	8.080	8.080	8.079
945.0	8.053	8.052	8.052	8.039	8.052	8.053	8.052	8.050	8.052	8.051	8.051
991.0	8.029	8.029	8.032	8.030	8.031	8.026	8.030	8.031	8.030	8.030	8.029
1036.0	8.016	8.015	8.014	8.013	8.013	8.013	8.012	8.010	8.010	8.008	8.008
1082.0	7.987	7.987	7.989	7.987	7.989	7.987	7.987	7.988	7.985	7.985	7.984
1128.0	7.972	7.970	7.971	7.971	7.970	7.970	7.968	7.968	7.970	7.968	7.968
1219.0	7.932	7.933	7.932	7.933	7.935	7.934	7.933	7.930	7.931	7.930	7.928
1311.0	7.895	7.894	7.896	7.895	7.897	7.898	7.894	7.894	7.893	7.892	7.892

RECORD TIME = 1123

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.410	8.411	8.413	8.411	8.412	8.410	8.411	8.411	8.410	8.410	8.411
122.0	8.367	8.370	8.370	8.368	8.371	8.370	8.371	8.371	8.371	8.373	8.375
213.0	8.331	8.331	8.332	8.332	8.331	8.329	8.329	8.329	8.329	8.327	8.328
396.0	8.250	8.253	8.249	8.253	8.252	8.247	8.254	8.254	8.254	8.258	8.258
488.0	8.240	8.240	8.240	8.241	8.240	8.238	8.238	8.238	8.237	8.236	8.236
579.0	8.203	99.999	8.202	8.201	8.202	8.201	8.200	8.204	8.200	8.200	8.201
671.0	8.161	8.161	8.159	8.157	8.156	8.153	8.156	8.155	8.155	8.153	8.154
853.0	8.081	8.083	8.082	8.083	8.083	8.081	8.082	8.083	8.082	8.082	8.080
945.0	8.056	8.055	8.054	8.039	8.054	8.054	8.054	8.052	8.054	8.053	8.053
991.0	8.032	8.032	8.034	8.032	8.033	8.027	8.031	8.033	8.031	8.031	8.030
1036.0	8.019	8.017	8.017	8.015	8.015	8.014	8.013	8.012	8.011	8.010	8.010
1082.0	7.989	7.989	7.991	7.989	7.991	7.988	7.987	7.989	7.987	7.986	99.999
1128.0	7.973	7.972	7.972	7.972	7.972	7.970	7.969	7.969	7.971	7.971	7.971
1219.0	7.934	7.934	7.933	7.934	7.935	7.935	7.935	7.931	7.932	7.931	7.930
1311.0	7.895	7.894	7.897	7.895	7.898	7.898	7.894	7.895	7.894	7.894	7.893

TABLE 56.--CONTINUED.

RECORD TIME = 1125

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.408	8.411	8.412	8.411	8.412	8.409	8.410	8.410	8.409	8.409	8.409
122.0	8.365	8.368	8.368	8.367	8.369	8.367	8.369	8.369	8.370	8.371	8.373
213.0	8.331	8.330	8.330	8.331	8.330	8.328	8.327	8.328	8.327	8.325	8.328
396.0	8.249	8.251	8.247	8.251	8.251	8.246	8.253	8.252	8.251	8.257	8.256
488.0	8.239	8.240	8.239	8.240	8.239	8.236	8.237	8.237	8.236	8.235	8.235
579.0	8.203	99.999	8.201	8.201	8.202	8.199	8.199	8.203	8.199	8.199	8.200
671.0	8.160	8.161	8.159	8.157	8.155	8.153	8.155	8.154	8.153	8.152	8.153
853.0	8.082	8.084	8.083	8.084	8.085	8.082	8.084	8.084	8.084	8.082	8.081
945.0	8.056	8.055	8.055	8.044	8.056	8.056	8.055	8.052	8.054	8.053	8.053
991.0	8.033	8.033	8.035	8.033	8.034	8.028	8.033	8.034	8.033	8.032	8.031
1036.0	8.020	8.020	8.018	8.016	8.015	8.016	8.015	8.013	8.013	8.012	8.012
1082.0	7.991	7.990	7.993	7.991	7.992	7.989	7.989	7.991	7.989	7.988	99.999
1128.0	7.974	7.973	7.974	7.974	7.973	7.972	7.971	7.971	7.972	7.971	7.971
1219.0	7.936	7.936	7.935	7.936	7.938	7.936	7.935	7.933	7.934	7.933	7.931
1311.0	7.898	7.897	7.899	7.896	7.899	7.899	7.896	7.896	7.895	7.894	7.895

RECORD TIME = 1127

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.410	8.410	8.410	8.410	8.410	8.410	8.410	8.410	8.410	8.410	8.410
122.0	8.372	8.372	8.372	8.372	8.372	8.372	8.372	8.372	8.372	8.372	8.372
213.0	8.331	8.331	8.331	8.331	8.331	8.331	8.331	8.331	8.331	8.331	8.331
396.0	8.254	8.254	8.254	8.254	8.254	8.254	8.254	8.254	8.254	8.254	8.254
488.0	8.240	8.240	8.240	8.240	8.240	8.240	8.240	8.240	8.240	8.240	8.240
579.0	8.204	8.204	8.204	8.204	8.204	8.204	8.204	8.204	8.204	8.204	8.204
671.0	8.159	8.159	8.159	8.159	8.159	8.159	8.159	8.159	8.159	8.159	8.159
853.0	8.087	8.087	8.087	8.087	8.087	8.087	8.087	8.087	8.087	8.087	8.087
945.0	8.054	8.054	8.054	8.054	8.054	8.054	8.054	8.054	8.054	8.054	8.054
991.0	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033
1036.0	8.016	8.016	8.016	8.016	8.016	8.016	8.016	8.016	8.016	8.016	8.016
1082.0	7.992	7.992	7.992	7.992	7.992	7.992	7.992	7.992	7.992	7.992	7.992
1128.0	7.974	7.974	7.974	7.974	7.974	7.974	7.974	7.974	7.974	7.974	7.974
1219.0	7.936	7.936	7.936	7.936	7.936	7.936	7.936	7.936	7.936	7.936	7.936
1311.0	7.897	7.897	7.897	7.897	7.897	7.897	7.897	7.897	7.897	7.897	7.897

TABLE 56.--CONTINUED.

RECORD TIME = 1129

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.407	8.409	8.411	8.410	8.410	8.408	8.409	8.408	8.408	8.409	8.408
122.0	8.365	8.367	8.366	8.366	8.367	8.364	8.366	8.366	8.367	8.368	8.370
213.0	8.326	8.326	8.328	8.328	8.327	8.325	8.324	8.324	8.324	8.323	8.324
396.0	8.245	8.247	8.243	8.247	8.247	8.242	8.249	8.249	8.248	8.253	8.253
488.0	8.238	8.237	8.237	8.237	8.236	8.234	8.235	8.234	8.234	8.233	8.232
579.0	8.200	99.999	8.199	8.199	8.199	8.198	8.197	8.200	8.195	8.195	8.197
671.0	8.159	8.159	8.156	8.155	8.154	8.151	8.154	8.153	8.151	8.152	8.151
853.0	8.082	8.084	8.084	8.083	8.085	8.083	8.084	8.083	8.083	8.082	8.081
945.0	8.058	8.057	8.057	8.043	8.057	8.057	8.057	8.055	8.056	8.055	8.054
991.0	8.033	8.034	8.036	8.034	8.035	8.029	8.034	8.035	8.034	8.034	8.034
1036.0	8.021	8.020	8.020	8.018	8.018	8.018	8.017	8.016	8.015	8.014	8.014
1082.0	7.994	7.994	7.996	7.994	7.995	7.993	7.993	7.994	7.991	7.991	99.999
1128.0	7.978	7.977	7.977	7.977	7.976	7.975	7.974	7.974	7.976	7.975	7.975
1219.0	7.939	7.938	7.938	7.938	7.940	7.940	7.939	7.936	7.937	7.935	7.934
1311.0	7.899	7.898	7.899	7.897	7.900	7.901	7.897	7.897	7.896	7.896	7.895

RECORD TIME = 1131

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.407	8.409	8.410	8.409	8.410	8.407	8.408	8.408	8.407	8.408	8.408
122.0	8.363	8.366	8.366	8.365	8.366	8.365	8.366	8.366	8.367	8.367	8.371
213.0	8.325	8.325	8.326	8.326	8.326	8.324	8.323	8.322	8.322	8.321	8.322
396.0	8.243	8.246	8.242	8.246	8.246	8.240	8.248	8.248	8.246	8.251	8.251
488.0	8.235	8.235	8.235	8.235	8.234	8.233	8.233	8.233	8.232	8.231	8.231
579.0	8.198	99.999	8.197	8.197	8.198	8.196	8.196	8.200	8.195	8.196	8.196
671.0	8.157	8.158	8.156	8.154	8.154	8.151	8.153	8.152	8.151	8.151	8.152
853.0	8.083	8.084	8.084	8.085	8.085	8.084	8.085	8.085	8.085	8.084	8.083
945.0	8.058	8.058	8.057	8.048	8.057	8.058	8.057	8.055	8.057	8.056	8.056
991.0	8.034	8.035	8.037	8.035	8.036	8.030	8.035	8.037	8.035	8.035	8.034
1036.0	8.022	8.021	8.020	8.019	8.019	8.019	8.018	8.016	8.016	8.014	8.015
1082.0	7.994	7.994	7.996	7.994	7.996	7.994	7.993	7.995	7.992	7.992	99.999
1128.0	7.978	7.977	7.978	7.978	7.978	7.977	7.976	7.975	7.976	7.975	7.976
1219.0	7.939	7.939	7.939	7.939	7.941	7.940	7.940	7.937	7.937	7.937	7.936
1311.0	7.900	7.899	7.900	7.898	7.901	7.902	7.898	7.898	7.897	7.897	7.896

TABLE 56.--CONTINUED.

RECORD TIME = 1133

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.407	8.409	8.410	8.409	8.409	8.406	8.408	8.408	8.407	8.407	8.406
122.0	8.353	8.366	8.366	8.364	8.366	8.364	8.366	8.366	8.367	8.368	8.371
213.0	8.324	8.324	8.325	8.325	8.324	8.322	8.322	8.322	8.321	8.321	8.321
396.0	8.242	8.244	8.241	8.244	8.244	8.239	8.247	8.247	8.246	8.251	8.251
488.0	8.234	8.234	8.234	8.234	8.234	8.232	8.232	8.231	8.230	8.229	8.229
579.0	8.198	99.999	8.196	8.196	8.197	8.195	8.195	8.198	8.194	8.195	8.195
671.0	8.157	8.157	8.155	8.153	8.152	8.149	8.152	8.151	8.150	8.150	8.151
853.0	8.083	8.085	8.084	8.084	8.085	8.084	8.085	8.085	8.084	8.082	8.082
945.0	8.050	8.059	8.058	8.046	8.058	8.053	8.057	8.056	8.057	8.055	8.057
991.0	8.034	8.035	8.037	8.035	8.037	8.030	8.035	8.036	8.035	8.035	8.034
1036.0	8.024	8.022	8.022	8.021	8.020	8.020	8.019	8.017	8.017	8.015	8.016
1082.0	7.996	7.996	7.998	7.995	7.997	7.995	7.994	7.995	7.993	7.993	7.992
1128.0	7.980	7.979	7.979	7.979	7.978	7.977	7.976	7.976	7.976	7.973	7.977
1219.0	7.941	7.941	7.940	7.941	7.942	7.942	7.941	7.939	7.939	7.938	7.936
1311.0	7.902	7.900	7.902	7.899	7.902	7.902	7.899	7.899	7.898	7.897	7.897

RECORD TIME = 1135

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.406	8.409	8.410	8.408	8.409	8.405	8.407	8.406	8.405	8.405	8.405
122.0	8.353	8.364	8.363	8.362	8.364	8.361	8.364	8.363	8.366	8.367	8.370
213.0	8.323	8.323	8.324	8.324	8.323	8.321	8.322	8.321	8.320	8.318	8.321
396.0	8.241	8.244	8.239	8.244	8.243	8.237	8.244	8.243	8.242	8.247	8.248
488.0	8.232	8.232	8.232	8.233	8.233	8.230	8.231	8.231	8.229	8.228	8.228
579.0	8.196	99.999	8.196	8.196	8.196	8.194	8.194	8.197	8.193	8.193	8.194
671.0	8.156	8.156	8.154	8.153	8.151	8.149	8.151	8.150	8.149	8.148	8.149
853.0	8.082	8.084	8.083	8.085	8.085	8.083	8.085	8.085	8.085	8.083	8.082
945.0	8.059	8.058	8.057	8.046	8.059	8.059	8.058	8.055	8.057	8.055	8.057
991.0	8.035	8.035	8.037	8.035	8.037	8.030	8.035	8.037	8.035	8.035	8.034
1036.0	8.022	8.021	8.021	8.020	8.020	8.021	8.020	8.018	8.018	8.016	8.016
1082.0	7.995	7.995	7.997	7.996	7.997	7.996	7.995	7.997	7.995	7.994	99.999
1128.0	7.980	7.980	7.980	7.979	7.979	7.978	7.977	7.977	7.979	7.978	7.978
1219.0	7.940	7.941	7.941	7.941	7.943	7.943	7.942	7.939	7.939	7.938	7.937
1311.0	7.901	7.899	7.901	7.900	7.903	7.903	7.899	7.899	7.899	7.898	7.897

TABLE: 56.--CONTINUED.

RECORD TIME = 1137

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.405	8.407	8.408	8.407	8.408	8.406	8.407	8.407	8.405	8.405	8.406
122.0	8.362	8.364	8.363	8.362	8.363	8.362	8.364	8.364	8.365	8.365	8.368
213.0	8.322	8.321	8.323	8.323	8.322	8.320	8.320	8.319	8.319	8.317	8.318
396.0	8.240	8.243	8.239	8.242	8.243	8.239	8.244	8.244	8.244	8.248	8.247
488.0	8.232	8.232	8.231	8.232	8.231	8.228	8.229	8.228	8.228	8.226	8.226
579.0	8.194	99.999	8.194	8.193	8.194	8.193	8.192	8.195	8.191	8.191	8.192
671.0	8.155	8.155	8.153	8.151	8.150	8.147	8.150	8.149	8.147	8.146	8.147
853.0	8.083	8.085	8.084	8.084	8.085	8.082	8.084	8.084	8.084	8.083	8.083
945.0	8.059	8.058	8.058	8.050	8.058	8.059	8.059	8.057	8.058	8.057	8.058
991.0	8.035	8.036	8.038	8.036	8.038	8.030	8.036	8.037	8.036	8.035	8.034
1036.0	8.024	8.023	8.023	8.022	8.021	8.021	8.019	8.018	8.018	8.017	8.016
1082.0	7.996	7.996	7.999	7.997	7.999	7.996	7.996	7.997	7.995	7.995	7.994
1128.0	7.981	7.980	7.981	7.981	7.980	7.980	7.978	7.978	7.980	7.979	7.979
1219.0	7.942	7.942	7.942	7.942	7.944	7.943	7.943	7.939	7.940	7.939	7.939
1311.0	7.902	7.901	7.903	7.900	7.903	7.903	7.900	7.901	7.899	7.899	7.898

RECORD TIME = 1139

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.405	8.407	8.408	8.407	8.408	8.405	8.406	8.406	8.405	8.405	8.405
122.0	8.362	8.362	8.363	8.362	8.363	8.362	8.364	8.364	8.365	8.365	8.368
213.0	8.324	8.322	8.323	8.322	8.321	8.320	8.319	8.319	8.318	8.318	8.318
396.0	8.240	8.242	8.237	8.241	8.241	8.235	8.242	8.243	8.242	8.247	8.246
488.0	8.230	8.230	8.230	8.230	8.230	8.228	8.228	8.228	8.227	8.225	8.226
579.0	8.195	99.999	8.193	8.192	8.193	8.191	8.191	8.193	8.190	8.189	8.190
671.0	8.153	8.154	8.151	8.150	8.148	8.146	8.148	8.147	8.146	8.146	8.146
853.0	8.082	8.083	8.083	8.084	8.085	8.083	8.084	8.084	8.083	8.082	8.082
945.0	8.059	8.058	8.057	8.049	8.059	8.059	8.058	8.056	8.058	8.057	8.057
991.0	8.034	8.035	8.038	8.036	8.038	8.031	8.036	8.037	8.036	8.035	8.036
1036.0	8.024	8.022	8.022	8.021	8.021	8.021	8.020	8.019	8.019	8.017	8.018
1082.0	7.996	7.996	7.999	7.997	7.999	7.998	7.997	7.998	7.996	7.995	99.999
1128.0	7.980	7.980	7.981	7.981	7.980	7.980	7.979	7.979	7.980	7.979	7.980
1219.0	7.942	7.943	7.942	7.943	7.945	7.944	7.944	7.940	7.941	7.941	7.939
1311.0	7.902	7.901	7.903	7.901	7.903	7.904	7.900	7.901	7.900	7.899	7.899

TABLE 56.--CONTINUED.

RECORD TIME = 1141

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.406	8.409	8.407	8.408	8.405	8.407	8.406	8.405	8.405	8.405
722.0	8.360	8.362	8.362	8.360	8.361	8.361	8.362	8.363	8.363	8.365	8.367
713.0	8.321	8.321	8.322	8.322	8.321	8.321	8.318	8.319	8.318	8.317	8.318
396.0	8.237	8.241	8.236	8.240	8.240	8.234	8.242	8.242	8.241	8.245	8.245
488.0	8.229	8.229	8.229	8.230	8.229	8.227	8.227	8.227	8.226	8.225	8.225
579.0	8.193	99.999	8.192	8.191	8.193	8.191	8.190	8.193	8.190	8.190	8.190
671.0	8.153	8.153	8.150	8.149	8.148	8.145	8.148	8.147	8.146	8.145	8.146
853.0	8.081	8.084	8.083	8.083	8.084	8.082	8.084	8.083	8.084	8.083	8.082
945.0	8.058	8.058	8.058	8.050	8.059	8.058	8.058	8.056	8.057	8.057	8.057
991.0	8.035	8.036	8.038	8.036	8.037	8.031	8.035	8.037	8.036	8.036	8.035
1036.0	8.024	8.023	8.023	8.022	8.021	8.022	8.020	8.019	8.019	8.018	8.018
1082.0	7.997	7.997	8.000	7.997	7.999	7.996	7.997	7.998	7.996	7.996	7.995
1128.0	7.982	7.981	7.982	7.981	7.981	7.980	7.979	7.979	7.981	7.980	7.980
1219.0	7.943	7.944	7.943	7.943	7.945	7.944	7.944	7.941	7.941	7.941	7.939
1311.0	7.902	7.901	7.903	7.901	7.904	7.904	7.901	7.901	7.900	7.900	7.900

RECORD TIME = 1143

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.405	8.408	8.408	8.406	8.407	8.405	8.406	8.405	8.404	8.404	8.404
122.0	8.361	8.362	8.362	8.361	8.362	8.361	8.363	8.361	8.363	8.363	8.366
213.0	8.321	8.321	8.322	8.322	8.320	8.319	8.316	8.318	8.317	8.317	8.316
396.0	8.238	8.240	8.236	8.239	8.239	8.234	8.241	8.241	8.240	8.245	8.245
488.0	8.228	8.228	8.228	8.228	8.228	8.226	8.227	8.226	8.224	8.224	8.224
579.0	8.192	99.999	8.191	8.191	8.191	8.189	8.188	8.192	8.187	8.187	8.188
671.0	8.152	8.153	8.150	8.149	8.147	8.144	8.147	8.146	8.144	8.144	8.144
853.0	8.081	8.084	8.083	8.083	8.084	8.082	8.083	8.083	8.083	8.082	8.081
945.0	8.058	8.058	8.058	8.055	8.058	8.058	8.058	8.057	8.058	8.058	8.058
991.0	8.035	8.035	8.037	8.036	8.037	8.031	8.036	8.037	8.036	8.036	8.035
1036.0	8.024	8.024	8.023	8.022	8.022	8.022	8.020	8.019	8.019	8.018	8.018
1082.0	7.997	7.997	8.000	7.998	7.999	7.997	7.996	7.998	7.996	7.995	99.999
1128.0	7.982	7.981	7.982	7.982	7.982	7.981	7.980	7.979	7.981	7.981	7.980
1219.0	7.943	7.944	7.943	7.943	7.946	7.945	7.945	7.942	7.942	7.941	7.941
1311.0	7.902	7.901	7.903	7.901	7.904	7.904	7.900	7.901	7.900	7.899	7.898

TABLE 56.--CONTINUED.

RECORD TIME = 1145

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.405	8.407	8.408	8.405	8.407	8.404	8.405	8.405	8.404	8.404	8.403
122.0	8.358	8.361	8.360	8.360	8.361	8.360	8.360	8.360	8.363	8.362	8.366
213.0	8.320	8.320	8.321	8.321	8.319	8.318	8.317	8.317	8.317	8.315	8.317
396.0	8.237	8.240	8.235	8.239	8.239	8.233	8.240	8.240	8.240	8.244	8.244
488.0	8.227	8.228	8.226	8.227	8.226	8.224	8.225	8.224	8.223	8.222	8.222
579.0	8.192	99.999	8.190	8.189	8.190	8.188	8.187	8.191	8.187	8.188	8.188
671.0	8.151	8.151	8.149	8.148	8.147	8.143	8.146	8.145	8.143	8.144	8.144
853.0	8.081	8.083	8.083	8.082	8.083	8.082	8.083	8.083	8.082	8.082	8.081
945.0	8.058	8.057	8.057	8.054	8.057	8.058	8.057	8.056	8.057	8.057	8.057
991.0	8.035	8.035	8.037	8.036	8.037	8.030	8.036	8.037	8.035	8.035	8.035
1036.0	8.024	8.023	8.023	8.021	8.021	8.021	8.020	8.019	8.019	8.019	8.018
1082.0	7.996	7.997	8.000	7.998	7.999	7.998	7.998	7.999	7.997	7.996	7.996
1128.0	7.982	7.982	7.982	7.982	7.982	7.981	7.980	7.980	7.981	7.981	7.981
1219.0	7.944	7.944	7.943	7.944	7.946	7.945	7.945	7.942	7.942	7.942	7.941
1311.0	7.902	7.901	7.904	7.901	7.904	7.905	7.900	7.901	7.900	7.899	7.899

RECORD TIME = 1147

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.406	8.408	8.408	8.406	8.407	8.404	8.405	8.405	8.404	8.403	8.404
122.0	8.360	8.361	8.361	8.360	8.361	8.359	8.361	8.361	8.362	8.363	8.366
213.0	8.319	8.319	8.320	8.320	8.319	8.318	8.317	8.317	8.317	8.315	8.317
396.0	8.235	8.238	8.233	8.237	8.238	8.232	8.239	8.239	8.238	8.243	8.242
488.0	8.226	8.226	8.226	8.226	8.226	8.224	8.224	8.223	8.222	8.220	8.220
579.0	8.189	99.999	8.188	8.188	8.190	8.187	8.187	8.190	8.185	8.185	8.186
671.0	8.151	8.152	8.148	8.146	8.145	8.143	8.145	8.144	8.143	8.143	8.143
853.0	8.080	8.082	8.081	8.082	8.082	8.080	8.082	8.082	8.082	8.080	8.080
945.0	8.057	8.057	8.056	8.055	8.057	8.058	8.057	8.056	8.057	8.055	8.056
991.0	8.034	8.034	8.036	8.035	8.036	8.030	8.035	8.036	8.035	8.035	8.034
1036.0	8.024	8.022	8.022	8.021	8.021	8.021	8.020	8.019	8.018	8.017	8.018
1082.0	7.997	7.997	7.999	7.998	8.000	7.997	7.997	7.999	7.996	7.996	99.999
1128.0	7.982	7.981	7.982	7.982	7.982	7.981	7.980	7.979	7.981	7.981	7.980
1219.0	7.943	7.944	7.943	7.944	7.945	7.945	7.945	7.941	7.942	7.941	7.939
1311.0	7.903	7.901	7.903	7.901	7.904	7.905	7.901	7.901	7.900	7.899	7.899

TABLE 56.--CONTINUED.

RECORD TIME = 1149

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.405	8.407	8.407	8.406	8.407	8.404	8.405	8.405	8.404	8.405	8.404
122.0	8.350	8.362	8.360	8.359	8.360	8.360	8.360	8.360	8.362	8.362	8.365
213.0	8.318	8.319	8.320	8.320	8.319	8.317	8.317	8.317	8.315	8.314	8.316
306.0	8.235	8.238	8.235	8.239	8.238	8.233	8.239	8.238	8.235	8.242	8.242
488.0	8.226	8.226	8.225	8.226	8.225	8.223	8.223	8.223	8.222	8.221	8.221
579.0	8.189	99.999	8.188	8.187	8.188	8.186	8.186	8.189	8.186	8.186	8.187
671.0	8.150	8.150	8.148	8.146	8.145	8.142	8.144	8.143	8.142	8.141	8.142
853.0	8.079	8.081	8.080	8.081	8.082	8.080	8.081	8.082	8.081	8.080	8.079
945.0	8.057	8.056	8.056	8.056	8.057	8.057	8.056	8.055	8.055	8.056	8.056
991.0	8.032	8.032	8.034	8.033	8.035	8.028	8.034	8.035	8.034	8.034	8.033
1036.0	8.023	8.022	8.021	8.020	8.020	8.021	8.020	8.019	8.019	8.018	8.018
1082.0	7.996	7.996	7.999	7.997	7.999	7.997	7.997	7.999	7.996	7.996	7.996
1128.0	7.981	7.980	7.981	7.982	7.981	7.981	7.980	7.980	7.982	7.981	7.981
1219.0	7.943	7.943	7.943	7.944	7.946	7.945	7.945	7.942	7.943	7.942	7.941
1311.0	7.902	7.901	7.903	7.901	7.904	7.904	7.901	7.901	7.900	7.900	7.899

RECORD TIME = 1151

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.405	8.406	8.407	8.406	8.407	8.404	8.405	8.406	8.405	8.404	8.403
122.0	8.359	8.361	8.361	8.359	8.361	8.360	8.361	8.362	8.362	8.363	8.365
213.0	8.318	8.318	8.319	8.319	8.317	8.316	8.315	8.315	8.316	8.315	8.315
306.0	8.233	8.237	8.233	8.236	8.236	8.231	8.238	8.238	8.237	8.241	8.241
488.0	8.224	8.225	8.224	8.225	8.225	8.222	8.222	8.222	8.221	8.220	8.220
579.0	8.189	99.999	8.187	8.186	8.188	8.187	8.186	8.189	8.186	8.186	8.186
671.0	8.148	8.149	8.147	8.145	8.144	8.141	8.144	8.143	8.141	8.142	8.142
853.0	8.079	8.081	8.080	8.081	8.082	8.080	8.080	8.081	8.080	8.080	8.079
945.0	8.056	8.055	8.055	8.055	8.056	8.056	8.056	8.054	8.056	8.055	8.055
991.0	8.032	8.032	8.034	8.033	8.034	8.026	8.033	8.034	8.033	8.033	8.032
1036.0	8.022	8.021	8.021	8.020	8.020	8.021	8.019	8.018	8.018	8.017	8.017
1082.0	7.996	7.996	7.999	7.997	7.999	7.997	7.997	7.998	7.996	7.996	99.999
1128.0	7.981	7.980	7.982	7.982	7.981	7.980	7.979	7.979	7.981	7.981	7.981
1219.0	7.942	7.943	7.943	7.944	7.946	7.945	7.945	7.941	7.942	7.941	7.941
1311.0	7.901	7.900	7.903	7.901	7.904	7.904	7.901	7.902	7.901	7.900	7.899

TABLE 56.--CONTINUED.

RECORD TIME = 1153

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.406	8.407	8.406	8.406	8.404	8.405	8.404	8.403	8.404	8.404
122.0	8.358	8.359	8.360	8.358	8.360	8.359	8.359	8.361	8.361	8.362	8.365
213.0	8.319	8.318	8.319	8.319	8.318	8.317	8.316	8.315	8.314	8.314	8.315
396.0	8.233	8.236	8.232	8.235	8.235	8.229	8.236	8.236	8.236	8.240	8.240
488.0	8.223	8.223	8.223	8.224	8.223	8.222	8.222	8.221	8.220	8.219	8.218
579.0	8.187	99.999	8.186	8.186	8.187	8.185	8.184	8.188	8.184	8.184	8.185
671.0	8.147	8.147	8.145	8.144	8.143	8.140	8.142	8.141	8.140	8.140	8.140
853.0	8.078	8.080	8.080	8.080	8.080	8.078	8.080	8.080	8.080	8.079	8.079
945.0	8.056	8.056	8.055	8.055	8.056	8.056	8.055	8.054	8.055	8.054	8.055
991.0	8.032	8.032	8.034	8.032	8.034	8.026	8.032	8.035	8.033	8.033	8.032
1036.0	8.023	8.022	8.021	8.020	8.019	8.020	8.020	8.017	8.017	8.015	8.016
1082.0	7.997	7.997	7.999	7.997	7.999	7.996	7.997	7.998	7.996	7.995	99.999
1128.0	7.982	7.981	7.982	7.981	7.981	7.981	7.979	7.979	7.981	7.980	7.981
1219.0	7.943	7.944	7.943	7.943	7.945	7.945	7.945	7.942	7.942	7.942	7.941
1311.0	7.902	7.901	7.903	7.901	7.904	7.904	7.901	7.901	7.900	7.899	7.899

RECORD TIME = 1155

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.407	8.406	8.407	8.404	8.405	8.405	8.403	8.404	8.403
122.0	8.358	8.360	8.359	8.359	8.359	8.358	8.360	8.359	8.361	8.362	8.364
213.0	8.317	8.317	8.319	8.319	8.317	8.316	8.314	8.314	8.314	8.314	8.314
396.0	8.231	8.235	8.231	8.235	8.235	8.229	8.236	8.236	8.235	8.240	8.240
488.0	8.224	8.223	8.223	8.223	8.223	8.222	8.221	8.221	8.220	8.218	8.218
579.0	8.187	99.999	8.186	8.185	8.186	8.184	8.184	8.188	8.184	8.184	8.184
671.0	8.149	8.148	8.146	8.144	8.143	8.139	8.142	8.141	8.140	8.140	8.140
853.0	8.078	8.080	8.078	8.079	8.080	8.078	8.079	8.080	8.079	8.078	8.078
945.0	8.055	8.055	8.054	8.051	8.054	8.055	8.055	8.053	8.055	8.054	8.055
991.0	8.031	8.031	8.033	8.032	8.033	8.027	8.033	8.034	8.034	8.032	8.031
1036.0	8.023	8.021	8.021	8.019	8.019	8.020	8.019	8.018	8.017	8.015	8.017
1082.0	7.996	7.995	7.997	7.996	7.998	7.995	7.996	7.998	7.995	7.995	7.994
1128.0	7.980	7.979	7.980	7.980	7.980	7.980	7.978	7.979	7.980	7.980	7.980
1219.0	7.942	7.943	7.943	7.943	7.945	7.945	7.944	7.941	7.942	7.942	7.941
1311.0	7.903	7.902	7.903	7.901	7.904	7.904	7.900	7.900	7.899	7.900	7.899

TABLE 56.--CONTINUED.

RECORD TIME = 1157

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.408	8.405	8.406	8.404	8.404	8.404	8.403	8.403	8.404
122.0	8.357	8.360	8.359	8.359	8.360	8.359	8.360	8.359	8.360	8.362	8.364
213.0	8.318	8.317	8.319	8.319	8.317	8.315	8.314	8.315	8.314	8.313	8.314
396.0	8.232	8.235	8.231	8.235	8.235	8.229	8.236	8.236	8.235	8.239	8.239
488.0	8.222	8.223	8.222	8.223	8.221	8.221	8.221	8.220	8.220	8.218	8.217
579.0	8.186	99.999	8.185	8.185	8.185	8.183	8.183	8.186	8.181	8.180	8.181
671.0	8.145	8.146	8.143	8.142	8.141	8.138	8.140	8.140	8.137	8.137	8.137
853.0	8.077	8.078	8.078	8.078	8.080	8.077	8.078	8.079	8.079	8.077	8.075
945.0	8.054	8.054	8.054	8.044	8.054	8.055	8.055	8.053	8.054	8.054	8.053
991.0	8.031	8.031	8.033	8.032	8.033	8.025	8.031	8.033	8.032	8.032	8.031
1036.0	8.022	8.020	8.020	8.019	8.018	8.019	8.018	8.017	8.017	8.015	8.016
1082.0	7.995	7.995	99.999	7.995	7.997	7.995	7.996	7.997	7.995	7.995	7.986
1128.0	7.982	7.980	7.980	7.980	7.980	7.980	7.978	7.978	7.981	7.980	7.980
1219.0	7.943	7.943	7.943	7.943	7.946	7.945	7.944	7.941	7.942	7.941	7.941
1311.0	7.903	7.901	7.904	7.901	7.904	7.905	7.900	7.901	7.900	7.899	7.899

RECORD TIME = 1159

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.406	8.407	8.405	8.407	8.403	8.404	8.405	8.403	8.404	8.402
122.0	8.359	8.360	8.360	8.358	8.359	8.358	8.360	8.359	8.361	8.361	8.364
213.0	8.317	8.317	8.317	8.316	8.316	8.314	8.313	8.313	8.312	8.313	8.312
396.0	8.232	8.234	8.230	8.234	8.233	8.229	8.236	8.235	8.235	8.239	8.240
488.0	8.222	8.223	8.222	8.223	8.222	8.220	8.220	8.220	8.219	8.217	8.217
579.0	8.185	99.999	8.185	8.184	8.185	8.183	8.182	8.185	8.181	8.181	8.181
671.0	8.146	8.146	8.144	8.143	8.141	8.140	8.141	8.140	8.139	8.139	8.138
853.0	8.076	8.078	8.078	8.077	8.078	8.076	8.077	8.077	8.077	8.075	8.075
945.0	8.055	8.055	8.054	8.043	8.054	8.054	8.053	8.051	8.053	8.052	8.053
991.0	8.030	8.030	8.032	8.030	8.031	8.023	8.030	8.032	8.031	8.032	8.031
1036.0	8.021	8.021	8.020	8.019	8.019	8.019	8.018	8.016	8.015	8.015	8.015
1082.0	7.996	7.995	7.997	7.995	7.997	7.995	7.995	7.997	7.994	7.994	99.999
1128.0	7.981	7.979	7.980	7.980	7.979	7.979	7.978	7.977	7.980	7.980	7.980
1219.0	7.942	7.942	7.942	7.943	7.944	7.944	7.944	7.941	7.942	7.941	7.941
1311.0	7.902	7.901	7.903	7.901	7.904	7.904	7.901	7.901	7.901	7.900	7.900

TABLE 56.--CONTINUED.

RECORD TIME = 1201

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.406	8.406	8.405	8.406	8.404	8.404	8.404	8.403	8.403	8.403
122.0	8.359	8.360	8.360	8.359	8.358	8.358	8.361	8.360	8.361	8.361	8.365
213.0	8.318	8.317	8.318	8.318	8.316	8.314	8.313	8.313	8.313	8.312	8.312
396.0	8.231	8.234	8.230	8.233	8.233	8.227	8.235	8.235	8.234	8.238	8.238
488.0	8.222	8.222	8.222	8.221	8.221	8.218	8.219	8.218	8.217	8.215	8.216
579.0	8.186	99.999	8.184	8.184	8.184	8.182	8.182	8.185	8.180	8.181	8.182
671.0	8.146	8.146	8.144	8.142	8.141	8.137	8.139	8.138	8.137	8.135	8.136
853.0	8.076	8.077	8.077	8.077	8.078	8.076	8.077	8.077	8.076	8.076	8.075
945.0	8.053	8.053	8.052	8.041	8.053	8.054	8.053	8.051	8.052	8.052	8.052
991.0	8.029	8.029	8.031	8.030	8.031	8.023	8.031	8.032	8.030	8.030	8.029
1036.0	8.021	8.019	8.019	8.018	8.018	8.018	8.017	8.016	8.015	8.015	8.015
1082.0	7.995	7.995	99.999	99.999	99.999	99.999	99.999	7.997	99.999	99.999	99.999
1128.0	7.980	7.979	7.979	7.980	7.979	7.979	7.978	7.977	7.979	7.979	7.979
1219.0	7.943	7.943	7.943	7.943	7.945	7.944	7.944	7.941	7.941	7.941	7.940
1311.0	7.903	7.901	7.903	7.901	7.904	7.905	7.901	7.902	7.900	7.900	7.899

RECORD TIME = 1203

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.407	8.406	8.406	8.404	8.404	8.404	8.403	8.403	8.403
122.0	8.359	8.360	8.360	8.359	8.360	8.359	8.359	8.359	8.361	8.361	8.364
213.0	8.315	8.316	8.318	8.317	8.315	8.314	8.313	8.313	8.313	8.312	8.312
396.0	8.230	8.233	8.229	8.233	8.232	8.227	8.234	8.234	8.233	8.237	8.237
488.0	8.222	8.221	8.220	8.221	8.220	8.218	8.219	8.218	8.216	8.215	8.215
579.0	8.186	99.999	8.183	8.183	8.184	8.182	8.181	8.184	8.180	8.180	8.181
671.0	8.144	8.145	8.142	8.141	8.140	8.137	8.139	8.138	8.137	8.137	8.136
853.0	8.075	8.077	8.077	8.077	8.077	8.075	8.076	8.076	8.076	8.075	8.076
945.0	8.054	8.053	8.053	8.040	8.053	8.053	8.053	8.050	8.052	8.051	8.051
991.0	8.029	8.029	8.031	8.029	8.031	8.023	8.029	8.031	8.030	8.030	8.029
1036.0	8.021	8.020	8.019	8.018	8.018	8.018	8.017	8.015	8.015	8.014	8.015
1082.0	7.994	7.994	99.999	7.995	99.999	7.994	7.994	7.995	7.993	7.993	7.992
1128.0	7.980	7.979	7.980	7.980	7.979	7.979	7.977	7.976	7.979	7.978	7.978
1219.0	7.943	7.943	7.942	7.943	7.945	7.944	7.944	7.940	7.941	7.940	7.939
1311.0	7.903	7.901	7.903	7.901	7.904	7.905	7.900	7.901	7.900	7.900	7.900

TABLE 56.--CONTINUED.

RECORD TIME = 1205

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.406	8.404	8.406	8.404	8.404	8.404	8.403	8.403	8.403
122.0	8.358	8.361	8.360	8.358	8.359	8.358	8.360	8.360	8.360	8.362	8.365
213.0	8.317	8.317	8.318	8.318	8.316	8.314	8.313	8.314	8.313	8.313	8.313
396.0	8.231	8.233	8.229	8.232	8.232	8.227	8.233	8.233	8.232	8.237	8.236
488.0	8.219	8.220	8.219	8.220	8.219	8.217	8.217	8.217	8.215	8.214	8.214
579.0	8.184	99.999	8.183	8.182	8.183	8.181	8.181	8.184	8.180	8.180	8.180
671.0	8.144	8.144	8.141	8.140	8.139	8.136	8.139	8.137	8.135	8.135	8.135
853.0	8.074	8.076	8.075	8.076	8.076	8.075	8.076	8.077	8.075	8.075	8.074
945.0	8.052	8.052	8.052	8.046	8.052	8.053	8.052	8.050	8.052	8.051	8.051
991.0	8.028	8.028	8.030	8.028	8.030	8.022	8.029	8.030	8.029	8.029	8.023
1036.0	8.020	8.018	8.018	8.017	8.017	8.017	8.016	8.015	8.014	8.013	8.015
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	7.979	7.978	7.979	7.979	7.978	7.978	7.977	7.977	7.979	7.978	7.978
1219.0	7.942	7.943	7.942	7.942	7.944	7.944	7.943	7.940	7.941	7.940	7.939
1311.0	7.902	7.901	7.903	7.901	7.904	7.905	7.901	7.902	7.900	7.900	7.900

RECORD TIME = 1207

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.408	8.406	8.405	8.404	8.405	8.404	8.403	8.404	8.404
122.0	8.356	8.360	8.359	8.358	8.359	8.358	8.359	8.359	8.359	8.361	8.363
213.0	8.316	8.316	8.317	8.317	8.316	8.314	8.314	8.314	8.312	8.312	8.313
396.0	8.229	8.232	8.228	8.232	8.232	8.226	8.233	8.233	8.233	8.237	8.236
488.0	8.220	8.219	8.219	8.220	8.219	8.217	8.217	8.216	8.215	8.214	8.214
579.0	8.183	99.999	8.182	8.181	8.182	8.179	8.180	8.183	8.178	8.179	8.179
671.0	8.144	8.144	8.141	8.140	8.138	8.135	8.137	8.136	8.135	8.134	8.135
853.0	8.074	8.075	8.075	8.075	8.075	8.074	8.075	8.076	8.075	8.074	8.073
945.0	8.052	8.051	8.051	8.051	8.052	8.052	8.052	8.050	8.052	8.051	8.051
991.0	8.027	8.028	8.030	8.028	8.030	8.022	8.029	8.030	8.028	8.028	8.028
1036.0	8.020	8.019	8.018	8.017	8.016	8.017	8.016	8.014	8.014	8.012	8.013
1082.0	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999	99.999
1128.0	7.979	7.978	7.979	7.979	7.979	7.978	7.976	7.976	7.978	7.977	7.978
1219.0	7.942	7.943	7.942	7.943	7.944	7.944	7.943	7.940	7.941	7.940	7.940
1311.0	7.904	7.902	7.904	7.901	7.904	7.904	7.900	7.901	7.900	7.899	7.900

TABLE 56.--CONTINUED.

RECORD TIME = 1209

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.406	8.405	8.406	8.404	8.405	8.405	8.403	8.404	8.403
122.0	8.358	8.361	8.359	8.358	8.359	8.358	8.360	8.359	8.361	8.362	8.364
213.0	8.316	8.316	8.317	8.317	8.315	8.313	8.312	8.313	8.312	8.313	8.312
396.0	8.228	8.232	8.227	8.231	8.230	8.224	8.232	8.232	8.231	8.235	8.236
488.0	8.219	8.219	8.218	8.219	8.219	8.217	8.216	8.216	8.215	8.214	8.214
579.0	8.183	99.999	8.181	8.181	8.182	8.180	8.179	8.183	8.179	8.179	8.179
671.0	8.142	8.143	8.140	8.139	8.138	8.134	8.137	8.136	8.134	8.134	8.135
853.0	8.073	8.074	8.074	8.074	8.075	8.074	8.075	8.075	8.075	8.075	8.074
945.0	8.051	8.051	8.050	8.050	8.051	8.052	8.051	8.050	8.051	8.050	8.051
991.0	8.026	8.026	8.029	8.027	8.029	8.021	8.028	8.029	8.028	8.027	8.027
1036.0	8.019	8.017	8.016	8.016	8.015	8.016	8.015	8.014	8.013	8.012	8.013
1082.0	7.992	7.992	7.994	7.992	7.994	7.992	7.992	7.994	7.992	99.999	7.991
1128.0	7.980	7.978	7.978	7.978	7.978	7.977	7.976	7.976	7.978	7.977	7.977
1219.0	7.942	7.942	7.941	7.942	7.943	7.943	7.943	7.940	7.942	7.940	7.939
1311.0	7.902	7.901	7.902	7.901	7.904	7.904	7.900	7.901	7.900	7.900	7.900

RECORD TIME = 1211

	5.2.	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.406	8.405	8.406	8.404	8.405	8.404	8.403	8.403	8.403
122.0	8.357	8.359	8.359	8.357	8.358	8.358	8.359	8.359	8.351	8.351	8.364
213.0	8.316	8.316	8.317	8.317	8.315	8.313	8.313	8.313	8.312	8.312	8.312
396.0	8.228	8.231	8.227	8.230	8.230	8.224	8.231	8.231	8.230	8.235	8.235
488.0	8.219	8.218	8.218	8.219	8.218	8.216	8.217	8.217	8.215	8.214	8.214
579.0	8.182	99.999	8.180	8.180	8.180	8.178	8.178	8.181	8.177	8.177	8.179
671.0	8.142	8.142	8.140	8.139	8.137	8.135	8.137	8.135	8.133	8.134	8.134
853.0	8.072	8.074	8.074	8.073	8.075	8.073	8.074	8.075	8.075	8.073	8.073
945.0	8.051	8.051	8.050	8.049	8.050	8.051	8.050	8.048	8.050	8.049	8.049
991.0	8.026	8.026	8.029	8.027	8.029	8.020	8.027	8.028	8.028	8.027	8.027
1036.0	8.018	8.017	8.016	8.016	8.015	8.016	8.014	8.013	8.013	8.012	8.013
1082.0	7.992	7.992	7.994	7.992	7.994	7.991	7.992	7.994	7.991	7.991	99.999
1128.0	7.978	7.977	7.978	7.978	7.977	7.977	7.975	7.975	7.978	7.977	7.977
1219.0	7.942	7.942	7.941	7.941	7.944	7.943	7.943	7.940	7.940	7.938	7.938
1311.0	7.902	7.901	7.903	7.901	7.904	7.904	7.900	7.901	7.899	7.899	7.898

TABLE 56.--CONTINUED.

RECORD TIME = 1213											
	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.406	8.405	8.406	8.403	8.405	8.404	8.404	8.404	8.405
122.0	8.356	8.358	8.358	8.357	8.358	8.357	8.358	8.359	8.361	8.361	8.364
213.0	8.316	8.316	8.317	8.317	8.315	8.313	8.313	8.313	8.312	8.311	8.312
396.0	8.228	8.231	8.227	8.230	8.230	8.224	8.230	8.231	8.230	8.235	8.235
488.0	8.218	8.218	8.218	8.218	8.218	8.216	8.215	8.215	8.214	8.213	8.213
579.0	8.182	99.999	8.180	8.181	8.181	8.178	8.178	8.181	8.178	8.178	8.178
671.0	8.142	8.141	8.139	8.138	8.137	8.134	8.136	8.136	8.134	8.134	8.133
853.0	8.071	8.074	8.074	8.074	8.075	8.073	8.073	8.074	8.074	8.073	8.072
945.0	8.051	8.050	8.049	8.048	8.050	8.051	8.049	8.048	8.049	8.049	8.049
991.0	8.025	8.025	8.027	8.026	8.027	8.018	8.026	8.027	8.026	8.026	8.026
1036.0	8.018	8.017	8.017	8.015	8.015	8.015	8.014	8.012	8.012	8.011	8.012
1082.0	7.992	7.992	7.994	7.992	7.993	7.991	7.991	7.993	7.991	7.990	7.989
1128.0	7.978	7.977	7.977	7.977	7.977	7.977	7.975	7.975	7.977	7.976	7.976
1219.0	7.942	7.941	7.940	7.941	7.944	7.942	7.942	7.939	7.940	7.939	7.939
1311.0	7.902	7.901	7.903	7.900	7.904	7.904	7.901	7.901	7.900	7.899	7.898

RECORD TIME = 1215											
	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.406	8.405	8.405	8.403	8.404	8.405	8.403	8.404	8.403
122.0	8.358	8.359	8.359	8.357	8.359	8.358	8.359	8.359	8.360	8.361	8.364
213.0	8.315	8.316	8.317	8.316	8.315	8.313	8.312	8.312	8.312	8.312	8.312
396.0	8.229	8.231	8.227	8.230	8.230	8.225	8.232	8.231	8.230	8.235	8.234
488.0	8.216	8.217	8.216	8.217	8.217	8.215	8.216	8.215	8.214	8.213	8.213
579.0	8.181	99.999	8.180	8.179	8.180	8.177	8.178	8.181	8.177	8.177	8.178
671.0	8.142	8.141	8.139	8.138	8.137	8.134	8.136	8.136	8.134	8.134	8.134
853.0	8.071	8.073	8.072	8.072	8.073	8.072	8.072	8.073	8.072	8.072	8.071
945.0	8.050	8.049	8.049	8.048	8.050	8.050	8.049	8.048	8.049	8.048	8.049
991.0	8.025	8.025	8.026	8.025	8.027	8.018	8.026	8.028	8.026	8.026	8.026
1036.0	8.017	8.017	8.016	8.015	8.015	8.015	8.014	8.013	8.013	8.011	8.011
1082.0	7.992	7.991	7.994	7.992	7.993	7.991	7.991	7.993	7.991	7.990	99.999
1128.0	7.977	7.977	7.977	7.977	7.976	7.977	7.975	7.975	7.977	7.976	7.976
1219.0	7.940	7.940	7.941	7.941	7.943	7.942	7.943	7.939	7.939	7.938	7.939
1311.0	7.902	7.901	7.904	7.901	7.904	7.904	7.900	7.901	7.900	7.899	7.898

TABLE 56.--CONTINUED.

RECORD TIME = 1217

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.405	8.404	8.405	8.403	8.404	8.404	8.402	8.403	8.403
122.0	8.358	8.359	8.359	8.358	8.359	8.357	8.359	8.358	8.360	8.360	8.364
213.0	8.315	8.316	8.315	8.316	8.314	8.312	8.312	8.313	8.312	8.309	8.312
396.0	8.227	8.231	8.227	8.230	8.230	8.224	8.231	8.231	8.230	8.234	8.233
488.0	8.217	8.217	8.217	8.217	8.217	8.215	8.215	8.215	8.213	8.212	8.213
579.0	8.181	99.999	8.179	8.179	8.180	8.177	8.177	8.180	8.176	8.177	8.177
671.0	8.141	8.141	8.139	8.136	8.136	8.133	8.135	8.134	8.133	8.133	8.133
853.0	8.071	8.073	8.073	8.073	8.074	8.073	8.073	8.073	8.073	8.072	8.071
945.0	8.049	8.049	8.048	8.048	8.049	8.049	8.048	8.047	8.048	8.047	8.047
991.0	8.024	8.024	8.027	8.023	8.026	8.016	8.024	8.025	8.025	8.025	8.024
1036.0	8.018	8.016	8.015	8.014	8.014	8.014	8.013	8.012	8.012	8.010	8.010
1082.0	7.992	7.991	7.993	7.991	7.993	7.991	7.990	7.992	7.990	7.989	99.999
1128.0	7.977	7.977	7.977	7.977	7.976	7.975	7.974	7.974	7.976	7.975	7.975
1219.0	7.940	7.940	7.940	7.940	7.942	7.941	7.941	7.939	7.940	7.938	7.937
1311.0	7.902	7.901	7.903	7.901	7.904	7.903	7.900	7.901	7.899	7.899	7.899

RECORD TIME = 1219

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.406	8.410	8.406	8.407	8.403	8.404	8.404	8.403	8.403	8.401
122.0	8.357	8.359	8.359	8.357	8.358	8.356	8.358	8.359	8.359	8.360	8.363
213.0	8.314	8.315	8.316	8.315	8.313	8.312	8.311	8.311	8.310	8.310	8.311
396.0	8.227	8.231	8.226	8.230	8.230	8.226	8.232	8.231	8.230	8.235	8.234
488.0	8.218	8.217	8.217	8.217	8.216	8.215	8.215	8.214	8.213	8.212	8.212
579.0	8.180	99.999	8.179	8.179	8.179	8.177	8.177	8.180	8.177	8.177	8.177
671.0	8.140	8.140	8.138	8.136	8.135	8.133	8.135	8.133	8.132	8.131	8.132
853.0	8.070	8.072	8.072	8.072	8.073	8.071	8.072	8.072	8.072	8.071	8.071
945.0	8.048	8.048	8.047	8.046	8.048	8.049	8.048	8.046	8.047	8.045	8.046
991.0	8.024	8.024	8.026	8.023	8.025	8.016	8.024	8.025	8.024	8.024	8.023
1036.0	8.017	8.016	8.015	8.013	8.013	8.014	8.012	8.011	8.011	8.010	8.010
1082.0	7.990	7.989	7.992	7.990	7.992	7.989	7.989	7.991	7.989	7.988	99.999
1128.0	7.977	7.977	7.977	7.976	7.975	7.975	7.973	7.972	7.975	7.974	7.974
1219.0	7.940	7.940	7.940	7.940	7.942	7.942	7.942	7.939	7.939	7.938	7.938
1311.0	7.903	7.901	7.903	7.900	7.903	7.904	7.899	7.900	7.899	7.899	7.898

TABLE 56.--CONTINUED.

RECORD TIME = 1221

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.405	8.407	8.405	8.405	8.403	8.404	8.405	8.404	8.402	8.402
122.0	8.358	8.359	8.358	8.357	8.358	8.357	8.358	8.358	8.359	8.350	8.363
213.0	8.315	8.314	8.315	8.316	8.314	8.313	8.311	8.311	8.310	8.309	8.311
396.0	8.228	8.230	8.225	8.229	8.230	8.224	8.230	8.230	8.230	8.234	8.233
488.0	8.216	8.217	8.216	8.217	8.216	8.214	8.214	8.213	8.212	8.210	8.210
579.0	8.181	99.999	8.178	8.179	8.179	8.175	8.176	8.179	8.177	8.177	8.177
671.0	8.140	8.140	8.138	8.137	8.136	8.133	8.134	8.134	8.132	8.132	8.132
853.0	8.070	8.071	8.070	8.071	8.071	8.070	8.071	8.072	8.071	8.071	8.070
945.0	8.049	8.048	8.048	8.047	8.049	8.049	8.048	8.046	8.048	8.047	8.047
991.0	8.025	8.024	8.025	8.023	8.025	8.016	8.024	8.025	8.024	8.024	8.023
1036.0	8.017	8.016	8.014	8.013	8.013	8.013	8.012	8.010	8.011	8.009	8.011
1082.0	7.990	7.990	7.992	7.990	7.992	7.990	7.989	7.990	7.988	7.987	99.999
1128.0	7.976	7.975	7.976	7.976	7.974	7.975	7.973	7.973	7.975	7.974	7.974
1219.0	7.940	7.940	7.940	7.940	7.941	7.941	7.941	7.938	7.938	7.938	7.937
1311.0	7.901	7.900	7.902	7.900	7.903	7.903	7.899	7.900	7.899	7.899	7.898

RECORD TIME = 1223

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.405	8.405	8.404	8.405	8.403	8.405	8.404	8.404	8.403	8.403
122.0	8.356	8.358	8.358	8.357	8.358	8.355	8.358	8.359	8.359	8.350	8.363
213.0	8.315	8.315	8.315	8.315	8.314	8.312	8.311	8.312	8.312	8.311	8.311
396.0	8.227	8.232	8.226	8.230	8.229	8.224	8.231	8.230	8.229	8.234	8.233
488.0	8.216	8.217	8.216	8.217	8.216	8.214	8.214	8.214	8.213	8.211	8.211
579.0	8.180	99.999	8.178	8.178	8.179	8.176	8.176	8.178	8.175	8.175	8.174
671.0	8.141	8.141	8.138	8.136	8.135	8.132	8.133	8.132	8.131	8.131	8.131
853.0	8.069	8.071	8.071	8.071	8.072	8.069	8.071	8.071	8.071	8.070	8.069
945.0	8.048	8.047	8.047	8.045	8.047	8.048	8.047	8.045	8.047	8.046	8.046
991.0	8.022	8.022	8.024	8.023	8.025	8.015	8.023	8.024	8.023	8.023	8.022
1036.0	8.016	8.015	8.014	8.013	8.012	8.013	8.011	8.010	8.010	8.009	8.009
1082.0	7.990	7.990	7.992	7.989	7.991	7.989	7.989	7.990	7.988	7.987	99.999
1128.0	7.976	7.975	7.975	7.974	7.974	7.973	7.972	7.972	7.974	7.974	7.973
1219.0	7.939	7.939	7.939	7.939	7.940	7.940	7.940	7.937	7.937	7.937	7.937
1311.0	7.903	7.901	7.902	7.900	7.902	7.904	7.899	7.899	7.899	7.898	7.897

TABLE 56.--CONTINUED.

RECORD TIME = 1225

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.407	8.407	8.406	8.407	8.402	8.405	8.403	8.402	8.402	8.401
122.0	8.356	8.357	8.357	8.357	8.357	8.355	8.357	8.357	8.358	8.359	8.362
213.0	8.316	8.316	8.316	8.316	8.314	8.313	8.311	8.311	8.311	8.310	8.310
396.0	8.227	8.230	8.226	8.229	8.228	8.223	8.229	8.229	8.229	8.232	8.231
488.0	8.216	8.217	8.216	8.216	8.216	8.214	8.214	8.214	8.213	8.212	8.211
579.0	8.180	99.999	8.178	8.178	8.178	8.176	8.176	8.178	8.174	8.174	8.174
671.0	8.138	8.139	8.136	8.135	8.133	8.131	8.133	8.132	8.131	8.131	8.132
853.0	8.069	8.071	8.070	8.070	8.071	8.069	8.069	8.070	8.071	8.070	8.068
945.0	8.047	8.047	8.046	8.045	8.047	8.047	8.047	8.045	8.045	8.045	8.046
991.0	8.022	8.022	8.024	8.022	8.023	8.015	8.022	8.023	8.022	8.022	8.022
1036.0	8.015	8.013	8.013	8.012	8.012	8.012	8.011	8.010	8.009	8.008	8.008
1082.0	7.989	7.989	7.991	7.989	7.990	7.988	7.989	7.991	7.988	7.988	7.988
1128.0	7.975	7.974	7.974	7.974	7.974	7.974	7.973	7.972	7.975	7.974	7.974
1219.0	7.938	7.938	7.938	7.938	7.941	7.940	7.940	7.937	7.938	7.937	7.937
1311.0	7.902	7.901	7.903	7.900	7.904	7.905	7.900	7.900	7.899	7.899	7.898

RECORD TIME = 1227

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.404	8.406	8.407	8.405	8.405	8.402	8.403	8.404	8.401	8.402	8.401
122.0	8.356	8.357	8.357	8.356	8.356	8.357	8.357	8.356	8.358	8.359	8.362
213.0	8.315	8.315	8.315	8.315	8.314	8.312	8.312	8.311	8.311	8.309	8.310
396.0	8.227	8.231	8.226	8.229	8.228	8.222	8.230	8.230	8.227	8.232	8.232
488.0	8.217	8.216	8.215	8.216	8.215	8.213	8.213	8.213	8.212	8.211	8.211
579.0	8.179	99.999	8.178	8.178	8.178	8.175	8.175	8.179	8.175	8.175	8.176
671.0	8.139	8.139	8.137	8.135	8.134	8.131	8.133	8.132	8.131	8.130	8.130
853.0	8.069	8.070	8.070	8.070	8.070	8.068	8.070	8.071	8.070	8.070	8.068
945.0	8.046	8.046	8.045	8.044	8.046	8.047	8.046	8.045	8.045	8.046	8.046
991.0	8.021	8.021	8.023	8.022	8.023	8.014	8.022	8.023	8.023	8.022	8.021
1036.0	8.015	8.013	8.013	8.012	8.011	8.012	8.011	8.010	8.009	8.009	8.008
1082.0	7.988	7.987	7.990	7.988	7.990	7.988	7.988	7.989	7.987	7.988	99.999
1128.0	7.973	7.973	7.974	7.974	7.974	7.974	7.972	7.972	7.973	7.973	7.973
1219.0	7.939	7.939	7.939	7.939	7.941	7.940	7.939	7.936	7.937	7.936	7.936
1311.0	7.901	7.900	7.902	7.900	7.903	7.904	7.900	7.900	7.899	7.899	7.898

TABLE 56.--CONTINUED.

RECORD TIME = 1229

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.406	8.405	8.405	8.403	8.404	8.404	8.402	8.402	8.402
122.0	8.356	8.358	8.357	8.355	8.357	8.355	8.357	8.358	8.359	8.360	8.363
213.0	8.314	8.314	8.315	8.315	8.314	8.312	8.311	8.312	8.311	8.310	8.311
396.0	8.227	8.230	8.226	8.230	8.229	8.224	8.230	8.230	8.229	8.234	8.233
488.0	8.216	8.216	8.216	8.216	8.215	8.213	8.213	8.213	8.212	8.210	8.210
579.0	8.179	99.999	8.177	8.177	8.178	8.176	8.175	8.178	8.174	8.174	8.175
671.0	8.138	8.138	8.136	8.134	8.133	8.131	8.133	8.132	8.130	8.130	8.147
853.0	8.068	8.071	8.070	8.070	8.070	8.068	8.068	8.069	8.069	8.068	8.067
945.0	8.046	8.046	8.046	8.040	8.045	8.046	8.046	8.044	8.045	8.045	8.045
991.0	8.020	8.020	8.022	8.021	8.022	8.013	8.021	8.023	8.022	8.021	8.020
1036.0	8.013	8.012	8.012	8.011	8.011	8.012	8.010	8.009	8.008	8.006	8.008
1082.0	7.987	7.987	7.991	7.988	7.990	7.988	7.988	7.990	7.987	7.987	99.999
1128.0	7.973	7.973	7.973	7.974	7.974	7.973	7.973	7.971	7.974	7.973	7.973
1219.0	7.938	7.938	7.938	7.939	7.941	7.940	7.940	7.937	7.937	7.937	7.937
1311.0	7.901	7.899	7.902	7.901	7.903	7.904	7.901	7.901	7.900	7.899	7.898

RECORD TIME = 1231

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.407	8.404	8.405	8.403	8.403	8.403	8.401	8.402	8.402
122.0	8.356	8.358	8.357	8.355	8.357	8.356	8.357	8.356	8.353	8.350	8.362
213.0	8.315	8.315	8.316	8.315	8.313	8.312	8.311	8.311	8.310	8.309	8.310
396.0	8.227	8.230	8.226	8.229	8.229	8.224	8.231	8.230	8.230	8.233	8.233
488.0	8.215	8.215	8.215	8.215	8.215	8.213	8.213	8.213	8.212	8.210	8.210
579.0	8.178	99.999	8.176	8.176	8.177	8.174	8.175	8.177	8.173	8.174	8.174
671.0	8.138	8.138	8.136	8.134	8.133	8.129	8.132	8.131	8.130	8.129	8.129
853.0	8.068	8.069	8.069	8.068	8.069	8.067	8.063	8.070	8.069	8.067	8.067
945.0	8.045	8.045	8.044	8.033	8.045	8.046	8.045	8.043	8.045	8.044	8.045
991.0	8.019	8.019	8.022	8.021	8.022	8.013	8.022	8.022	8.021	8.021	8.020
1036.0	8.013	8.012	8.012	8.011	8.011	8.011	8.010	8.008	8.008	8.007	8.007
1082.0	7.987	7.986	7.989	7.988	7.989	7.987	7.987	7.988	7.986	7.985	99.999
1128.0	7.973	7.972	7.973	7.974	7.973	7.972	7.971	7.971	7.973	7.973	7.973
1219.0	7.938	7.938	7.938	7.938	7.941	7.939	7.939	7.935	7.937	7.937	7.937
1311.0	7.901	7.899	7.901	7.899	7.902	7.903	7.900	7.900	7.899	7.899	7.898

TABLE 56.--CONTINUED.

RECORD TIME = 1233

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.406	8.404	8.405	8.403	8.404	8.403	8.402	8.403	8.403
122.0	8.356	8.357	8.357	8.356	8.357	8.355	8.357	8.357	8.359	8.360	8.363
213.0	8.314	8.314	8.315	8.315	8.314	8.313	8.312	8.310	8.311	8.309	8.310
396.0	8.226	8.229	8.225	8.228	8.228	8.222	8.229	8.229	8.228	8.233	8.233
488.0	8.215	8.215	8.214	8.215	8.215	8.213	8.213	8.212	8.211	8.210	8.209
579.0	8.178	99.999	8.175	8.176	8.177	8.174	8.175	8.177	8.174	8.173	8.175
671.0	8.138	8.138	8.135	8.133	8.133	8.130	8.132	8.131	8.129	8.129	8.129
853.0	8.067	8.069	8.068	8.068	8.069	8.067	8.068	8.069	8.069	8.068	8.067
945.0	8.045	8.045	8.044	8.031	8.045	8.046	8.044	8.043	8.044	8.044	8.045
991.0	8.019	8.019	8.022	8.020	8.022	8.012	8.020	8.022	8.021	8.021	8.021
1036.0	8.013	8.012	8.011	8.010	8.009	8.010	8.009	8.009	8.009	8.008	8.008
1082.0	7.986	7.986	7.988	7.987	7.989	7.986	7.988	7.989	7.987	7.986	99.999
1128.0	7.972	7.972	7.972	7.972	7.972	7.972	7.971	7.971	7.973	7.972	7.972
1219.0	7.937	7.937	7.937	7.938	7.939	7.939	7.939	7.936	7.937	7.936	7.935
1311.0	7.899	7.898	7.901	7.898	7.902	7.903	7.899	7.899	7.899	7.898	7.897

RECORD TIME = 1235

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.405	8.404	8.405	8.403	8.404	8.404	8.401	8.403	8.402
122.0	8.356	8.358	8.358	8.355	8.358	8.355	8.357	8.359	8.359	8.360	8.363
213.0	8.314	8.314	8.315	8.315	8.313	8.312	8.310	8.311	8.310	8.308	8.309
396.0	8.225	8.228	8.225	8.227	8.227	8.220	8.229	8.229	8.228	8.233	8.232
488.0	8.215	8.215	8.214	8.215	8.214	8.213	8.213	8.212	8.211	8.210	8.210
579.0	8.178	99.999	8.176	8.176	8.177	8.174	8.174	8.177	8.173	8.173	8.174
671.0	8.137	8.138	8.135	8.134	8.132	8.128	8.131	8.130	8.128	8.128	8.128
853.0	8.067	8.069	8.068	8.069	8.069	8.067	8.068	8.069	8.067	8.067	8.066
945.0	8.045	8.045	8.044	8.034	8.044	8.045	8.044	8.042	8.044	8.043	8.044
991.0	8.020	8.020	8.022	8.020	8.021	8.012	8.020	8.021	8.020	8.020	8.020
1036.0	8.013	8.011	8.011	8.010	8.009	8.010	8.009	8.007	8.008	8.007	8.007
1082.0	7.986	7.985	7.989	7.986	7.988	7.986	7.986	7.989	7.985	7.985	99.999
1128.0	7.972	7.972	7.972	7.972	7.972	7.971	7.970	7.970	7.973	7.972	7.972
1219.0	7.936	7.936	7.936	7.936	7.939	7.939	7.939	7.936	7.937	7.936	7.936
1311.0	7.899	7.898	7.900	7.898	7.902	7.903	7.899	7.899	7.898	7.898	7.897

TABLE 56.--CONTINUED.

RECORD TIME = 1237

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.406	8.404	8.405	8.403	8.404	8.404	8.402	8.403	8.403
122.0	8.356	8.358	8.356	8.356	8.358	8.356	8.358	8.358	8.359	8.360	8.362
213.0	8.313	8.314	8.315	8.315	8.313	8.313	8.311	8.311	8.311	8.310	8.310
396.0	8.225	8.228	8.223	8.227	8.227	8.221	8.229	8.228	8.226	8.232	8.231
488.0	8.215	8.215	8.214	8.214	8.214	8.212	8.213	8.212	8.211	8.209	8.209
579.0	8.177	99.999	8.175	8.175	8.175	8.174	8.174	8.177	8.174	8.174	8.174
671.0	8.137	8.137	8.135	8.133	8.132	8.129	8.132	8.131	8.130	8.129	8.129
853.0	8.067	8.068	8.067	8.068	8.068	8.066	8.068	8.067	8.067	8.066	8.065
945.0	8.045	8.044	8.044	8.035	8.044	8.045	8.044	8.042	8.044	8.043	8.043
991.0	8.019	8.018	8.020	8.019	8.021	8.011	8.019	8.021	8.020	8.021	8.019
1036.0	8.013	8.012	8.011	8.009	8.009	8.010	8.009	8.007	8.007	8.006	8.007
1082.0	7.987	7.987	7.989	7.987	7.989	7.987	7.986	7.987	7.985	7.985	7.984
1128.0	7.973	7.972	7.973	7.972	7.973	7.972	7.970	7.970	7.972	7.972	7.971
1219.0	7.937	7.937	7.937	7.937	7.939	7.939	7.938	7.935	7.936	7.935	7.935
1311.0	7.900	7.899	7.900	7.898	7.901	7.902	7.898	7.898	7.898	7.897	7.897

RECORD TIME = 1239

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.404	8.405	8.404	8.405	8.402	8.404	8.404	8.402	8.403	8.402
122.0	8.357	8.358	8.357	8.356	8.358	8.355	8.358	8.357	8.359	8.360	8.363
213.0	8.315	8.315	8.316	8.314	8.313	8.311	8.311	8.310	8.310	8.310	8.310
396.0	8.225	8.228	8.224	8.228	8.227	8.221	8.229	8.223	8.227	8.232	8.233
488.0	8.215	8.215	8.215	8.215	8.214	8.212	8.212	8.211	8.211	8.209	8.209
579.0	8.177	99.999	8.175	8.176	8.176	8.173	8.173	8.176	8.172	8.173	8.174
671.0	8.137	8.137	8.134	8.133	8.132	8.128	8.131	8.130	8.128	8.129	8.128
853.0	8.067	8.068	8.067	8.067	8.069	8.065	8.067	8.067	8.067	8.066	8.065
945.0	8.044	8.043	8.043	8.034	8.044	8.044	8.044	8.042	8.043	8.042	8.042
991.0	8.018	8.018	8.020	8.018	8.020	8.010	8.019	8.020	8.020	8.019	8.019
1036.0	8.012	8.010	8.010	8.008	8.008	8.009	8.008	8.007	8.007	8.006	8.006
1082.0	7.985	7.985	7.987	7.985	7.988	7.985	7.986	7.983	7.985	7.986	7.985
1128.0	7.971	7.970	7.971	7.971	7.971	7.971	7.970	7.970	7.972	7.971	7.971
1219.0	7.935	7.935	7.935	7.936	7.938	7.938	7.937	7.935	7.936	7.935	7.935
1311.0	7.897	7.896	7.899	7.897	7.901	7.901	7.898	7.899	7.897	7.897	7.897

TABLE 56.--CONTINUED.

RECORD TIME = 1241

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.404	8.406	8.405	8.405	8.403	8.404	8.404	8.402	8.403	8.402
122.0	8.356	8.358	8.357	8.356	8.357	8.355	8.358	8.358	8.350	8.350	8.363
213.0	8.315	8.315	8.315	8.315	8.313	8.312	8.310	8.311	8.310	8.308	8.310
396.0	8.226	8.228	8.225	8.228	8.228	8.223	8.228	8.228	8.228	8.232	8.232
488.0	8.214	8.214	8.214	8.214	8.213	8.212	8.211	8.211	8.211	8.208	8.208
579.0	8.177	99.999	8.175	8.175	8.176	8.173	8.174	8.176	8.173	8.172	8.172
671.0	8.138	8.137	8.134	8.132	8.131	8.128	8.130	8.130	8.128	8.127	8.128
853.0	8.066	8.067	8.067	8.068	8.069	8.066	8.068	8.067	8.067	8.067	8.065
945.0	8.044	8.044	8.044	8.042	8.045	8.046	8.044	8.042	8.044	8.043	8.043
991.0	8.018	8.018	8.020	8.018	8.020	8.010	8.019	8.021	8.020	8.019	8.019
1036.0	8.013	8.011	8.011	8.009	8.009	8.009	8.008	8.007	8.007	8.005	8.006
1082.0	7.985	7.985	7.988	7.986	7.987	7.986	7.985	7.987	7.984	7.984	7.984
1128.0	7.972	7.971	7.972	7.971	7.971	7.970	7.970	7.969	7.971	7.970	7.970
1219.0	7.936	7.936	7.935	7.936	7.938	7.938	7.937	7.934	7.934	7.934	7.934
1311.0	7.898	7.897	7.899	7.897	7.900	7.901	7.896	7.897	7.896	7.896	7.895

RECORD TIME = 1243

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.404	8.405	8.405	8.405	8.402	8.404	8.404	8.402	8.403	8.403
122.0	8.356	8.358	8.357	8.355	8.357	8.356	8.358	8.358	8.359	8.360	8.363
213.0	8.314	8.313	8.315	8.314	8.313	8.311	8.311	8.311	8.310	8.310	8.310
396.0	8.226	8.229	8.225	8.228	8.228	8.221	8.229	8.228	8.227	8.232	8.231
488.0	8.215	8.215	8.214	8.215	8.214	8.212	8.212	8.211	8.211	8.209	8.208
579.0	8.177	99.999	8.174	8.175	8.176	8.173	8.173	8.176	8.173	8.172	8.173
671.0	8.136	8.136	8.134	8.132	8.131	8.127	8.131	8.130	8.128	8.127	8.128
853.0	8.065	8.067	8.067	8.065	8.067	8.066	8.066	8.067	8.067	8.066	8.066
945.0	8.044	8.043	8.043	8.039	8.043	8.044	8.043	8.041	8.043	8.042	8.042
991.0	8.017	8.017	8.020	8.017	8.019	8.009	8.018	8.020	8.018	8.018	8.018
1036.0	8.011	8.010	8.009	8.008	8.008	8.009	8.007	8.007	8.006	8.005	8.005
1082.0	7.984	7.984	7.988	7.986	7.988	7.985	7.985	7.987	7.984	7.984	7.984
1128.0	7.971	7.970	7.971	7.971	7.970	7.970	7.968	7.969	7.970	7.971	7.971
1219.0	7.935	7.935	7.935	7.935	7.937	7.936	7.936	7.933	7.935	7.934	7.935
1311.0	7.897	7.896	7.898	7.896	7.899	7.899	7.896	7.897	7.897	7.896	7.896

TABLE 56.--CONTINUED.

RECORD TIME = 1245

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.407	8.404	8.406	8.403	8.404	8.404	8.402	8.403	8.402
122.0	8.356	8.358	8.357	8.356	8.358	8.356	8.358	8.358	8.359	8.360	8.363
213.0	8.314	8.314	8.315	8.314	8.313	8.311	8.310	8.310	8.310	8.308	8.309
396.0	8.226	8.229	8.224	8.227	8.227	8.222	8.229	8.228	8.228	8.232	8.231
488.0	8.213	8.214	8.213	8.214	8.213	8.212	8.212	8.212	8.211	8.209	8.209
579.0	8.177	99.999	8.175	8.174	8.175	8.172	8.172	8.176	8.172	8.172	8.173
671.0	8.135	8.135	8.133	8.132	8.130	8.127	8.130	8.129	8.127	8.128	8.127
853.0	8.065	8.067	8.066	8.066	8.068	8.066	8.067	8.067	8.066	8.066	8.065
945.0	8.043	8.042	8.042	8.040	8.043	8.043	8.042	8.041	8.042	8.041	8.042
991.0	8.017	8.017	8.019	8.017	8.018	8.008	8.016	8.018	8.017	8.017	8.017
1036.0	8.011	8.009	8.009	8.008	8.007	8.008	8.007	8.006	8.005	8.005	8.006
1082.0	7.984	7.984	7.986	7.985	7.987	7.984	7.985	7.986	7.984	7.984	7.983
1128.0	7.970	7.969	7.970	7.970	7.970	7.969	7.968	7.968	7.970	7.970	7.971
1219.0	7.934	7.934	7.934	7.934	7.936	7.936	7.936	7.933	7.934	7.933	7.934
1311.0	7.896	7.895	7.897	7.895	7.898	7.899	7.895	7.897	7.895	7.895	7.894

RECORD TIME = 1247

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.406	8.404	8.405	8.403	8.405	8.405	8.403	8.405	8.402
122.0	8.355	8.357	8.357	8.356	8.357	8.356	8.357	8.358	8.359	8.360	8.362
213.0	8.313	8.313	8.314	8.314	8.313	8.312	8.311	8.311	8.310	8.310	8.310
396.0	8.225	8.228	8.224	8.228	8.227	8.221	8.228	8.229	8.227	8.232	8.231
488.0	8.214	8.214	8.214	8.214	8.213	8.211	8.211	8.211	8.209	8.208	8.208
579.0	8.176	99.999	8.175	8.175	8.175	8.172	8.173	8.176	8.172	8.173	8.173
671.0	8.136	8.135	8.134	8.131	8.131	8.128	8.130	8.129	8.128	8.127	8.127
853.0	8.065	8.066	8.066	8.066	8.067	8.065	8.066	8.066	8.066	8.065	8.064
945.0	8.042	8.042	8.041	8.041	8.043	8.043	8.042	8.041	8.043	8.042	8.042
991.0	8.016	8.016	8.018	8.016	8.019	8.008	8.017	8.019	8.018	8.018	8.018
1036.0	8.010	8.009	8.009	8.007	8.007	8.008	8.007	8.005	8.005	8.005	8.005
1082.0	7.984	7.983	7.986	7.984	7.987	7.984	7.984	7.986	7.984	7.984	7.983
1128.0	7.970	7.969	7.970	7.970	7.969	7.969	7.968	7.968	7.970	7.969	7.970
1219.0	7.933	7.933	7.933	7.934	7.936	7.935	7.936	7.933	7.934	7.933	7.932
1311.0	7.895	7.894	7.896	7.894	7.897	7.898	7.895	7.895	7.894	7.893	7.893

TABLE 56.--CONTINUED.

RECORD TIME = 1249

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.406	8.405	8.406	8.404	8.404	8.405	8.403	8.403	8.403
122.0	8.356	8.357	8.357	8.355	8.357	8.356	8.357	8.358	8.359	8.350	8.363
213.0	8.314	8.314	8.315	8.314	8.313	8.311	8.311	8.311	8.310	8.309	8.310
396.0	8.225	8.228	8.224	8.228	8.229	8.224	8.229	8.228	8.227	8.232	8.231
488.0	8.213	8.213	8.213	8.213	8.213	8.211	8.211	8.211	8.210	8.208	8.208
579.0	8.176	99.999	8.175	8.174	8.175	8.173	8.173	8.177	8.173	8.173	8.173
671.0	8.135	8.135	8.133	8.131	8.130	8.127	8.129	8.128	8.127	8.127	8.127
853.0	8.064	8.066	8.065	8.066	8.067	8.064	8.065	8.066	8.066	8.065	8.064
945.0	8.042	8.042	8.043	8.041	8.043	8.043	8.042	8.040	8.042	8.041	8.041
991.0	8.015	8.016	8.018	8.016	8.018	8.008	8.017	8.018	8.017	8.017	8.017
1036.0	8.010	8.008	8.009	8.007	8.007	8.008	8.006	8.005	8.005	8.004	8.005
1082.0	7.983	7.983	7.986	7.984	7.986	7.983	7.984	7.986	7.983	7.983	99.999
1128.0	7.970	7.969	7.970	7.969	7.969	7.969	7.968	7.967	7.969	7.968	7.968
1219.0	7.933	7.934	7.933	7.934	7.936	7.935	7.935	7.932	7.933	7.932	7.933
1311.0	7.894	7.894	7.896	7.893	7.896	7.897	7.893	7.894	7.893	7.893	7.893

RECORD TIME = 1251

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.406	8.405	8.406	8.403	8.404	8.405	8.402	8.403	8.402
122.0	8.355	8.357	8.357	8.356	8.357	8.356	8.358	8.357	8.359	8.350	8.362
213.0	8.313	8.313	8.314	8.315	8.313	8.312	8.311	8.311	8.310	8.309	8.310
396.0	8.225	8.227	8.223	8.226	8.226	8.220	8.228	8.228	8.227	8.231	8.231
488.0	8.213	8.213	8.213	8.214	8.213	8.211	8.211	8.211	8.209	8.208	8.208
579.0	8.176	99.999	8.174	8.174	8.175	8.172	8.172	8.176	8.172	8.171	8.173
671.0	8.135	8.135	8.132	8.131	8.130	8.127	8.130	8.129	8.128	8.127	8.128
853.0	8.064	8.066	8.065	8.065	8.067	8.064	8.066	8.066	8.066	8.066	8.064
945.0	8.042	8.042	8.042	8.041	8.042	8.043	8.042	8.040	8.041	8.041	8.041
991.0	8.015	8.015	8.017	8.015	8.017	8.007	8.016	8.018	8.017	8.017	8.016
1036.0	8.009	8.008	8.009	8.007	8.006	8.007	8.006	8.005	8.004	8.003	8.004
1082.0	7.984	7.984	7.986	7.984	7.986	7.984	7.983	7.986	7.983	7.983	7.982
1128.0	7.969	7.968	7.969	7.969	7.969	7.969	7.967	7.967	7.969	7.969	7.968
1219.0	7.933	7.934	7.933	7.934	7.936	7.935	7.935	7.932	7.932	7.932	7.932
1311.0	7.895	7.893	7.895	7.893	7.896	7.896	7.893	7.893	7.892	7.891	7.891

TABLE 56.--CONTINUED.

RECORD TIME = 1253

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.406	8.406	8.404	8.405	8.402	8.404	8.404	8.402	8.403	8.402
122.0	8.356	8.357	8.356	8.356	8.358	8.355	8.357	8.358	8.359	8.360	8.363
213.0	8.314	8.314	8.315	8.315	8.313	8.312	8.311	8.311	8.309	8.308	8.310
396.0	8.225	8.227	8.223	8.227	8.227	8.221	8.228	8.228	8.227	8.233	8.231
488.0	8.214	8.214	8.213	8.214	8.213	8.211	8.211	8.211	8.209	8.208	8.208
579.0	8.176	99.999	8.173	8.174	8.174	8.171	8.171	8.175	8.171	8.172	8.173
671.0	8.135	8.135	8.132	8.132	8.130	8.127	8.129	8.128	8.127	8.126	8.127
853.0	8.064	8.065	8.065	8.065	8.067	8.064	8.066	8.066	8.066	8.065	8.064
945.0	8.041	8.041	8.041	8.041	8.042	8.043	8.042	8.040	8.042	8.041	8.041
991.0	8.015	8.015	8.017	8.015	8.017	8.007	8.016	8.017	8.016	8.017	8.016
1036.0	8.009	8.008	8.008	8.007	8.006	8.007	8.006	8.005	8.004	8.003	8.004
1082.0	7.983	7.983	7.985	7.983	7.985	7.983	7.983	7.985	7.983	7.982	7.981
1128.0	7.968	7.968	7.968	7.968	7.968	7.968	7.967	7.967	7.969	7.968	7.968
1219.0	7.932	7.932	7.932	7.932	7.934	7.934	7.933	7.930	7.931	7.931	7.931
1311.0	7.893	7.892	7.894	7.892	7.894	7.896	7.892	7.892	7.891	7.891	7.891

RECORD TIME = 1255

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.406	8.404	8.405	8.403	8.405	8.404	8.402	8.403	8.403
122.0	8.355	8.357	8.356	8.355	8.357	8.356	8.357	8.358	8.359	8.360	8.363
213.0	8.313	8.314	8.315	8.315	8.312	8.311	8.310	8.311	8.310	8.308	8.310
396.0	8.225	8.228	8.224	8.227	8.227	8.221	8.229	8.228	8.227	8.232	8.232
488.0	8.212	8.213	8.213	8.214	8.212	8.210	8.211	8.210	8.210	8.209	8.208
579.0	8.175	99.999	8.174	8.174	8.174	8.171	8.171	8.175	8.172	8.171	8.172
671.0	8.134	8.135	8.131	8.131	8.130	8.126	8.129	8.127	8.126	8.126	8.127
853.0	8.064	8.066	8.065	8.065	8.067	8.064	8.065	8.066	8.066	8.065	8.063
945.0	8.041	8.041	8.041	8.039	8.041	8.042	8.041	8.039	8.040	8.040	8.040
991.0	8.014	8.014	8.017	8.015	8.017	8.006	8.015	8.017	8.016	8.016	8.016
1036.0	8.009	8.009	8.008	8.007	8.006	8.006	8.005	8.004	8.004	8.003	8.003
1082.0	7.983	7.983	7.985	7.983	7.985	7.983	7.983	7.984	7.982	7.982	7.982
1128.0	7.969	7.968	7.968	7.968	7.967	7.967	7.967	7.966	7.968	7.967	7.967
1219.0	7.932	7.932	7.932	7.932	7.935	7.934	7.934	7.931	7.931	7.931	7.931
1311.0	7.893	7.892	7.894	7.892	7.894	7.895	7.891	7.892	7.890	7.890	7.890

TABLE 56.--CONTINUED.

RECORD TIME = 1257

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.406	8.404	8.405	8.403	8.403	8.404	8.403	8.403	8.403
122.0	8.355	8.357	8.357	8.356	8.357	8.355	8.357	8.358	8.359	8.359	8.363
213.0	8.313	8.313	8.314	8.314	8.312	8.311	8.310	8.311	8.310	8.310	8.310
396.0	8.224	8.227	8.223	8.227	8.227	8.222	8.228	8.228	8.227	8.231	8.230
488.0	8.214	8.214	8.213	8.214	8.213	8.211	8.211	8.211	8.210	8.208	8.208
579.0	8.176	99.999	8.173	8.174	8.174	8.172	8.172	8.175	8.172	8.173	8.172
671.0	8.135	8.134	8.132	8.131	8.130	8.127	8.129	8.128	8.126	8.126	8.127
853.0	8.063	8.064	8.065	8.065	8.066	8.063	8.064	8.065	8.064	8.064	8.063
945.0	8.042	8.042	8.041	8.038	8.041	8.042	8.041	8.039	8.042	8.040	8.041
991.0	8.016	8.015	8.017	8.015	8.016	8.006	8.015	8.016	8.015	8.015	8.015
1036.0	8.010	8.009	8.008	8.007	8.005	8.006	8.005	8.004	8.003	8.002	8.003
1082.0	7.983	7.983	7.985	7.984	7.985	7.983	7.982	7.984	7.982	7.981	7.981
1128.0	7.969	7.968	7.968	7.968	7.968	7.968	7.966	7.966	7.968	7.967	7.967
1219.0	7.932	7.932	7.931	7.931	7.933	7.933	7.933	7.929	7.930	7.930	7.929
1311.0	7.891	7.891	7.892	7.890	7.894	7.894	7.890	7.891	7.890	7.889	7.890

RECORD TIME = 1259

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.406	8.404	8.405	8.402	8.404	8.404	8.402	8.403	8.403
122.0	8.355	8.357	8.357	8.356	8.357	8.355	8.357	8.357	8.359	8.359	8.363
213.0	8.313	8.313	8.315	8.314	8.312	8.311	8.310	8.310	8.310	8.307	8.310
396.0	8.223	8.226	8.223	8.226	8.225	8.220	8.227	8.227	8.227	8.231	8.231
488.0	8.212	8.213	8.213	8.213	8.212	8.211	8.210	8.210	8.209	8.208	8.208
579.0	8.175	99.999	8.174	8.174	8.175	8.172	8.172	8.175	8.172	8.172	8.172
671.0	8.134	8.134	8.132	8.131	8.130	8.127	8.130	8.129	8.127	8.127	8.127
853.0	8.063	8.065	8.065	8.064	8.066	8.062	8.063	8.065	8.065	8.063	8.063
945.0	8.040	8.040	8.041	8.035	8.041	8.041	8.040	8.039	8.040	8.039	8.039
991.0	8.014	8.014	8.017	8.014	8.015	8.005	8.014	8.015	8.015	8.014	8.014
1036.0	8.008	8.007	8.006	8.006	8.005	8.006	8.004	8.003	8.002	8.001	8.002
1082.0	7.982	7.982	7.984	7.982	7.984	7.982	7.982	7.983	7.981	7.981	7.980
1128.0	7.967	7.967	7.967	7.967	7.966	7.966	7.965	7.965	7.967	7.967	7.967
1219.0	7.930	7.930	7.930	7.931	7.932	7.933	7.933	7.929	7.930	7.929	7.929
1311.0	7.891	7.889	7.891	7.889	7.893	7.893	7.890	7.890	7.889	7.889	7.889

TABLE 56.--CONTINUED.

RECORD TIME = 1301

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.404	8.406	8.404	8.406	8.403	8.404	8.405	8.403	8.403	8.402
122.0	8.355	8.356	8.356	8.355	8.357	8.355	8.357	8.357	8.359	8.360	8.363
213.0	8.313	8.314	8.316	8.315	8.313	8.311	8.311	8.311	8.310	8.309	8.310
396.0	8.224	8.227	8.223	8.227	8.227	8.221	8.228	8.228	8.227	8.231	8.231
488.0	8.213	8.213	8.213	8.213	8.212	8.211	8.210	8.210	8.209	8.208	8.208
579.0	8.175	99.999	8.173	8.173	8.174	8.171	8.171	8.175	8.171	8.171	8.172
671.0	8.134	8.134	8.132	8.131	8.129	8.127	8.129	8.128	8.127	8.127	8.127
853.0	8.053	8.064	8.064	8.064	8.065	8.063	8.063	8.064	8.053	8.062	8.063
945.0	8.040	8.041	8.040	8.031	8.040	8.041	8.040	8.038	8.039	8.039	8.039
991.0	8.014	8.014	8.017	8.014	8.015	8.005	8.014	8.015	8.014	8.014	8.013
1036.0	8.008	8.007	8.006	8.005	8.005	8.006	8.004	8.003	8.003	8.002	8.002
1082.0	7.982	7.982	7.984	7.982	7.974	7.982	7.982	7.983	7.981	7.981	7.981
1128.0	7.967	7.967	7.967	7.967	7.967	7.966	7.965	7.965	7.967	7.966	7.967
1219.0	7.930	7.931	7.930	7.931	7.933	7.933	7.932	7.929	7.929	7.928	7.929
1311.0	7.890	7.890	7.891	7.889	7.891	7.893	7.888	7.889	7.888	7.887	7.887

RECORD TIME = 1303

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.407	8.405	8.406	8.403	8.405	8.404	8.403	8.404	8.403
122.0	8.355	8.357	8.356	8.356	8.357	8.356	8.357	8.357	8.358	8.360	8.363
213.0	8.313	8.313	8.314	8.314	8.312	8.310	8.310	8.310	8.310	8.309	8.310
396.0	8.225	8.228	8.224	8.228	8.227	8.221	8.228	8.228	8.227	8.232	8.231
488.0	8.213	8.213	8.213	8.213	8.213	8.211	8.211	8.210	8.209	8.208	8.207
579.0	8.174	99.999	8.172	8.172	8.173	8.170	8.171	8.175	8.171	8.171	8.171
671.0	8.133	8.133	8.131	8.130	8.129	8.126	8.128	8.127	8.126	8.126	8.126
853.0	8.053	8.065	8.064	8.063	8.065	8.063	8.063	8.064	8.064	8.063	8.061
945.0	8.040	8.040	8.040	8.028	8.040	8.040	8.039	8.037	8.039	8.038	8.038
991.0	8.013	8.012	8.015	8.013	8.015	8.004	8.013	8.015	8.014	8.014	8.013
1036.0	8.008	8.006	8.005	8.005	8.004	8.004	8.003	8.002	8.002	8.001	8.003
1082.0	7.981	7.981	7.983	7.981	7.983	7.981	7.981	7.983	7.981	7.981	7.980
1128.0	7.966	7.965	7.966	7.966	7.966	7.966	7.964	7.965	7.966	7.965	7.966
1219.0	7.929	7.929	7.929	7.930	7.932	7.932	7.931	7.928	7.928	7.928	7.928
1311.0	7.889	7.888	7.890	7.888	7.890	7.891	7.887	7.888	7.887	7.887	7.887

TABLE 56.--CONTINUED.

RECORD TIME = 1305

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.405	8.404	8.405	8.403	8.404	8.404	8.403	8.403	8.403
122.0	8.354	8.356	8.356	8.355	8.356	8.355	8.356	8.357	8.359	8.359	8.362
213.0	8.313	8.313	8.314	8.314	8.313	8.310	8.311	8.310	8.310	8.309	8.310
396.0	8.224	8.226	8.222	8.226	8.227	8.221	8.228	8.227	8.227	8.231	8.231
488.0	8.213	8.213	8.212	8.212	8.212	8.210	8.210	8.210	8.209	8.208	8.208
579.0	8.175	99.999	8.173	8.174	8.174	8.171	8.171	8.175	8.172	8.172	8.172
671.0	8.133	8.132	8.130	8.129	8.128	8.125	8.128	8.127	8.125	8.124	8.126
853.0	8.062	8.064	8.064	8.063	8.065	8.062	8.063	8.063	8.063	8.063	8.062
945.0	8.041	8.040	8.040	8.033	8.041	8.041	8.040	8.038	8.040	8.039	8.039
991.0	8.013	8.012	8.015	8.013	8.014	8.003	8.013	8.014	8.014	8.013	8.013
1036.0	8.008	8.007	8.005	8.004	8.004	8.004	8.003	8.002	8.002	8.000	8.001
1082.0	7.981	7.981	7.983	7.982	7.983	7.981	7.981	7.983	7.980	7.980	7.979
1128.0	7.967	7.966	7.966	7.966	7.965	7.965	7.964	7.964	7.966	7.965	7.966
1219.0	7.929	7.929	7.929	7.929	7.931	7.932	7.930	7.928	7.928	7.927	7.927
1311.0	7.888	7.887	7.889	7.887	7.889	7.890	7.886	7.887	7.886	7.886	7.886

RECORD TIME = 1307

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.404	8.406	8.404	8.405	8.403	8.404	8.404	8.403	8.403	8.403
122.0	8.355	8.357	8.356	8.354	8.356	8.355	8.357	8.357	8.358	8.360	8.363
213.0	8.313	8.313	8.314	8.314	8.312	8.310	8.309	8.310	8.309	8.309	8.310
396.0	8.225	8.227	8.223	8.227	8.226	8.221	8.223	8.227	8.225	8.230	8.230
488.0	8.212	8.213	8.212	8.213	8.212	8.210	8.211	8.209	8.209	8.208	8.207
579.0	8.175	99.999	8.173	8.173	8.174	8.170	8.171	8.174	8.171	8.172	8.172
671.0	8.134	8.133	8.131	8.130	8.129	8.126	8.127	8.126	8.125	8.125	8.126
853.0	8.063	8.064	8.063	8.064	8.065	8.063	8.063	8.064	8.064	8.063	8.062
945.0	8.041	8.040	8.041	8.039	8.041	8.042	8.040	8.038	8.039	8.039	8.040
991.0	8.013	8.013	8.015	8.013	8.015	8.003	8.013	8.015	8.013	8.013	8.013
1036.0	8.007	8.006	8.005	8.004	8.004	8.005	8.003	8.002	8.002	8.000	8.002
1082.0	7.981	7.981	7.983	7.981	7.982	7.981	7.981	7.983	7.981	7.979	7.978
1128.0	7.966	7.965	7.966	7.965	7.965	7.965	7.964	7.963	7.965	7.965	7.965
1219.0	7.929	7.929	7.928	7.929	7.931	7.931	7.930	7.927	7.928	7.928	7.928
1311.0	7.887	7.886	7.888	7.886	7.888	7.889	7.885	7.886	7.885	7.885	7.885

RECORD TIME = 1309

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.406	8.404	8.405	8.403	8.404	8.404	8.403	8.403	8.403
122.0	8.355	8.356	8.357	8.356	8.357	8.355	8.357	8.357	8.358	8.359	8.363
213.0	8.314	8.313	8.314	8.314	8.312	8.311	8.310	8.309	8.309	8.309	8.309
396.0	8.224	8.227	8.223	8.226	8.225	8.221	8.227	8.227	8.225	8.231	8.230
488.0	8.213	8.213	8.212	8.213	8.212	8.210	8.210	8.210	8.209	8.207	8.207
579.0	8.174	99.999	8.173	8.173	8.173	8.171	8.171	8.174	8.171	8.171	8.171
671.0	8.132	8.133	8.131	8.129	8.128	8.124	8.127	8.127	8.125	8.125	8.125
853.0	8.062	8.062	8.063	8.065	8.065	8.061	8.063	8.064	8.063	8.062	8.061
945.0	8.040	8.039	8.039	8.038	8.040	8.041	8.039	8.037	8.039	8.038	8.038
991.0	8.012	8.011	8.014	8.012	8.014	8.003	8.013	8.014	8.013	8.013	8.013
1036.0	8.007	8.006	8.005	8.004	8.003	8.004	8.003	8.001	8.001	8.001	8.001
1082.0	7.980	7.979	7.983	7.981	7.982	7.981	7.981	7.982	7.980	7.979	7.980
1128.0	7.965	7.964	7.965	7.965	7.965	7.965	7.963	7.963	7.965	7.965	7.965
1219.0	7.928	7.927	7.927	7.927	7.929	7.929	7.929	7.927	7.927	7.927	7.926
1311.0	7.886	7.885	7.886	7.884	7.888	7.888	7.885	7.886	7.884	7.884	7.883

967

RECORD TIME = 1311

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.404	8.406	8.404	8.405	8.403	8.404	8.404	8.402	8.403	8.403
122.0	8.354	8.356	8.355	8.354	8.355	8.355	8.356	8.357	8.357	8.359	8.362
213.0	8.314	8.314	8.315	8.315	8.313	8.312	8.311	8.311	8.310	8.310	8.310
396.0	8.224	8.226	8.223	8.226	8.225	8.220	8.227	8.227	8.227	8.231	8.230
488.0	8.212	8.212	8.212	8.213	8.212	8.210	8.210	8.210	8.209	8.208	8.207
579.0	8.175	99.999	8.173	8.173	8.174	8.171	8.171	8.174	8.171	8.171	8.171
671.0	8.133	8.134	8.131	8.129	8.128	8.125	8.127	8.126	8.125	8.125	8.125
853.0	8.062	8.063	8.063	8.067	8.065	8.062	8.063	8.063	8.063	8.062	8.061
945.0	8.040	8.039	8.038	8.035	8.039	8.040	8.038	8.037	8.038	8.038	8.038
991.0	8.011	8.011	8.014	8.012	8.013	8.002	8.012	8.014	8.013	8.012	8.012
1036.0	8.006	8.005	8.004	8.003	8.003	8.003	8.002	8.001	8.001	8.000	8.001
1082.0	7.980	7.979	7.981	7.980	7.982	7.980	7.980	7.981	7.980	7.980	7.979
1128.0	7.965	7.963	7.964	7.964	7.964	7.964	7.962	7.963	7.965	7.965	7.965
1219.0	7.927	7.927	7.928	7.927	7.929	7.929	7.929	7.926	7.927	7.926	7.926
1311.0	7.885	7.884	7.886	7.884	7.887	7.887	7.884	7.884	7.883	7.884	7.882

TABLE 56.--CONTINUED.

RECORD TIME = 1313

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.406	8.404	8.405	8.403	8.405	8.404	8.403	8.403	8.403
122.0	8.354	8.356	8.356	8.354	8.356	8.354	8.357	8.357	8.358	8.360	8.362
213.0	8.313	8.312	8.315	8.314	8.313	8.311	8.310	8.310	8.310	8.309	8.310
396.0	8.225	8.227	8.223	8.226	8.225	8.221	8.228	8.228	8.227	8.231	8.230
488.0	8.211	8.212	8.211	8.211	8.211	8.210	8.210	8.211	8.209	8.207	8.207
579.0	8.174	99.999	8.173	8.172	8.173	8.171	8.170	8.174	8.170	8.171	8.171
671.0	8.132	8.132	8.130	8.129	8.128	8.125	8.127	8.127	8.124	8.124	8.125
653.0	8.062	8.063	8.063	8.065	8.064	8.062	8.062	8.063	8.063	8.062	8.060
945.0	8.038	8.038	8.038	8.035	8.040	8.040	8.039	8.037	8.039	8.037	8.038
991.0	8.010	8.011	8.013	8.011	8.013	8.002	8.012	8.013	8.012	8.012	8.012
1036.0	8.006	8.005	8.005	8.003	8.003	8.003	8.003	8.001	8.001	7.999	8.001
1082.0	7.979	7.979	7.981	7.980	7.981	7.980	7.980	7.982	7.979	7.979	7.979
1128.0	7.965	7.964	7.965	7.964	7.964	7.964	7.963	7.962	7.965	7.964	7.964
1219.0	7.927	7.927	7.927	7.927	7.929	7.929	7.928	7.925	7.926	7.925	7.925
1311.0	7.884	7.883	7.885	7.883	7.886	7.886	7.882	7.883	7.882	7.882	7.882

RECORD TIME = 1315

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.407	8.405	8.405	8.403	8.404	8.404	8.403	8.403	8.403
122.0	8.356	8.358	8.357	8.356	8.357	8.356	8.357	8.358	8.358	8.360	8.363
213.0	8.314	8.314	8.315	8.315	8.313	8.311	8.310	8.310	8.309	8.309	8.309
396.0	8.225	8.227	8.223	8.226	8.225	8.220	8.227	8.226	8.226	8.231	8.229
488.0	8.212	8.213	8.212	8.212	8.211	8.210	8.210	8.209	8.209	8.209	8.208
579.0	8.175	99.999	8.173	8.172	8.174	8.171	8.170	8.174	8.171	8.171	8.171
671.0	8.133	8.133	8.131	8.129	8.128	8.125	8.128	8.127	8.125	8.124	8.125
653.0	8.062	8.063	8.063	8.066	8.064	8.062	8.063	8.063	8.063	8.062	8.061
945.0	8.040	8.038	8.038	8.036	8.039	8.040	8.039	8.037	8.038	8.037	8.038
991.0	8.011	8.011	8.013	8.011	8.013	8.001	8.012	8.013	8.012	8.012	8.012
1036.0	8.006	8.004	8.004	8.003	8.002	8.003	8.001	8.000	8.000	7.999	8.000
1082.0	7.979	7.979	7.981	7.980	7.981	7.979	7.979	7.981	7.978	7.978	7.977
1128.0	7.964	7.963	7.964	7.964	7.963	7.963	7.962	7.962	7.964	7.963	7.963
1219.0	7.926	7.926	7.926	7.926	7.928	7.928	7.928	7.925	7.926	7.925	7.926
1311.0	7.883	7.882	7.884	7.882	7.884	7.885	7.881	7.882	7.882	7.881	7.882

TABLE 56.--CONTINUED.

RECORD TIME = 1317

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.406	8.405	8.405	8.403	8.404	8.404	8.402	8.403	8.403
122.0	8.355	8.356	8.356	8.355	8.357	8.355	8.355	8.356	8.358	8.359	8.361
213.0	8.313	8.313	8.314	8.314	8.312	8.311	8.310	8.310	8.310	8.308	8.310
396.0	8.223	8.226	8.222	8.226	8.226	8.219	8.227	8.226	8.225	8.230	8.230
488.0	8.213	8.213	8.212	8.212	8.212	8.210	8.209	8.209	8.208	8.207	8.207
579.0	8.175	99.999	8.173	8.172	8.174	8.171	8.171	8.174	8.171	8.170	8.170
671.0	8.133	8.133	8.131	8.129	8.127	8.124	8.127	8.125	8.124	8.124	8.124
853.0	8.050	8.063	8.062	8.063	8.063	8.061	8.061	8.062	8.062	8.061	8.059
945.0	8.038	8.038	8.038	8.034	8.039	8.040	8.038	8.036	8.037	8.037	8.037
991.0	8.011	8.010	8.013	8.011	8.013	8.001	8.011	8.013	8.012	8.012	8.011
1036.0	8.005	8.004	8.004	8.003	8.002	8.003	8.002	8.001	8.001	8.000	8.000
1082.0	7.978	7.978	7.981	7.979	7.981	7.978	7.979	7.981	7.978	7.978	7.978
1128.0	7.964	7.963	7.963	7.963	7.963	7.963	7.962	7.962	7.964	7.964	7.964
1219.0	7.925	7.926	7.925	7.926	7.928	7.928	7.928	7.925	7.925	7.924	7.925
1311.0	7.883	7.882	7.884	7.882	7.884	7.885	7.881	7.881	7.880	7.880	7.880

RECORD TIME = 1319

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.405	8.404	8.405	8.403	8.404	8.405	8.404	8.403	8.402
122.0	8.356	8.357	8.357	8.356	8.357	8.355	8.357	8.357	8.358	8.359	8.362
213.0	8.314	8.314	8.315	8.315	8.313	8.311	8.310	8.310	8.309	8.310	8.310
396.0	8.224	8.227	8.223	8.226	8.227	8.220	8.227	8.227	8.225	8.231	8.230
488.0	8.212	8.212	8.212	8.212	8.211	8.210	8.210	8.210	8.209	8.207	8.207
579.0	8.175	99.999	8.172	8.173	8.173	8.170	8.171	8.174	8.170	8.170	8.170
671.0	8.133	8.133	8.130	8.129	8.127	8.125	8.127	8.126	8.125	8.124	8.126
853.0	8.062	8.063	8.062	8.062	8.063	8.061	8.062	8.063	8.063	8.061	8.060
945.0	8.039	8.038	8.038	8.036	8.039	8.040	8.038	8.037	8.038	8.038	8.037
991.0	8.010	8.010	8.013	8.010	8.013	8.000	8.011	8.013	8.012	8.012	8.011
1036.0	8.005	8.004	8.004	8.003	8.002	8.003	8.001	8.000	8.000	7.999	8.000
1082.0	7.977	7.977	7.980	7.979	7.980	7.977	7.979	7.980	7.978	7.978	7.977
1128.0	7.963	7.962	7.963	7.963	7.963	7.962	7.961	7.961	7.963	7.963	7.963
1219.0	7.925	7.925	7.925	7.925	7.927	7.927	7.927	7.924	7.925	7.924	7.925
1311.0	7.831	7.880	7.882	7.880	7.882	7.883	7.880	7.881	7.879	7.879	7.879

TABLE 56.--CONTINUED.

RECORD TIME = 1321

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.405	8.404	8.405	8.403	8.404	8.404	8.403	8.403	8.402
122.0	8.354	8.356	8.356	8.355	8.355	8.355	8.357	8.357	8.358	8.358	8.362
213.0	8.313	8.313	8.315	8.316	8.312	8.311	8.310	8.311	8.310	8.310	8.310
396.0	8.224	8.226	8.222	8.226	8.226	8.220	8.227	8.227	8.226	8.231	8.230
488.0	8.213	8.213	8.213	8.213	8.212	8.211	8.210	8.210	8.209	8.208	8.208
579.0	8.175	99.999	8.173	8.172	8.173	8.171	8.171	8.174	8.171	8.171	8.171
671.0	8.132	8.133	8.131	8.128	8.128	8.124	8.127	8.126	8.125	8.124	8.124
853.0	8.061	8.062	8.062	8.061	8.063	8.061	8.062	8.063	8.062	8.061	8.060
945.0	8.038	8.038	8.038	8.037	8.039	8.039	8.038	8.036	8.037	8.037	8.037
991.0	8.010	8.009	8.012	8.010	8.012	8.000	8.010	8.012	8.011	8.011	8.011
1036.0	8.005	8.004	8.004	8.002	8.002	8.002	8.001	8.000	8.000	7.999	7.999
1082.0	7.978	7.977	7.980	7.978	7.980	7.978	7.978	7.980	7.977	7.977	7.976
1128.0	7.962	7.962	7.963	7.963	7.962	7.962	7.961	7.961	7.963	7.962	7.962
1219.0	7.924	7.925	7.924	7.925	7.927	7.926	7.926	7.923	7.923	7.923	7.923
1311.0	7.881	7.880	7.881	7.879	7.881	7.882	7.878	7.879	7.878	7.878	7.878

RECORD TIME = 1323

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.407	8.405	8.406	8.404	8.404	8.404	8.403	8.403	8.403
122.0	8.354	8.356	8.356	8.355	8.357	8.355	8.357	8.357	8.358	8.360	8.363
213.0	8.314	8.314	8.315	8.316	8.313	8.312	8.311	8.311	8.310	8.309	8.310
396.0	8.224	8.226	8.222	8.226	8.227	8.221	8.228	8.228	8.226	8.231	8.231
488.0	8.212	8.212	8.212	8.212	8.212	8.210	8.210	8.210	8.209	8.207	8.207
579.0	8.175	99.999	8.173	8.173	8.174	8.171	8.170	8.174	8.170	8.170	8.170
671.0	8.133	8.133	8.130	8.129	8.128	8.124	8.127	8.126	8.124	8.124	8.124
853.0	8.061	8.062	8.062	8.062	8.063	8.061	8.062	8.062	8.061	8.061	8.059
945.0	8.039	8.038	8.038	8.037	8.038	8.038	8.037	8.036	8.037	8.035	8.037
991.0	8.009	8.009	8.012	8.009	8.011	8.000	8.010	8.012	8.011	8.011	8.011
1036.0	8.005	8.004	8.003	8.002	8.002	8.002	8.001	8.000	8.000	7.999	8.000
1082.0	7.977	7.977	7.980	7.978	7.980	7.977	7.978	7.980	7.978	7.977	7.977
1128.0	7.962	7.961	7.962	7.962	7.962	7.962	7.961	7.961	7.963	7.962	7.962
1219.0	7.923	7.924	7.924	7.924	7.927	7.927	7.926	7.923	7.923	7.922	7.922
1311.0	7.879	7.880	7.881	7.879	7.881	7.881	7.877	7.878	7.877	7.876	7.877

TABLE 56.--CONTINUED.

RECORD TIME = 1325

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.406	8.404	8.405	8.403	8.404	8.404	8.403	8.403	8.402
122.0	8.355	8.356	8.356	8.355	8.357	8.355	8.357	8.357	8.358	8.360	8.362
213.0	8.314	8.313	8.315	8.316	8.313	8.311	8.310	8.310	8.310	8.309	8.310
396.0	8.223	8.226	8.222	8.226	8.226	8.220	8.227	8.226	8.225	8.230	8.229
488.0	8.213	8.212	8.212	8.212	8.212	8.210	8.210	8.209	8.208	8.207	8.207
579.0	8.174	99.999	8.173	8.172	8.173	8.170	8.170	8.174	8.170	8.170	8.170
671.0	8.133	8.133	8.130	8.129	8.127	8.124	8.127	8.126	8.125	8.124	8.125
853.0	8.061	8.062	8.062	8.062	8.063	8.061	8.061	8.061	8.061	8.061	8.059
945.0	8.038	8.037	8.037	8.036	8.038	8.038	8.038	8.036	8.037	8.035	8.036
991.0	8.009	8.009	8.011	8.009	8.011	7.999	8.009	8.011	8.010	8.011	8.010
1036.0	8.004	8.003	8.003	8.002	8.001	8.002	8.000	7.999	7.999	7.998	7.999
1082.0	7.977	7.977	7.980	7.978	7.979	7.977	7.978	7.979	7.977	7.975	7.976
1128.0	7.962	7.961	7.962	7.961	7.961	7.961	7.960	7.960	7.962	7.961	7.962
1219.0	7.923	7.924	7.923	7.924	7.926	7.925	7.925	7.922	7.923	7.922	7.922
1311.0	7.879	7.878	7.880	7.878	7.880	7.880	7.877	7.877	7.876	7.876	7.876

RECORD TIME = 1327

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.404	8.406	8.405	8.406	8.404	8.404	8.404	8.403	8.403	8.403
122.0	8.356	8.357	8.357	8.356	8.358	8.355	8.358	8.357	8.359	8.360	8.363
213.0	8.313	8.313	8.314	8.315	8.313	8.310	8.310	8.310	8.310	8.308	8.310
396.0	8.224	8.227	8.223	8.227	8.226	8.221	8.227	8.227	8.226	8.231	8.230
488.0	8.212	8.212	8.212	8.212	8.212	8.210	8.210	8.209	8.208	8.207	8.207
579.0	8.175	99.999	8.173	8.173	8.173	8.170	8.171	8.174	8.170	8.170	8.170
671.0	8.134	8.134	8.132	8.131	8.129	8.126	8.129	8.127	8.126	8.126	8.126
853.0	8.061	8.062	8.061	8.062	8.063	8.060	8.062	8.062	8.061	8.061	8.060
945.0	8.038	8.037	8.037	8.036	8.038	8.038	8.037	8.036	8.037	8.035	8.036
991.0	8.009	8.008	8.011	8.009	8.011	7.999	8.010	8.011	8.010	8.010	8.009
1036.0	8.004	8.003	8.002	8.001	8.001	8.001	8.000	7.999	7.999	7.998	7.999
1082.0	7.976	7.976	7.979	7.977	7.979	7.977	7.977	7.979	7.976	7.975	7.976
1128.0	7.961	7.960	7.961	7.961	7.961	7.960	7.959	7.959	7.962	7.961	7.961
1219.0	7.922	7.922	7.922	7.922	7.925	7.924	7.925	7.922	7.922	7.921	7.922
1311.0	7.879	7.878	7.880	7.878	7.881	7.882	7.878	7.878	7.877	7.876	7.876

TABLE 56.--CONTINUED.

RECORD TIME = 1329

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.406	8.404	8.405	8.403	8.404	8.405	8.403	8.404	8.403
122.0	8.355	8.357	8.356	8.355	8.357	8.354	8.356	8.357	8.359	8.360	8.363
213.0	8.313	8.313	8.314	8.315	8.312	8.311	8.310	8.310	8.310	8.309	8.309
396.0	8.224	8.227	8.223	8.227	8.227	8.221	8.227	8.228	8.227	8.231	8.231
489.0	8.212	8.212	8.212	8.212	8.211	8.210	8.210	8.210	8.209	8.207	8.207
579.0	8.174	99.999	8.172	8.172	8.172	8.170	8.170	8.173	8.170	2.170	8.170
671.0	8.133	8.133	8.130	8.129	8.127	8.124	8.127	8.126	8.125	8.124	8.125
853.0	8.060	8.061	8.061	8.061	8.063	8.060	8.061	8.062	8.061	8.061	8.060
945.0	8.038	8.037	8.037	8.036	8.038	8.038	8.038	8.036	8.037	8.036	8.037
991.0	8.009	8.008	8.011	8.008	8.010	7.999	8.009	8.011	8.010	8.010	8.010
1036.0	8.005	8.004	8.003	8.002	8.001	8.001	8.000	7.999	7.999	7.998	7.999
1082.0	7.977	7.975	7.979	7.977	7.979	7.976	7.977	7.978	7.976	7.976	7.975
1128.0	7.962	7.961	7.961	7.961	7.961	7.961	7.959	7.959	7.961	7.961	7.961
1219.0	7.923	7.923	7.923	7.923	7.925	7.924	7.924	7.922	7.921	7.921	7.921
1311.0	7.882	7.880	7.882	7.880	7.882	7.883	7.879	7.880	7.879	7.878	7.878

RECORD TIME = 1331

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.407	8.406	8.406	8.403	8.405	8.405	8.403	8.404	8.403
122.0	8.355	8.357	8.356	8.355	8.356	8.354	8.357	8.357	8.358	8.360	8.362
213.0	8.313	8.313	8.314	8.314	8.312	8.311	8.310	8.310	8.310	8.310	8.310
396.0	8.225	8.227	8.223	8.226	8.226	8.221	8.228	8.227	8.227	8.231	8.231
488.0	8.212	8.212	8.211	8.212	8.212	8.210	8.210	8.210	8.209	8.207	8.207
579.0	8.173	99.999	8.172	8.172	8.173	8.170	8.170	8.174	8.170	8.170	8.170
671.0	8.131	8.131	8.129	8.128	8.127	8.124	8.126	8.125	8.124	8.124	8.124
853.0	8.060	8.062	8.061	8.061	8.062	8.060	8.061	8.061	8.061	8.060	8.059
945.0	8.038	8.037	8.037	8.036	8.038	8.038	8.037	8.035	8.036	8.036	8.036
991.0	8.008	8.008	8.011	8.008	8.010	7.998	8.009	8.010	8.010	8.010	8.009
1036.0	8.004	8.003	8.002	8.001	8.001	8.001	8.000	7.999	7.998	7.997	7.997
1082.0	7.977	7.976	7.979	7.977	7.979	7.977	7.977	7.978	7.976	7.975	7.974
1128.0	7.962	7.960	7.961	7.961	7.961	7.960	7.959	7.959	7.961	7.960	7.960
1219.0	7.923	7.923	7.923	7.923	7.925	7.925	7.925	7.922	7.922	7.921	7.921
1311.0	7.882	7.881	7.883	7.881	7.883	7.884	7.880	7.880	7.879	7.879	7.878

TABLE 56.--CONTINUED.

RECORD TIME = 1333											
	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.406	8.405	8.405	8.403	8.404	8.404	8.403	8.403	8.402
122.0	8.355	8.357	8.356	8.355	8.357	8.355	8.357	8.357	8.358	8.359	8.362
213.0	8.313	8.313	8.314	8.314	8.312	8.311	8.310	8.311	8.310	8.309	8.310
396.0	8.223	8.227	8.223	8.226	8.226	8.221	8.227	8.227	8.227	8.231	8.230
488.0	8.212	8.213	8.212	8.213	8.212	8.210	8.210	8.210	8.209	8.208	8.208
579.0	8.174	99.999	8.172	8.172	8.173	8.170	8.170	8.173	8.170	8.170	8.170
671.0	8.132	8.132	8.130	8.128	8.127	8.124	8.127	8.126	8.124	8.124	8.125
853.0	8.060	8.062	8.061	8.061	8.062	8.060	8.061	8.062	8.061	8.060	8.060
945.0	8.037	8.037	8.037	8.036	8.037	8.039	8.037	8.035	8.036	8.036	8.036
991.0	8.008	8.007	8.010	8.008	8.010	7.998	8.009	8.010	8.009	8.009	8.009
1036.0	8.003	8.002	8.002	8.001	8.000	8.001	8.000	7.998	7.998	7.997	7.997
1082.0	7.976	7.975	7.979	7.977	7.979	7.976	7.976	7.978	7.975	7.975	7.975
1128.0	7.961	7.960	7.961	7.961	7.960	7.960	7.959	7.958	7.961	7.960	7.960
1219.0	7.923	7.923	7.923	7.923	7.925	7.924	7.924	7.921	7.922	7.921	7.922
1311.0	7.882	7.881	7.883	7.881	7.883	7.885	7.880	7.881	7.880	7.879	7.879

RECORD TIME = 1335											
	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.404	8.406	8.405	8.406	8.403	8.404	8.404	8.402	8.403	8.402
122.0	8.355	8.357	8.357	8.355	8.357	8.355	8.358	8.358	8.359	8.360	8.363
213.0	8.313	8.314	8.314	8.314	8.312	8.311	8.309	8.310	8.310	8.309	8.311
396.0	8.224	8.227	8.223	8.226	8.226	8.221	8.227	8.227	8.226	8.230	8.230
488.0	8.212	8.212	8.212	8.212	8.212	8.210	8.210	8.209	8.208	8.207	8.207
579.0	8.174	99.999	8.172	8.172	8.172	8.170	8.170	8.174	8.170	8.170	8.170
671.0	8.131	8.132	8.129	8.128	8.127	8.124	8.126	8.125	8.124	8.124	8.124
853.0	8.059	8.061	8.061	8.061	8.063	8.060	8.061	8.061	8.061	8.060	8.059
945.0	8.037	8.036	8.037	8.036	8.037	8.038	8.036	8.035	8.036	8.036	8.036
991.0	8.008	8.008	8.010	8.008	8.010	7.998	8.009	8.010	8.010	8.010	8.009
1036.0	8.003	8.002	8.001	8.000	8.000	8.000	7.999	7.998	7.998	7.997	7.998
1082.0	7.975	7.975	7.978	7.976	7.978	7.975	7.977	7.978	7.975	7.975	7.975
1128.0	7.961	7.959	7.960	7.960	7.960	7.960	7.959	7.959	7.961	7.960	7.961
1219.0	7.923	7.923	7.923	7.924	7.926	7.925	7.925	7.922	7.922	7.922	7.922
1311.0	7.883	7.882	7.884	7.882	7.884	7.885	7.881	7.881	7.881	7.880	7.880

TABLE 56.--CONTINUED.

RECORD TIME = 1337

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.406	8.405	8.406	8.404	8.405	8.404	8.403	8.404	8.402
122.0	8.355	8.357	8.356	8.355	8.358	8.356	8.357	8.357	8.358	8.359	8.362
213.0	8.313	8.313	8.314	8.314	8.312	8.311	8.310	8.310	8.310	8.310	8.309
396.0	8.223	8.226	8.222	8.226	8.225	8.221	8.227	8.227	8.227	8.231	8.231
488.0	8.212	8.212	8.212	8.213	8.212	8.211	8.210	8.210	8.209	8.207	8.207
579.0	8.174	99.999	8.172	8.172	8.173	8.170	8.170	8.174	8.171	8.171	8.171
671.0	8.132	8.132	8.130	8.129	8.128	8.124	8.127	8.126	8.125	8.124	8.125
853.0	8.059	8.061	8.060	8.060	8.062	8.059	8.060	8.061	8.061	8.060	8.059
945.0	8.037	8.036	8.036	8.035	8.037	8.038	8.037	8.035	8.035	8.035	8.036
991.0	8.008	8.007	8.010	8.008	8.010	7.998	8.009	8.010	8.009	8.009	8.009
1036.0	8.003	8.002	8.002	8.001	8.000	8.000	7.999	7.998	7.998	7.997	7.997
1082.0	7.975	7.975	7.978	7.976	7.978	7.976	7.976	7.977	7.975	7.974	7.974
1128.0	7.961	7.960	7.961	7.960	7.960	7.960	7.958	7.958	7.961	7.960	7.960
1219.0	7.923	7.923	7.923	7.923	7.925	7.925	7.925	7.922	7.922	7.921	7.922
1311.0	7.883	7.882	7.884	7.882	7.884	7.886	7.881	7.882	7.881	7.880	7.880

RECORD TIME = 1339

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.406	8.405	8.406	8.403	8.404	8.404	8.403	8.404	8.403
122.0	8.355	8.357	8.356	8.356	8.357	8.355	8.357	8.357	8.359	8.360	8.362
213.0	8.313	8.313	8.314	8.314	8.312	8.311	8.310	8.310	8.310	8.309	8.310
396.0	8.223	8.226	8.222	8.226	8.226	8.221	8.227	8.227	8.227	8.231	8.230
488.0	8.212	8.212	8.212	8.212	8.212	8.210	8.210	8.210	8.209	8.207	8.207
579.0	8.174	99.999	8.172	8.172	8.172	8.170	8.170	8.174	8.171	8.171	8.171
671.0	8.131	8.131	8.129	8.128	8.127	8.124	8.126	8.126	8.124	8.124	8.124
853.0	8.059	8.061	8.060	8.061	8.062	8.060	8.061	8.061	8.061	8.061	8.060
945.0	8.037	8.037	8.036	8.035	8.037	8.037	8.036	8.034	8.036	8.035	8.036
991.0	8.008	8.007	8.010	8.008	8.009	7.997	8.008	8.010	8.009	8.009	8.009
1036.0	8.004	8.002	8.001	8.000	7.999	8.000	7.999	7.998	7.998	7.997	7.998
1082.0	7.976	7.976	7.978	7.976	7.978	7.975	7.976	7.977	7.976	7.975	7.974
1128.0	7.961	7.960	7.961	7.960	7.960	7.960	7.959	7.959	7.960	7.960	7.960
1219.0	7.924	7.924	7.923	7.924	7.926	7.925	7.925	7.922	7.923	7.922	7.922
1311.0	7.884	7.883	7.885	7.883	7.886	7.886	7.882	7.883	7.882	7.881	7.881

TABLE 56.--CONTINUED.

RECORD TIME = 1341

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.405	8.406	8.404	8.405	8.403	8.404	8.404	8.403	8.404	8.403
122.0	8.353	8.356	8.356	8.355	8.356	8.356	8.357	8.357	8.359	8.361	8.363
213.0	8.314	8.314	8.315	8.315	8.313	8.312	8.310	8.310	8.310	8.308	8.309
396.0	8.224	8.227	8.223	8.226	8.226	8.221	8.227	8.227	8.227	8.231	8.230
488.0	8.212	8.212	8.211	8.212	8.211	8.210	8.210	8.209	8.209	8.206	8.206
579.0	8.172	99.999	8.172	8.172	8.173	8.170	8.170	8.173	8.170	8.170	8.171
671.0	8.132	8.132	8.130	8.129	8.127	8.124	8.127	8.126	8.124	8.124	8.125
853.0	8.059	8.061	8.061	8.061	8.063	8.060	8.061	8.062	8.060	8.060	8.060
945.0	8.036	8.035	8.035	8.034	8.036	8.037	8.036	8.034	8.035	8.035	8.035
991.0	8.006	8.006	8.010	8.008	8.009	8.006	8.008	8.010	8.005	8.005	8.008
1036.0	8.003	8.002	8.001	8.000	7.999	8.000	7.999	7.998	7.997	8.006	7.996
1082.0	7.976	7.976	7.978	7.976	7.978	7.976	7.976	7.977	7.975	7.975	7.974
1128.0	7.961	7.960	7.961	7.960	7.960	7.960	7.959	7.958	7.961	7.959	7.960
1219.0	7.924	7.924	7.923	7.924	7.926	7.926	7.925	7.922	7.923	7.922	7.923
1311.0	7.884	7.883	7.883	7.883	7.886	7.887	7.883	7.884	7.882	7.882	7.882

RECORD TIME = 1343

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.406	8.405	8.405	8.404	8.405	8.405	8.403	8.404	8.403
122.0	8.354	8.357	8.356	8.355	8.356	8.354	8.357	8.356	8.358	8.360	8.362
213.0	8.312	8.313	8.314	8.314	8.313	8.312	8.311	8.311	8.311	8.310	8.310
396.0	8.224	8.227	8.223	8.226	8.226	8.220	8.227	8.227	8.226	8.231	8.230
488.0	8.212	8.212	8.211	8.212	8.211	8.210	8.210	8.209	8.208	8.207	8.207
579.0	8.174	99.999	8.172	8.172	8.173	8.170	8.170	8.174	8.171	8.170	8.171
671.0	8.131	8.131	8.130	8.128	8.127	8.124	8.126	8.125	8.124	8.123	8.124
853.0	8.060	8.061	8.060	8.061	8.062	8.060	8.060	8.061	8.060	8.060	8.063
945.0	8.037	8.036	8.036	8.032	8.036	8.037	8.036	8.034	8.036	8.035	8.035
991.0	8.007	8.007	8.009	8.007	8.009	7.997	8.008	8.009	8.008	8.008	8.008
1036.0	8.004	8.003	8.003	8.001	8.000	8.000	7.999	7.998	7.997	7.996	7.997
1082.0	7.977	7.976	7.978	7.977	7.978	7.976	7.976	7.977	7.975	7.975	99.999
1128.0	7.962	7.960	7.961	7.961	7.960	7.960	7.959	7.958	7.961	7.960	7.960
1219.0	7.924	7.924	7.924	7.925	7.926	7.925	7.926	7.923	7.923	7.922	7.922
1311.0	7.885	7.883	7.885	7.883	7.885	7.887	7.882	7.883	7.882	7.881	7.881

TABLE 56.--CONTINUED.

RECORD TIME = 1345

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.407	8.405	8.405	8.404	8.405	8.405	8.404	8.404	8.404
122.0	8.354	8.357	8.356	8.355	8.357	8.355	8.357	8.357	8.358	8.359	8.362
213.0	8.313	8.313	8.314	8.314	8.313	8.311	8.311	8.311	8.310	8.309	8.310
396.0	8.225	8.227	8.223	8.227	8.227	8.221	8.228	8.228	8.225	8.232	8.231
488.0	8.212	8.212	8.211	8.212	8.211	8.210	8.210	8.209	8.208	8.207	8.207
579.0	8.174	99.999	8.172	8.172	8.172	8.169	8.169	8.173	8.170	8.170	8.170
671.0	8.132	8.132	8.130	8.129	8.127	8.124	8.127	8.126	8.124	8.124	8.124
853.0	8.059	8.061	8.060	8.060	8.061	8.059	8.060	8.060	8.060	8.059	8.058
945.0	8.036	8.036	8.036	8.032	8.036	8.037	8.036	8.034	8.035	8.035	8.034
991.0	8.006	8.006	8.009	8.007	8.009	7.997	8.008	8.009	8.008	8.008	8.008
1036.0	8.003	8.002	8.002	8.000	8.000	8.000	7.999	7.998	7.997	7.995	7.996
1082.0	7.976	7.975	7.978	7.976	7.978	7.976	7.976	7.977	7.975	7.974	99.999
1128.0	7.961	7.960	7.960	7.960	7.960	7.960	7.959	7.958	7.960	7.960	7.960
1219.0	7.923	7.924	7.924	7.924	7.926	7.925	7.925	7.922	7.923	7.922	7.921
1311.0	7.885	7.883	7.885	7.883	7.886	7.887	7.883	7.883	7.882	7.881	7.881

RECORD TIME = 1347

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.405	8.407	8.405	8.406	8.403	8.404	8.404	8.403	8.403	8.402
122.0	8.356	8.357	8.357	8.356	8.357	8.355	8.358	8.357	8.359	8.360	8.363
213.0	8.312	8.313	8.314	8.314	8.312	8.311	8.310	8.310	8.309	8.308	8.309
396.0	8.224	8.227	8.222	8.226	8.225	8.220	8.227	8.227	8.226	8.231	8.231
488.0	8.212	8.212	8.211	8.212	8.212	8.210	8.210	8.209	8.208	8.207	8.206
579.0	8.174	99.999	8.172	8.172	8.172	8.170	8.170	8.174	8.170	8.170	8.170
671.0	8.131	8.131	8.129	8.127	8.125	8.123	8.126	8.125	8.124	8.124	8.124
853.0	8.059	8.061	8.060	8.061	8.062	8.059	8.061	8.061	8.060	8.060	8.059
945.0	8.037	8.037	8.036	8.035	8.037	8.038	8.036	8.034	8.036	8.035	8.035
991.0	8.007	8.007	8.009	8.008	8.009	7.997	8.008	8.009	8.008	8.008	8.008
1036.0	8.003	8.002	8.001	8.000	8.000	8.000	7.999	7.998	7.997	7.997	7.996
1082.0	7.975	7.975	7.978	7.977	7.978	7.975	7.976	7.977	7.975	7.974	7.966
1128.0	7.961	7.960	7.961	7.960	7.960	7.960	7.959	7.959	7.960	7.959	7.960
1219.0	7.923	7.924	7.923	7.924	7.926	7.925	7.925	7.922	7.922	7.922	7.922
1311.0	7.885	7.884	7.886	7.884	7.887	7.887	7.883	7.884	7.883	7.882	7.882

TABLE 56.--CONTINUED.

RECORD TIME = 1349

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.407	8.405	8.405	8.403	8.404	8.404	8.404	8.404	8.404
122.0	8.354	8.355	8.355	8.354	8.356	8.354	8.356	8.357	8.357	8.359	8.363
213.0	8.313	8.313	8.314	8.314	8.312	8.311	8.310	8.311	8.310	8.310	8.309
396.0	8.224	8.227	8.223	8.226	8.227	8.221	8.228	8.228	8.227	8.232	8.231
488.0	8.211	8.211	8.211	8.211	8.211	8.209	8.209	8.208	8.208	8.206	8.207
579.0	8.174	99.999	8.172	8.172	8.172	8.169	8.170	8.173	8.169	8.169	8.169
671.0	8.132	8.132	8.129	8.128	8.127	8.124	8.126	8.126	8.124	8.124	8.124
853.0	8.059	8.061	8.060	8.060	8.062	8.059	8.061	8.061	8.061	8.060	8.058
945.0	8.037	8.036	8.036	8.035	8.037	8.037	8.036	8.034	8.035	8.035	8.035
991.0	8.006	8.006	8.009	8.007	8.009	7.996	8.007	8.008	8.008	8.008	8.008
1036.0	8.003	8.002	8.001	8.000	7.999	8.000	7.999	7.998	7.997	7.997	7.998
1082.0	7.975	7.975	7.977	7.976	7.977	7.975	7.975	7.977	7.975	7.975	99.999
1128.0	7.961	7.960	7.960	7.960	7.959	7.959	7.959	7.958	7.961	7.960	7.961
1219.0	7.924	7.923	7.923	7.924	7.926	7.926	7.926	7.923	7.923	7.923	7.923
1311.0	7.885	7.884	7.887	7.885	7.889	7.889	7.884	7.885	7.884	7.884	7.883

RECORD TIME = 1351

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.402	8.406	8.407	8.405	8.407	8.404	8.405	8.406	8.403	8.404	8.402
122.0	8.354	8.355	8.356	8.355	8.356	8.355	8.356	8.356	8.358	8.359	8.361
213.0	8.313	8.313	8.314	8.314	8.313	8.312	8.310	8.311	8.310	8.308	8.309
396.0	8.224	8.227	8.222	8.226	8.226	8.220	8.226	8.227	8.226	8.230	8.230
488.0	8.212	8.213	8.212	8.213	8.212	8.211	8.211	8.210	8.209	8.207	8.207
579.0	8.174	99.999	8.172	8.172	8.172	8.170	8.170	8.174	8.170	8.170	8.171
671.0	8.132	8.132	8.130	8.128	8.127	8.124	8.126	8.126	8.124	8.124	8.124
853.0	8.059	8.061	8.060	8.060	8.062	8.059	8.061	8.061	8.060	8.059	8.058
945.0	8.037	8.036	8.036	8.034	8.036	8.037	8.036	8.034	8.036	8.035	8.036
991.0	8.007	8.007	8.009	8.007	8.008	7.996	8.007	8.009	8.008	8.008	8.007
1036.0	8.004	8.002	8.002	8.000	8.000	8.000	7.999	7.997	7.997	7.996	7.997
1082.0	7.976	7.975	7.977	7.975	7.977	7.974	7.976	7.977	7.974	7.974	99.999
1128.0	7.961	7.960	7.961	7.960	7.960	7.960	7.958	7.959	7.961	7.960	7.960
1219.0	7.924	7.924	7.924	7.924	7.927	7.926	7.926	7.923	7.923	7.922	7.923
1311.0	7.885	7.884	7.887	7.885	7.888	7.889	7.884	7.885	7.884	7.884	7.883

TABLE 56.--CONTINUED.

RECORD TIME = 1353

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.407	8.405	8.405	8.404	8.405	8.404	8.404	8.403	8.403
122.0	8.354	8.356	8.356	8.355	8.357	8.355	8.357	8.357	8.359	8.359	8.362
213.0	8.313	8.313	8.314	8.314	8.313	8.312	8.310	8.310	8.310	8.309	8.310
396.0	8.223	8.226	8.222	8.226	8.226	8.220	8.227	8.227	8.226	8.231	8.230
488.0	8.211	8.211	8.211	8.212	8.211	8.209	8.209	8.209	8.208	8.207	8.206
579.0	8.173	99.999	8.171	8.172	8.173	8.169	8.170	8.174	8.170	8.170	8.171
671.0	8.131	8.131	8.129	8.127	8.126	8.124	8.127	8.126	8.124	8.124	8.124
853.0	8.059	8.061	8.061	8.061	8.062	8.060	8.061	8.061	8.060	8.060	8.059
945.0	8.036	8.036	8.035	8.034	8.035	8.037	8.035	8.034	8.035	8.035	8.035
991.0	8.007	8.006	8.009	8.007	8.008	7.996	8.007	8.009	8.008	8.008	8.007
1036.0	8.003	8.002	8.001	8.000	8.000	8.000	7.999	7.998	7.997	7.995	7.997
1082.0	7.976	7.975	7.978	7.976	7.977	7.975	7.976	7.977	7.975	7.974	99.999
1128.0	7.961	7.960	7.961	7.961	7.960	7.960	7.959	7.958	7.961	7.960	7.960
1219.0	7.925	7.925	7.924	7.925	7.927	7.927	7.926	7.923	7.924	7.923	7.923
1311.0	7.886	7.885	7.887	7.885	7.888	7.888	7.885	7.885	7.884	7.884	7.883

RECORD TIME = 1355

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.407	8.405	8.405	8.404	8.404	8.405	8.404	8.404	8.403
122.0	8.355	8.356	8.356	8.355	8.356	8.354	8.356	8.357	8.358	8.359	8.362
213.0	8.313	8.313	8.315	8.315	8.313	8.312	8.311	8.310	8.310	8.309	8.310
396.0	8.224	8.227	8.223	8.226	8.227	8.221	8.227	8.227	8.226	8.231	8.230
488.0	8.212	8.212	8.211	8.212	8.211	8.209	8.210	8.209	8.208	8.207	8.207
579.0	8.174	99.999	8.172	8.172	8.173	8.170	8.170	8.174	8.170	8.170	8.170
671.0	8.131	8.131	8.129	8.128	8.127	8.124	8.127	8.126	8.124	8.124	8.125
853.0	8.059	8.060	8.060	8.060	8.061	8.059	8.060	8.061	8.060	8.060	8.058
945.0	8.036	8.036	8.036	8.030	8.036	8.037	8.035	8.033	8.035	8.034	8.034
991.0	8.007	8.006	8.009	8.007	8.008	7.996	8.007	8.009	8.007	8.007	8.007
1036.0	8.004	7.999	8.002	8.000	7.999	8.000	7.999	7.997	7.997	7.995	7.996
1082.0	7.977	7.976	7.979	7.977	7.978	7.976	7.975	7.977	7.974	7.974	99.999
1128.0	7.962	7.960	7.961	7.961	7.960	7.960	7.958	7.958	7.960	7.959	7.960
1219.0	7.925	7.925	7.924	7.925	7.927	7.926	7.926	7.923	7.924	7.923	7.922
1311.0	7.887	7.886	7.888	7.886	7.888	7.889	7.885	7.885	7.884	7.884	7.883

TABLE 56.--CONTINUED.

RECORD TIME = 1357

	5.2	14.3	23.5	32.6	41.8	47.8	54.0	63.1	72.7	81.4	90.5
30.5	8.403	8.406	8.407	8.405	8.406	8.403	8.404	8.405	8.403	8.404	8.403
122.0	8.355	8.357	8.357	8.356	8.357	8.355	8.357	8.357	8.358	8.360	8.362
213.0	8.312	8.312	8.314	8.314	8.312	8.310	8.310	8.310	8.309	8.309	8.309
396.0	8.224	8.227	8.223	8.227	8.227	8.221	8.228	8.228	8.227	8.231	8.231
488.0	8.212	8.212	8.211	8.212	8.211	8.209	8.209	8.209	8.208	8.205	8.206
579.0	8.174	99.999	8.171	8.172	8.172	8.169	8.170	8.174	8.169	8.170	8.171
671.0	8.131	8.131	8.129	8.127	8.126	8.123	8.127	8.126	8.124	8.124	8.125
853.0	8.059	8.060	8.060	8.060	8.061	8.059	8.060	8.061	8.061	8.060	8.058
945.0	8.036	8.036	8.036	8.030	8.036	8.037	8.035	8.033	8.035	8.034	8.035
991.0	8.007	8.007	8.009	8.007	8.008	7.996	8.007	8.009	8.008	8.008	8.007
1036.0	8.003	8.002	8.001	8.000	8.000	8.000	7.999	7.998	7.997	7.995	7.996
1082.0	7.977	7.977	7.979	7.977	7.978	7.976	7.976	7.978	7.975	7.975	99.999
1128.0	7.962	7.961	7.961	7.961	7.960	7.960	7.959	7.959	7.960	7.960	7.960
1219.0	7.925	7.925	7.925	7.925	7.927	7.927	7.927	7.923	7.923	7.923	7.923
1311.0	7.887	7.886	7.888	7.886	7.889	7.889	7.885	7.886	7.885	7.885	7.884

99.999 - UNCOLLECTED OR BAD DATA.

A. - MANUAL READINGS FROM STAFF GAGES.

TABLE 57.--VELOCITY DATA FOR EXPERIMENT NUMBER - U0712123.

START TIME FOR HYDROGRAPH NUMBER 1A = 0918.

CROSS-SECTION STATION 121.

LATERAL STATION 1.9, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 4.3

TIME	910	921	931	933	944	946	955	956	1006	1008	1012	1023	1034
DEPTH	0.144	0.145	0.178	0.191	0.241	0.245	0.245	0.242	0.207	0.198	0.188	0.157	0.157
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.024	0.024	0.094	0.094	0.146	0.146	0.131	0.128	0.082	0.079	0.052	0.046	0.055
MEAN VEL.	0.024	0.024	0.094	0.094	0.146	0.146	0.131	0.128	0.082	0.079	0.052	0.046	0.055

LATERAL STATION 7.3

TIME	908	922	930	934	943	947	954	957	1005	1009	1020	1025	1033
DEPTH	0.161	0.164	0.190	0.216	0.257	0.267	0.256	0.256	0.227	0.214	0.190	0.184	0.176
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.034	0.046	0.043	0.107	0.125	0.131	0.116	0.113	0.052	0.075	0.067	0.049	0.024
MEAN VEL.	0.034	0.046	0.043	0.107	0.125	0.131	0.116	0.113	0.052	0.075	0.067	0.049	0.024

LATERAL STATION 11.9

TIME	906	923	929	935	942	948	953	958	1004	1010	1019	1026	1032
DEPTH	0.151	0.151	0.171	0.211	0.241	0.354	0.255	0.240	0.217	0.198	0.179	0.174	0.164
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.040	0.034	0.046	0.098	0.134	0.110	0.122	0.104	0.061	0.055	0.034	0.034	0.024
MEAN VEL.	0.040	0.034	0.046	0.098	0.134	0.110	0.122	0.104	0.061	0.055	0.034	0.034	0.024

LATERAL STATION 16.5

TIME	904	924	928	936	941	949	952	959	1003	1011	1017	1028	1031
DEPTH	0.175	0.177	0.194	0.241	0.262	0.279	0.280	0.260	0.243	0.222	0.208	0.192	0.190
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.119	0.107	0.094	0.146	0.152	0.192	0.186	0.146	0.119	0.104	0.079	0.104	0.055
MEAN VEL.	0.119	0.107	0.094	0.146	0.152	0.192	0.186	0.146	0.119	0.104	0.079	0.104	0.055

LATERAL STATION 21.0

TIME	902	925	927	937	940	950	951	1000	1002	1012	1015	1029	1030
DEPTH	0.180	0.184	0.190	0.249	0.262	0.283	0.283	0.253	0.252	0.221	0.214	0.195	0.195
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.070	0.061	0.082	0.152	0.165	0.140	0.152	0.110	0.131	0.098	0.076	0.073	0.073
MEAN VEL.	0.070	0.061	0.082	0.152	0.165	0.140	0.152	0.110	0.131	0.098	0.076	0.073	0.073

LATERAL STATION 25.6

TIME	910	921	929	930	939	940	949	950	959	1001	1009	1010	1020	1021	1036
DEPTH	0.199	0.200	0.220	0.226	0.279	0.284	0.303	0.304	0.284	0.276	0.250	0.247	0.226	0.225	0.211
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.052	0.070	0.085	0.104	0.131	0.131	0.162	0.155	0.098	0.116	0.091	0.073	0.064	0.061	0.070
MEAN VEL.	0.052	0.070	0.085	0.104	0.131	0.131	0.162	0.155	0.098	0.116	0.091	0.073	0.064	0.061	0.070

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 121.

LATERAL STATION 30.2

TIME	912	922	928	932	938	941	948	951	958	1002	1008	1012	1019	1023	1034
DEPTH	0.180	0.182	0.200	0.221	0.257	0.268	0.294	0.286	0.271	0.254	0.235	0.224	0.210	0.204	0.194
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.024	0.021	0.052	0.098	0.101	0.137	0.110	0.116	0.070	0.055	0.088	0.043	0.049	0.024	0.021
MEAN VEL.	0.024	0.021	0.052	0.098	0.101	0.137	0.110	0.116	0.070	0.055	0.088	0.043	0.049	0.024	0.021

LATERAL STATION 34.7

TIME	914	923	927	934	937	943	946	953	956	1003	1006	1014	1017	1025	1032
DEPTH	0.199	0.200	0.211	0.253	0.271	0.293	0.300	0.304	0.297	0.269	0.262	0.237	0.233	0.220	0.213
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.070	0.067	0.052	0.152	0.152	0.158	0.177	0.152	0.128	0.070	0.098	0.082	0.079	0.067	0.043
MEAN VEL.	0.070	0.067	0.052	0.152	0.152	0.158	0.177	0.152	0.128	0.070	0.098	0.082	0.079	0.067	0.043

LATERAL STATION 39.3

TIME	915	924	925	935	936	944	945	954	955	1004	1005	1015	1016	1023	1029
DEPTH	0.178	0.181	0.184	0.238	0.244	0.274	0.277	0.281	0.279	0.244	0.242	0.215	0.213	0.195	0.195
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.070	0.061	0.073	0.116	0.116	0.134	0.131	0.101	0.098	0.082	0.094	0.067	0.061	0.034	0.076
MEAN VEL.	0.070	0.061	0.073	0.116	0.116	0.134	0.131	0.101	0.098	0.082	0.094	0.067	0.061	0.034	0.076

LATERAL STATION 43.9

TIME	908	923	931	933	940	942	953	954	1005	1007	1017	1019	1026	1028	1039
DEPTH	0.197	0.200	0.233	0.246	0.284	0.290	0.304	0.302	0.264	0.256	0.233	0.228	0.222	0.217	0.210
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.082	0.104	0.183	0.192	0.189	0.201	0.213	0.180	0.140	0.116	0.110	0.110	0.085	0.091	0.113
MEAN VEL.	0.082	0.104	0.183	0.192	0.189	0.201	0.213	0.180	0.140	0.116	0.110	0.110	0.085	0.091	0.113

LATERAL STATION 45.4

TIME	906	924	930	934	939	943	951	955	1004	1008	1016	1020	1025	1030	1038
DEPTH	0.239	0.242	0.266	0.292	0.319	0.332	0.344	0.340	0.305	0.293	0.274	0.266	0.260	0.256	0.250
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.220	0.220	0.357	0.335	0.329	0.329	0.317	0.293	0.265	0.229	0.250	0.210	0.232	0.213	0.229
MEAN VEL.	0.220	0.220	0.357	0.335	0.329	0.329	0.317	0.293	0.265	0.229	0.250	0.210	0.232	0.213	0.229

LATERAL STATION 46.3

TIME	904	925	929	935	938	944	949	957	1002	1010	1014	1021	1024	1032	1036
DEPTH	0.519	0.526	0.540	0.579	0.595	0.616	0.623	0.613	0.593	0.557	0.558	0.545	0.541	0.533	0.531
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.308	0.317	0.399	0.494	0.530	0.457	0.427	0.341	0.341	0.323	0.317	0.286	0.290	0.350	0.274
MEAN VEL.	0.308	0.317	0.399	0.494	0.530	0.457	0.427	0.341	0.341	0.323	0.317	0.286	0.280	0.350	0.274

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 121.

LATERAL STATION 47.2

TIME	902	926	928	936	937	945	947	959	1001	1011	1012	1022	1023	1034	1035
DEPTH	0.549	0.556	0.565	0.613	0.618	0.646	0.649	0.632	0.624	0.592	0.590	0.571	0.569	0.559	0.559
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.408	0.418	0.436	0.518	0.564	0.518	0.485	0.408	0.350	0.341	0.335	0.305	0.350	0.302	0.350
MEAN VEL.	0.408	0.418	0.436	0.518	0.564	0.518	0.485	0.408	0.350	0.341	0.335	0.305	0.350	0.302	0.350

LATERAL STATION 48.2

TIME	907	922	930	932	940	942	950	952
DEPTH	0.561	0.563	0.590	0.602	0.646	0.653	0.667	0.667
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.332	0.363	0.436	0.482	0.445	0.436	0.405	0.396
MEAN VEL.	0.332	0.363	0.436	0.482	0.445	0.436	0.405	0.396

TIME	1002	1004	1012	1014	1022	1026	1034	1036
DEPTH	0.636	0.629	0.605	0.600	0.586	0.585	0.574	0.574
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.326	0.332	0.299	0.260	0.305	0.326	0.314	0.332
MEAN VEL.	0.326	0.332	0.299	0.280	0.305	0.326	0.314	0.332

LATERAL STATION 49.1

TIME	905	923	929	933	939	943	949	953
DEPTH	0.550	0.550	0.570	0.596	0.630	0.643	0.654	0.654
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.305	0.311	0.381	0.414	0.436	0.390	0.396	0.350
MEAN VEL.	0.305	0.311	0.381	0.414	0.436	0.390	0.396	0.350

TIME	1001	1005	1011	1015	1021	1027	1033	1037
DEPTH	0.627	0.614	0.595	0.587	0.576	0.569	0.563	0.561
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.280	0.268	0.293	0.268	0.280	0.293	0.299	0.311
MEAN VEL.	0.280	0.268	0.293	0.268	0.280	0.293	0.299	0.311

LATERAL STATION 50.0

TIME	903	924	928	934	938	944	948	955
DEPTH	0.300	0.303	0.318	0.353	0.376	0.396	0.403	0.400
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.152	0.195	0.226	0.256	0.262	0.299	0.280	0.238
MEAN VEL.	0.152	0.195	0.226	0.256	0.262	0.299	0.280	0.238

TIME	1000	1006	1010	1016	1020	1028	1032	1038
DEPTH	0.380	0.362	0.348	0.335	0.327	0.317	0.314	0.311
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.207	0.165	0.186	0.174	0.174	0.174	0.155	0.174
MEAN VEL.	0.207	0.165	0.186	0.174	0.174	0.174	0.155	0.174

TABLE 57.--CONTINUED.

CROSS-SECTION, STATION 121.

LATERAL STATION 51.5

TIME	901	925	927	935	937	945	947	957
DEPTH	0.260	0.265	0.272	0.320	0.332	0.359	0.352	0.354
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.079	0.125	0.134	0.198	0.165	0.186	0.183	0.152
MEAN VEL.	0.079	0.125	0.134	0.198	0.165	0.186	0.183	0.152

TIME	959	1007	1009	1017	1019	1029	1031	1039
DEPTH	0.345	0.317	0.312	0.294	0.289	0.277	0.276	0.271
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.137	0.104	0.113	0.085	0.085	0.104	0.085	0.119
MEAN VEL.	0.137	0.104	0.113	0.085	0.085	0.104	0.085	0.119

LATERAL STATION 56.1

TIME	909	921	934	937	948	952	1005	1007	1020	1022	1034
DEPTH	0.216	0.218	0.271	0.289	0.321	0.323	0.282	0.274	0.245	0.242	0.230
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.091	0.091	0.192	0.186	0.177	0.168	0.140	0.125	0.110	0.104	0.101
MEAN VEL.	0.091	0.091	0.192	0.186	0.177	0.168	0.140	0.125	0.110	0.104	0.101

LATERAL STATION 60.7

TIME	906	923	933	939	947	953	1004	1009	1018	1024	1033
DEPTH	0.208	0.209	0.255	0.288	0.310	0.313	0.275	0.260	0.239	0.230	0.222
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.085	0.104	0.146	0.195	0.198	0.168	0.116	0.091	0.079	0.073	0.082
MEAN VEL.	0.085	0.104	0.146	0.195	0.198	0.168	0.116	0.091	0.079	0.073	0.082

LATERAL STATION 55.2

TIME	904	925	932	940	945	955	1002	1011	1017	1026	1031
DEPTH	0.211	0.218	0.251	0.296	0.310	0.312	0.285	0.257	0.245	0.235	0.227
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.104	0.113	0.155	0.204	0.207	0.152	0.128	0.104	0.101	0.098	0.098
MEAN VEL.	0.104	0.113	0.155	0.204	0.207	0.152	0.128	0.104	0.101	0.098	0.098

LATERAL STATION 69.8

TIME	901	927	930	941	944	957	1000	1013	1015	1027	1029
DEPTH	0.210	0.220	0.235	0.296	0.305	0.302	0.289	0.249	0.246	0.227	0.226
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.082	0.091	0.113	0.165	0.165	0.137	0.122	0.098	0.085	0.067	0.070
MEAN VEL.	0.082	0.091	0.113	0.165	0.165	0.137	0.122	0.098	0.085	0.067	0.070

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 121.

LATERAL STATION 74.4

TIME	905	921	932	934	945	947	957	959	1008	1010	1020	1022	1032	1035
DEPTH	0.193	0.194	0.233	0.247	0.292	0.295	0.287	0.278	0.247	0.241	0.220	0.217	0.207	0.205
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.070	0.076	0.146	0.149	0.177	0.155	0.149	0.143	0.085	0.085	0.085	0.079	0.049	0.049
MEAN VEL.	0.070	0.076	0.146	0.149	0.177	0.155	0.149	0.143	0.085	0.085	0.085	0.079	0.049	0.049

LATERAL STATION 78.9

TIME	904	922	931	935	944	948	956	1000	1007	1011	1019	1023	1031	1036
DEPTH	0.150	0.152	0.184	0.211	0.247	0.254	0.248	0.231	0.207	0.195	0.179	0.173	0.166	0.162
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.073	0.079	0.180	0.192	0.186	0.155	0.146	0.119	0.122	0.113	0.073	0.061	0.058	0.058
MEAN VEL.	0.073	0.079	0.180	0.192	0.186	0.155	0.146	0.119	0.122	0.113	0.073	0.061	0.058	0.058

LATERAL STATION 83.5

TIME	903	923	930	936	943	949	955	1001	1006	1012	1018	1024	1030	1037
DEPTH	0.133	0.133	0.159	0.199	0.226	0.236	0.233	0.209	0.194	0.175	0.162	0.154	0.149	0.143
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.058	0.107	0.074	0.149	0.149	0.168	0.155	0.119	0.076	0.073	0.052	0.043	0.043	0.058
MEAN VEL.	0.058	0.107	0.094	0.149	0.149	0.168	0.155	0.119	0.076	0.073	0.052	0.043	0.043	0.058

LATERAL STATION 88.1

TIME	902	924	929	937	942	950	954	1002	1005	1013	1017	1025	1029	1039
DEPTH	0.144	0.144	0.162	0.213	0.232	0.246	0.244	0.215	0.206	0.182	0.175	0.162	0.158	0.152
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.076	0.070	0.101	0.177	0.186	0.171	0.152	0.110	0.076	0.073	0.079	0.061	0.073	0.061
MEAN VEL.	0.076	0.070	0.101	0.177	0.186	0.171	0.152	0.110	0.076	0.073	0.079	0.061	0.073	0.061

LATERAL STATION 92.7

TIME	901	925	928	938	941	951	953	1003	1004	1014	1016	1026	1028	1039
DEPTH	0.110	0.114	0.126	0.184	0.195	0.213	0.212	0.178	0.174	0.146	0.143	0.131	0.125	0.118
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.052	0.079	0.101	0.155	0.168	0.155	0.155	0.104	0.110	0.085	0.073	0.058	0.058	0.049
MEAN VEL.	0.052	0.079	0.101	0.155	0.168	0.155	0.155	0.104	0.110	0.085	0.073	0.058	0.058	0.049

LATERAL STATION 94.2, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 762.

LATERAL STATION 3.7, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 5.2

TIME	915	941	958	1001	1018	1021	1039	1042	1102	1105	1125	1130	1152	1156
DEPTH	0.155	0.155	0.207	0.213	0.198	0.207	0.213	0.213	0.198	0.198	0.183	0.180	0.162	0.162
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.009	0.009	0.027	0.049	0.055	0.040	0.021	0.024	0.009	0.009	0.009	0.009	0.009	0.009
MEAN VEL.	0.009	0.009	0.027	0.049	0.055	0.040	0.021	0.024	0.009	0.009	0.009	0.009	0.009	0.009

LATERAL STATION 8.2

TIME	914	942	957	1002	1016	1022	1038	1044	1101	1106	1123	1131	1151	1157
DEPTH	0.192	0.204	0.244	0.259	0.274	0.274	0.253	0.250	0.244	0.255	0.229	0.219	0.247	0.213
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.055	0.055	0.094	0.110	0.113	0.098	0.088	0.085	0.067	0.073	0.061	0.073	0.058	0.043
MEAN VEL.	0.055	0.055	0.094	0.110	0.113	0.098	0.088	0.085	0.067	0.073	0.061	0.073	0.058	0.043

LATERAL STATION 12.8

TIME	912	943	956	1003	1015	1023	1036	1045	1059	1108	1122	1132	1149	1158
DEPTH	0.229	0.244	0.259	0.259	0.299	0.305	0.280	0.268	0.265	0.253	0.259	0.244	0.244	0.229
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.043	0.067	0.094	0.113	0.104	0.070	0.091	0.091	0.061	0.061	0.061	0.079	0.055	0.030
MEAN VEL.	0.043	0.067	0.094	0.113	0.104	0.070	0.091	0.091	0.061	0.061	0.061	0.079	0.055	0.030

LATERAL STATION 17.4

TIME	911	945	955	1004	1014	1024	1035	1047	1058	1109	1121	1134	1147	1200
DEPTH	0.216	0.216	0.253	0.274	0.284	0.284	0.274	0.259	0.265	0.244	0.244	0.238	0.250	0.222
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.034	0.070	0.085	0.094	0.104	0.076	0.076	0.061	0.061	0.046	0.043	0.043	0.040	0.045
MEAN VEL.	0.034	0.070	0.085	0.094	0.104	0.076	0.076	0.061	0.061	0.046	0.043	0.043	0.040	0.045

LATERAL STATION 21.9

TIME	909	946	953	1005	1012	1025	1033	1048	1057	1111	1119	1135	1145	1201
DEPTH	0.220	0.247	0.253	0.305	0.311	0.305	0.299	0.290	0.280	0.271	0.268	0.250	0.250	0.222
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.091	0.076	0.128	0.137	0.125	0.134	0.104	0.098	0.104	0.079	0.079	0.079	0.061	0.043
MEAN VEL.	0.091	0.076	0.128	0.137	0.125	0.134	0.104	0.098	0.104	0.079	0.079	0.079	0.061	0.043

LATERAL STATION 26.5

TIME	908	947	952	1006	1011	1026	1032	1050	1055	1113	1118	1136	1143	1202
DEPTH	0.222	0.229	0.247	0.290	0.290	0.299	0.290	0.274	0.265	0.253	0.244	0.244	0.244	0.238
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.052	0.079	0.061	0.140	0.125	0.110	0.101	0.067	0.058	0.052	0.040	0.067	0.052	0.073
MEAN VEL.	0.052	0.079	0.061	0.140	0.125	0.110	0.101	0.067	0.058	0.052	0.040	0.067	0.052	0.073

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 762.

LATERAL STATION 31.1

TIME	906	949	951	1008	1010	1028	1030	1052	1054	1115	1117	1138	1141	1204
DEPTH	0.222	0.253	0.259	0.320	0.320	0.320	0.320	0.277	0.277	0.274	0.274	0.244	0.244	0.238
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.082	0.134	0.158	0.131	0.140	0.101	0.104	0.101	0.104	0.107	0.110	0.085	0.079	0.061
MEAN VEL.	0.052	0.134	0.158	0.131	0.140	0.101	0.104	0.101	0.104	0.107	0.110	0.085	0.079	0.061

LATERAL STATION 35.7

TIME	912	942	957	958	1016	1017	1033	1035
DEPTH	0.189	0.189	0.250	0.253	0.250	0.250	0.244	0.244
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.070	0.073	0.152	0.152	0.158	0.146	0.116	0.125
MEAN VEL.	0.070	0.073	0.152	0.152	0.158	0.146	0.116	0.125

TIME	1052	1053	1113	1114	1132	1135	1154	1156
DEPTH	0.222	0.222	0.213	0.213	0.198	0.198	0.192	0.192
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.101	0.091	0.110	0.110	0.079	0.064	0.094	0.113
MEAN VEL.	0.101	0.091	0.110	0.110	0.079	0.064	0.094	0.113

LATERAL STATION 40.2

TIME	910	943	955	1000	1014	1019	1032	1036
DEPTH	0.220	0.222	0.250	0.262	0.286	0.286	0.274	0.274
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.073	0.085	0.113	0.104	0.104	0.110	0.119	0.079
MEAN VEL.	0.073	0.085	0.113	0.104	0.104	0.110	0.119	0.079

TIME	1050	1055	1111	1116	1130	1137	1153	1158
DEPTH	0.259	0.256	0.247	0.244	0.232	0.226	0.229	0.222
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.073	0.061	0.064	0.067	0.064	0.076	0.076	0.058
MEAN VEL.	0.073	0.061	0.064	0.067	0.064	0.076	0.076	0.058

LATERAL STATION 44.8

TIME	908	944	954	1001	1013	1020	1030	1038
DEPTH	0.232	0.238	0.262	0.290	0.305	0.305	0.293	0.293
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.134	0.149	0.168	0.195	0.198	0.189	0.168	0.134
MEAN VEL.	0.134	0.149	0.168	0.195	0.198	0.189	0.168	0.134

TIME	1048	1056	1110	1118	1129	1139	1151	1200
DEPTH	0.230	0.274	0.253	0.256	0.253	0.250	0.244	0.247
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.158	0.134	0.128	0.122	0.155	0.134	0.134	0.113
MEAN VEL.	0.158	0.134	0.128	0.122	0.155	0.134	0.134	0.113

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 762.

LATERAL STATION 46.3

TIME	906	946	953	1002	1011	1022	1029	1039
DEPTH	0.549	0.533	0.564	0.597	0.463	0.427	0.427	0.442
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.305	0.360	0.323	0.378	0.350	0.305	0.277	0.290
MEAN VEL.	0.305	0.360	0.323	0.378	0.350	0.305	0.277	0.290

TIME	1046	1058	1108	1120	1127	1140	1150	1201
DEPTH	0.427	0.427	0.412	0.427	0.414	0.396	0.366	0.290
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.259	0.256	0.238	0.244	0.229	0.244	0.262	0.238
MEAN VEL.	0.259	0.256	0.238	0.244	0.229	0.244	0.262	0.238

LATERAL STATION 47.2

TIME	904	947	952	1004	1010	1023	1028	1040
DEPTH	0.579	0.597	0.610	0.640	0.655	0.625	0.646	0.640
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.344	0.402	0.418	0.488	0.430	0.384	0.351	0.360
MEAN VEL.	0.344	0.402	0.418	0.488	0.430	0.384	0.351	0.360

TIME	1045	1100	1107	1121	1126	1142	1149	1203
DEPTH	0.640	0.610	0.610	0.610	0.610	0.610	0.610	0.594
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.317	0.384	0.354	0.323	0.344	0.332	0.317	0.335
MEAN VEL.	0.317	0.384	0.354	0.323	0.344	0.332	0.317	0.335

LATERAL STATION 48.2

TIME	902	949	951	1006	1008	1025	1026	1042
DEPTH	0.549	0.549	0.558	0.610	0.610	0.610	0.610	0.594
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.351	0.430	0.402	0.488	0.463	0.384	0.360	0.369
MEAN VEL.	0.351	0.430	0.402	0.488	0.463	0.384	0.360	0.369

TIME	1043	1102	1105	1123	1124	1144	1147	1204
DEPTH	0.594	0.579	0.588	0.579	0.579	0.567	0.579	0.564
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.378	0.402	0.360	0.378	0.335	0.344	0.378	0.396
MEAN VEL.	0.378	0.402	0.360	0.378	0.335	0.344	0.378	0.396

LATERAL STATION 49.1

TIME	911	943	1001	1004	1021	1024	1040	1043	1102	1105	1126	1129	1147	1149
DEPTH	0.561	0.567	0.622	0.625	0.637	0.637	0.610	0.610	0.585	0.585	0.573	0.576	0.576	0.579
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.274	0.351	0.436	0.399	0.363	0.372	0.363	0.329	0.274	0.314	0.314	0.274	0.293	0.293
MEAN VEL.	0.274	0.351	0.436	0.399	0.363	0.372	0.363	0.329	0.274	0.314	0.314	0.274	0.293	0.293

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 762.

LATERAL STATION 50.0

TIME	909	944	959	1005	1019	1025	1038	1044	1101	1106	1124	1130	1145	1150
DEPTH	0.290	0.290	0.329	0.344	0.360	0.351	0.335	0.335	0.317	0.311	0.305	0.305	0.266	0.302
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.262	0.262	0.363	0.335	0.299	0.293	0.256	0.274	0.256	0.274	0.274	0.238	0.162	0.222
MEAN VEL.	0.262	0.262	0.363	0.335	0.299	0.293	0.256	0.274	0.256	0.274	0.274	0.238	0.162	0.222

LATERAL STATION 50.9

TIME	907	946	957	1006	1018	1027	1037	1045	1100	1108	1122	1132	1143	1152
DEPTH	0.229	0.238	0.259	0.286	0.305	0.286	0.284	0.274	0.265	0.250	0.250	0.244	0.238	0.241
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.091	0.110	0.143	0.216	0.168	0.162	0.140	0.107	0.113	0.110	0.085	0.107	0.098	0.085
MEAN VEL.	0.091	0.110	0.143	0.216	0.168	0.162	0.140	0.107	0.113	0.110	0.085	0.107	0.098	0.085

LATERAL STATION 52.4

TIME	905	947	956	1007	1016	1028	1035	1047	1058	1109	1120	1133	1142	1153
DEPTH	0.210	0.213	0.244	0.274	0.280	0.274	0.265	0.250	0.244	0.241	0.235	0.229	0.229	0.220
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.055	0.061	0.110	0.134	0.113	0.119	0.076	0.091	0.061	0.079	0.046	0.070	0.070	0.053
MEAN VEL.	0.055	0.061	0.110	0.134	0.113	0.119	0.076	0.091	0.061	0.079	0.046	0.070	0.070	0.053

LATERAL STATION 57.0

TIME	903	948	954	1008	1015	1029	1034	1048	1057	1111	1118	1134	1140	1155
DEPTH	0.220	0.229	0.244	0.293	0.286	0.280	0.271	0.259	0.253	0.244	0.241	0.232	0.235	0.222
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.098	0.104	0.122	0.152	0.122	0.122	0.110	0.085	0.079	0.082	0.076	0.098	0.070	0.082
MEAN VEL.	0.098	0.104	0.122	0.152	0.122	0.122	0.110	0.085	0.079	0.082	0.076	0.098	0.070	0.082

LATERAL STATION 61.6

TIME	901	950	953	1010	1014	1031	1033	1050	1056	1113	1116	1136	1139	1157
DEPTH	0.213	0.222	0.229	0.284	0.290	0.274	0.274	0.255	0.256	0.241	0.241	0.229	0.229	0.222
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.030	0.067	0.070	0.079	0.091	0.079	0.070	0.058	0.058	0.049	0.030	0.049	0.061	0.049
MEAN VEL.	0.030	0.067	0.070	0.079	0.091	0.079	0.070	0.058	0.058	0.049	0.030	0.049	0.061	0.049

LATERAL STATION 66.1

TIME	919	941	1004	1006	1027	1029	1100	1102	1131	1135	1159	1201
DEPTH	0.171	0.171	0.235	0.235	0.235	0.238	0.213	0.213	0.183	0.183	0.180	0.180
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.073	0.085	0.152	0.152	0.116	0.116	0.094	0.122	0.061	0.094	0.091	0.094
MEAN VEL.	0.073	0.085	0.152	0.152	0.116	0.116	0.094	0.122	0.061	0.094	0.091	0.094

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 762.

LATERAL STATION 70.7

TIME	916	943	1002	1008	1025	1030	1056	1104	1129	1136	1157	1202
DEPTH	0.168	0.171	0.232	0.232	0.235	0.229	0.213	0.198	0.186	0.193	0.183	0.174
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.110	0.146	0.198	0.198	0.162	0.125	0.125	0.110	0.137	0.146	0.122	0.119
MEAN VEL.	0.110	0.146	0.198	0.198	0.162	0.125	0.125	0.110	0.137	0.146	0.122	0.119

LATERAL STATION 75.3

TIME	913	945	1000	1010	1023	1031	1053	1106	1127	1138	1155	1204
DEPTH	0.162	0.174	0.216	0.244	0.244	0.235	0.210	0.198	0.183	0.177	0.177	0.177
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.067	0.061	0.125	0.116	0.116	0.091	0.079	0.057	0.073	0.079	0.055	0.061
MEAN VEL.	0.067	0.061	0.125	0.116	0.116	0.091	0.079	0.067	0.073	0.079	0.055	0.061

LATERAL STATION 80.0

TIME	910	947	959	1012	1022	1033	1050	1108	1126	1139	1153	1206
DEPTH	0.137	0.137	0.183	0.213	0.213	0.189	0.177	0.158	0.152	0.158	0.146	0.146
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.061	0.085	0.110	0.119	0.110	0.085	0.046	0.073	0.064	0.058	0.058	0.046
MEAN VEL.	0.061	0.085	0.110	0.119	0.110	0.085	0.046	0.073	0.064	0.058	0.058	0.046

LATERAL STATION 84.4

TIME	907	949	957	1013	1020	1035	1047	1110	1124	1141	1151	1208
DEPTH	0.158	0.165	0.189	0.235	0.229	0.213	0.198	0.183	0.183	0.183	0.162	0.158
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.079	0.085	0.143	0.116	0.134	0.098	0.104	0.061	0.088	0.067	0.076	0.076
MEAN VEL.	0.079	0.085	0.143	0.116	0.134	0.098	0.104	0.061	0.088	0.067	0.076	0.076

LATERAL STATION 89.0

TIME	904	951	956	1015	1019	1037	1044	1113	1123	1142	1149	1210
DEPTH	0.158	0.171	0.192	0.244	0.244	0.229	0.213	0.189	0.183	0.183	0.168	0.152
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.043	0.046	0.067	0.088	0.085	0.037	0.058	0.027	0.037	0.058	0.027	0.015
MEAN VEL.	0.043	0.046	0.067	0.088	0.085	0.037	0.058	0.027	0.037	0.058	0.027	0.015

LATERAL STATION 93.6

TIME	901	952	955	1016	1018	1039	1041	1116	1121	1144	1148	1212
DEPTH	0.125	0.152	0.152	0.189	0.189	0.165	0.165	0.146	0.137	0.137	0.122	0.122
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.012	0.082	0.101	0.085	0.085	0.067	0.052	0.037	0.055	0.052	0.052	0.015
MEAN VEL.	0.012	0.082	0.101	0.085	0.085	0.067	0.052	0.037	0.055	0.052	0.052	0.015

LATERAL STATION 95.1, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 2.1, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 3.7

TIME	915	1000	1014	1028	1041	1054	1107	1123	1136	1151
DEPTH	0.118	0.124	0.154	0.194	0.208	0.205	0.194	0.178	0.165	0.151
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.0	0.0	0.009	0.037	0.037	0.030	0.027	0.015	0.012	0.024
MEAN VEL.	0.0	0.0	0.009	0.037	0.037	0.030	0.027	0.015	0.012	0.024

TIME	1206	1225	1244	1259	1310	1312	1334	1336	1359
DEPTH	0.140	0.130	0.126	0.125	0.123	0.123	0.120	0.120	0.120
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.0	0.0	0.0	0.0	0.024	0.015	0.0	0.0	0.0
MEAN VEL.	0.0	0.0	0.0	0.0	0.024	0.015	0.0	0.0	0.0

LATERAL STATION 6.7

TIME	913	959	1013	1027	1040	1053	1106	1121	1134	1149
DEPTH	0.179	0.184	0.212	0.253	0.258	0.266	0.256	0.241	0.228	0.214
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.037	0.049	0.061	0.064	0.052	0.046	0.061	0.067	0.049	0.027
MEAN VEL.	0.037	0.049	0.061	0.064	0.052	0.046	0.061	0.067	0.049	0.027

TIME	1204	1222	1242	1257	1309	1313	1332	1338	1357
DEPTH	0.202	0.191	0.188	0.186	0.184	0.184	0.181	0.181	0.180
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.049	0.037	0.043	0.034	0.046	0.030	0.030	0.030	0.037
MEAN VEL.	0.049	0.037	0.043	0.034	0.046	0.030	0.030	0.030	0.037

LATERAL STATION 11.3

TIME	911	958	1011	1025	1038	1051	1104	1120	1133	1147
DEPTH	0.212	0.216	0.240	0.281	0.301	0.301	0.292	0.276	0.263	0.249
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.043	0.061	0.073	0.079	0.079	0.079	0.079	0.073	0.076	0.067
MEAN VEL.	0.043	0.061	0.073	0.079	0.079	0.079	0.079	0.073	0.076	0.067

TIME	1202	1220	1240	1256	1308	1315	1331	1339	1356
DEPTH	0.238	0.226	0.222	0.220	0.218	0.216	0.215	0.214	0.213
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.064	0.049	0.043	0.055	0.052	0.046	0.055	0.043	0.052
MEAN VEL.	0.064	0.049	0.043	0.055	0.052	0.046	0.055	0.043	0.052

LATERAL STATION 15.8

TIME	910	956	1010	1023	1036	1049	1102	1119	1131	1145
DEPTH	0.210	0.212	0.235	0.272	0.296	0.299	0.290	0.274	0.261	0.247
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.043	0.064	0.058	0.119	0.079	0.079	0.076	0.052	0.064	0.054
MEAN VEL.	0.043	0.064	0.058	0.119	0.079	0.079	0.076	0.052	0.064	0.054

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 15.8

TIME	1200	1218	1238	1254	1307	1316	1329	1341	1354
DEPTH	0.236	0.224	0.218	0.217	0.215	0.213	0.212	0.211	0.210
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.064	0.079	0.076	0.058	0.061	0.082	0.058	0.076	0.058
MEAN VEL.	0.064	0.079	0.076	0.058	0.061	0.082	0.058	0.076	0.058

LATERAL STATION 20.4

TIME	909	955	1009	1021	1035	1048	1101	1117	1130	1143
DEPTH	0.234	0.236	0.254	0.291	0.320	0.324	0.316	0.300	0.287	0.274
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.061	0.052	0.046	0.088	0.076	0.113	0.091	0.076	0.076	0.079
MEAN VEL.	0.061	0.052	0.046	0.088	0.076	0.113	0.091	0.076	0.076	0.079

TIME	1159	1216	1236	1252	1305	1318	1328	1342	1352
DEPTH	0.621	0.250	0.243	0.241	0.239	0.237	0.236	0.235	0.235
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.073	0.070	0.073	0.061	0.061	0.061	0.058	0.067	0.070
MEAN VEL.	0.073	0.070	0.073	0.061	0.061	0.061	0.058	0.067	0.070

LATERAL STATION 25.0

TIME	907	953	1007	1020	1034	1047	1100	1116	1129	1142
DEPTH	0.221	0.223	0.239	0.276	0.307	0.312	0.304	0.289	0.276	0.262
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.030	0.037	0.052	0.073	0.073	0.094	0.079	0.094	0.052	0.079
MEAN VEL.	0.030	0.037	0.052	0.073	0.073	0.094	0.079	0.094	0.052	0.079

TIME	1157	1214	1234	1250	1303	1319	1327	1344	1351
DEPTH	0.250	0.238	0.231	0.230	0.228	0.225	0.224	0.222	0.222
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.055	0.073	0.049	0.052	0.067	0.061	0.058	0.052	0.049
MEAN VEL.	0.055	0.073	0.049	0.052	0.067	0.061	0.058	0.052	0.049

LATERAL STATION 29.6

TIME	905	951	1005	1019	1032	1045	1058	1114	1127	1140
DEPTH	0.218	0.220	0.232	0.270	0.300	0.310	0.303	0.288	0.275	0.262
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.082	0.058	0.076	0.116	0.098	0.110	0.101	0.085	0.088	0.091
MEAN VEL.	0.082	0.058	0.076	0.116	0.098	0.110	0.101	0.085	0.088	0.091

TIME	1155	1212	1232	1249	1302	1320	1326	1345	1349
DEPTH	0.248	0.236	0.228	0.226	0.225	0.222	0.221	0.220	0.219
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.104	0.094	0.088	0.058	0.079	0.076	0.070	0.067	0.061
MEAN VEL.	0.104	0.094	0.088	0.058	0.079	0.076	0.070	0.067	0.061

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 34.1

TIME	903	949	1003	1017	1030	1043	1056	1112	1125	1139
DEPTH	0.197	0.199	0.207	0.243	0.277	0.288	0.284	0.269	0.255	0.241
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.064	0.037	0.043	0.052	0.055	0.058	0.046	0.046	0.046	0.037
MEAN VEL.	0.064	0.037	0.043	0.052	0.055	0.058	0.046	0.046	0.046	0.037

TIME	1153	1210	1229	1247	1301	1322	1325	1346	1348
DEPTH	0.228	0.218	0.208	0.205	0.204	0.200	0.200	0.198	0.198
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.024	0.027	0.034	0.040	0.037	0.030	0.030	0.027	0.037
MEAN VEL.	0.024	0.027	0.034	0.040	0.037	0.030	0.030	0.027	0.037

LATERAL STATION 38.7

TIME	918	948	1014	1016	1041	1042	1106	1119	1132	1157	1207
DEPTH	0.222	0.223	0.258	0.264	0.312	0.312	0.299	0.286	0.272	0.250	0.243
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.037	0.040	0.043	0.055	0.055	0.034	0.061	0.073	0.082	0.040	0.049
MEAN VEL.	0.037	0.040	0.043	0.055	0.055	0.034	0.061	0.073	0.082	0.040	0.049

TIME	1220	1232	1243	1256	1306	1308	1328	1331	1352	1354
DEPTH	0.236	0.231	0.230	0.229	0.226	0.227	0.224	0.224	0.222	0.222
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.034	0.049	0.046	0.034	0.049	0.030	0.030	0.040	0.046	0.027
MEAN VEL.	0.034	0.049	0.046	0.034	0.049	0.030	0.030	0.040	0.046	0.027

LATERAL STATION 43.3

TIME	917	950	1012	1018	1039	1044	1105	1118	1130	1154	1206
DEPTH	0.246	0.247	0.276	0.295	0.335	0.337	0.324	0.312	0.299	0.276	0.268
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.073	0.091	0.128	0.101	0.101	0.110	0.131	0.098	0.091	0.076	0.122
MEAN VEL.	0.073	0.091	0.128	0.101	0.101	0.110	0.131	0.098	0.091	0.076	0.122

TIME	1219	1231	1242	1255	1305	1309	1327	1332	1351	1355
DEPTH	0.260	0.255	0.255	0.253	0.251	0.251	0.248	0.248	0.247	0.247
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.104	0.088	0.085	0.098	0.073	0.098	0.110	0.110	0.113	0.094
MEAN VEL.	0.104	0.088	0.085	0.098	0.073	0.098	0.110	0.110	0.113	0.094

LATERAL STATION 44.8

TIME	915	952	1010	1020	1037	1045	1104	1116	1129	1151	1205
DEPTH	0.261	0.262	0.286	0.316	0.349	0.352	0.341	0.329	0.315	0.294	0.284
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.088	0.104	0.155	0.116	0.134	0.119	0.122	0.119	0.110	0.110	0.119
MEAN VEL.	0.088	0.104	0.155	0.116	0.134	0.119	0.122	0.119	0.110	0.110	0.119

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 44.8

TIME	1217	1230	1241	1254	1304	1310	1325	1334	1350	1356
DEPTH	0.276	0.272	0.271	0.268	0.267	0.266	0.264	0.264	0.262	0.262
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.104	0.116	0.088	0.085	0.098	0.079	0.104	0.104	0.113	0.075
MEAN VEL.	0.104	0.116	0.088	0.085	0.098	0.079	0.104	0.104	0.113	0.075

LATERAL STATION 45.7

TIME	911	954	1008	1022	1035	1046	1103	1115	1127	1148	1204
DEPTH	0.307	0.309	0.325	0.367	0.393	0.398	0.387	0.375	0.363	0.323	0.330
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.201	0.220	0.229	0.204	0.201	0.177	0.192	0.192	0.210	0.198	0.210
MEAN VEL.	0.201	0.220	0.229	0.204	0.201	0.177	0.192	0.192	0.210	0.198	0.210

TIME	1215	1229	1239	1252	1303	1311	1324	1335	1349	1357
DEPTH	0.323	0.318	0.316	0.315	0.313	0.312	0.310	0.309	0.307	0.308
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.226	0.213	0.220	0.192	0.220	0.226	0.201	0.213	0.201	0.204
MEAN VEL.	0.226	0.213	0.220	0.192	0.220	0.226	0.201	0.213	0.201	0.204

LATERAL STATION 46.6

TIME	909	955	1006	1024	1034	1048	1102	1114	1125	1145	1202
DEPTH	0.557	0.559	0.572	0.622	0.642	0.647	0.638	0.626	0.615	0.595	0.582
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.314	0.357	0.348	0.341	0.302	0.268	0.259	0.280	0.302	0.268	0.320
MEAN VEL.	0.314	0.357	0.348	0.341	0.302	0.268	0.259	0.280	0.302	0.268	0.320

TIME	1214	1228	1237	1250	1301	1313	1323	1336	1347	1358
DEPTH	0.574	0.568	0.566	0.565	0.564	0.562	0.560	0.559	0.558	0.558
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.326	0.320	0.335	0.314	0.326	0.296	0.348	0.341	0.366	0.335
MEAN VEL.	0.326	0.320	0.335	0.314	0.326	0.296	0.348	0.341	0.366	0.335

LATERAL STATION 47.5

TIME	907	956	1005	1025	1032	1050	1100	1112	1124	1142	1201
DEPTH	0.587	0.590	0.600	0.655	0.669	0.677	0.670	0.659	0.646	0.628	0.614
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.302	0.314	0.390	0.366	0.268	0.308	0.253	0.265	0.280	0.302	0.326
MEAN VEL.	0.302	0.314	0.390	0.366	0.268	0.308	0.253	0.265	0.280	0.302	0.326

TIME	1213	1226	1236	1249	1300	1314	1322	1338	1346	1359
DEPTH	0.605	0.599	0.597	0.595	0.594	0.592	0.590	0.589	0.589	0.589
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.326	0.314	0.326	0.320	0.326	0.341	0.335	0.302	0.326	0.341
MEAN VEL.	0.326	0.314	0.326	0.320	0.326	0.341	0.335	0.302	0.326	0.341

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 48.5

TIME	905	958	1004	1027	1030	1052	1059	1110	1123	1139	1200
DEPTH	0.575	0.579	0.587	0.649	0.655	0.663	0.659	0.649	0.635	0.619	0.602
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.253	0.338	0.323	0.338	0.274	0.229	0.262	0.238	0.280	0.274	0.274
MEAN VEL.	0.253	0.338	0.323	0.338	0.274	0.229	0.262	0.238	0.280	0.274	0.274

TIME	1211	1225	1235	1247	1259	1315	1320	1339	1344	1400	
DEPTH	0.594	0.587	0.585	0.583	0.582	0.579	0.578	0.577	0.576	0.577	
O. DEPTH	0.50	0.60	0.60	0.60	0.50	0.60	0.50	0.60	0.60	0.60	
VELOCITY	0.274	0.274	0.314	0.274	0.268	0.296	0.302	0.296	0.296	0.320	
MEAN VEL.	0.274	0.274	0.314	0.274	0.268	0.296	0.302	0.296	0.296	0.320	

LATERAL STATION 49.4

TIME	904	959	1002	1028	1029	1054	1057	1108	1121	1136	1159
DEPTH	0.422	0.428	0.431	0.499	0.500	0.510	0.508	0.498	0.485	0.470	0.450
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.210	0.210	0.247	0.238	0.232	0.180	0.177	0.177	0.183	0.189	0.165
MEAN VEL.	0.210	0.210	0.247	0.238	0.232	0.180	0.177	0.177	0.183	0.189	0.165

TIME	1209	1224	1234	1245	1258	1316	1319	1340	1343	1402	
DEPTH	0.443	0.435	0.432	0.431	0.430	0.427	0.426	0.425	0.424	0.425	
O. DEPTH	0.50	0.60	0.60	0.60	0.60	0.60	0.50	0.60	0.60	0.60	
VELOCITY	0.204	0.180	0.213	0.226	0.180	0.171	0.180	0.210	0.192	0.180	
MEAN VEL.	0.204	0.180	0.213	0.226	0.180	0.171	0.180	0.210	0.192	0.180	

LATERAL STATION 50.9

TIME	903	1000	1012	1024	1040	1057	1112	1127			
DEPTH	0.215	0.121	0.246	0.281	0.305	0.301	0.287	0.271			
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60			
VELOCITY	0.094	0.040	0.146	0.134	0.122	0.131	0.125	0.131			
MEAN VEL.	0.094	0.040	0.146	0.134	0.122	0.131	0.125	0.131			

TIME	1150	1213	1230	1248	1308	1310	1341	1343			
DEPTH	0.249	0.233	0.226	0.223	0.222	0.221	0.217	0.217			
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60			
VELOCITY	0.122	0.128	0.125	0.137	0.119	0.122	0.107	0.113			
MEAN VEL.	0.122	0.128	0.125	0.137	0.119	0.122	0.107	0.113			

LATERAL STATION 55.5

TIME	911	1000	1011	1023	1038	1055	1111	1126			
DEPTH	0.209	0.215	0.237	0.272	0.298	0.296	0.292	0.267			
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60			
VELOCITY	0.085	0.088	0.119	0.116	0.104	0.101	0.088	0.110			
MEAN VEL.	0.085	0.088	0.119	0.116	0.104	0.101	0.088	0.110			

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 55.5

TIME	1149	1210	1228	1246	1306	1311	1340	1344
DEPTH	0.244	0.229	0.221	0.218	0.214	0.215	0.211	0.210
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.098	0.085	0.085	0.091	0.079	0.088	0.098	0.107
MEAN VEL.	0.098	0.085	0.085	0.091	0.079	0.088	0.098	0.107

LATERAL STATION 60.0

TIME	909	958	1010	1022	1037	1053	1110	1125
DEPTH	0.221	0.225	0.247	0.282	0.311	0.309	0.295	0.280
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.073	0.079	0.076	0.104	0.082	0.104	0.055	0.085
MEAN VEL.	0.073	0.079	0.076	0.104	0.082	0.104	0.055	0.085

TIME	1147	1209	1226	1244	1304	1313	1338	1346
DEPTH	0.258	0.242	0.234	0.230	0.228	0.226	0.223	0.223
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.119	0.091	0.082	0.088	0.082	0.079	0.082	0.073
MEAN VEL.	0.119	0.091	0.082	0.088	0.082	0.079	0.082	0.073

LATERAL STATION 64.6

TIME	908	957	1009	1021	1036	1051	1108	1123
DEPTH	0.227	0.231	0.248	0.285	0.315	0.316	0.303	0.288
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.079	0.085	0.098	0.110	0.107	0.091	0.058	0.070
MEAN VEL.	0.079	0.085	0.098	0.110	0.107	0.091	0.058	0.070

TIME	1146	1207	1225	1243	1302	1314	1336	1347
DEPTH	0.255	0.249	0.240	0.236	0.234	0.232	0.230	0.229
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.079	0.055	0.055	0.055	0.040	0.067	0.055	0.046
MEAN VEL.	0.079	0.055	0.055	0.055	0.040	0.067	0.055	0.046

LATERAL STATION 69.2

TIME	907	955	1008	1020	1034	1050	1107	1122
DEPTH	0.206	0.203	0.225	0.261	0.292	0.296	0.282	0.267
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.073	0.070	0.107	0.104	0.088	0.104	0.094	0.094
MEAN VEL.	0.073	0.070	0.107	0.104	0.088	0.104	0.094	0.094

TIME	1145	1206	1223	1242	1300	1316	1334	1349
DEPTH	0.245	0.229	0.218	0.216	0.213	0.210	0.209	0.207
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.085	0.076	0.082	0.076	0.076	0.073	0.076	0.076
MEAN VEL.	0.085	0.076	0.082	0.076	0.076	0.073	0.076	0.076

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 73.8

TIME	906	954	1006	1019	1033	1048	1105	1121
DEPTH	0.194	0.195	0.209	0.246	0.278	0.285	0.272	0.256
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.076	0.061	0.134	0.122	0.076	0.110	0.110	0.073
MEAN VEL.	0.076	0.061	0.134	0.122	0.076	0.110	0.110	0.073

TIME	1144	1204	1222	1241	1259	1317	1333	1350
DEPTH	0.233	0.218	0.206	0.204	0.201	0.198	0.196	0.195
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.110	0.070	0.091	0.091	0.076	0.082	0.094	0.073
MEAN VEL.	0.110	0.070	0.091	0.091	0.076	0.082	0.094	0.073

LATERAL STATION 78.3

TIME	905	953	1005	1018	1032	1047	1104	1119
DEPTH	0.206	0.208	0.220	0.255	0.288	0.297	0.286	0.271
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.070	0.073	0.067	0.113	0.091	0.091	0.110	0.079
MEAN VEL.	0.070	0.073	0.067	0.113	0.091	0.091	0.110	0.079

TIME	1142	1203	1220	1239	1257	1319	1331	1352
DEPTH	0.247	0.231	0.220	0.216	0.213	0.210	0.208	0.207
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.091	0.091	0.073	0.082	0.082	0.070	0.079	0.079
MEAN VEL.	0.091	0.091	0.073	0.082	0.082	0.070	0.079	0.079

LATERAL STATION 82.9

TIME	903	951	1004	1017	1030	1046	1102	1118
DEPTH	0.191	0.192	0.203	0.237	0.271	0.282	0.272	0.257
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.021	0.037	0.034	0.064	0.043	0.034	0.049	0.055
MEAN VEL.	0.021	0.037	0.034	0.064	0.043	0.034	0.049	0.055

TIME	1141	1201	1219	1238	1255	1320	1329	1353
DEPTH	0.233	0.217	0.205	0.200	0.198	0.195	0.193	0.192
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.061	0.0	0.009	0.0	0.015	0.009	0.006	0.034
MEAN VEL.	0.061	0.0	0.009	0.0	0.015	0.009	0.006	0.034

LATERAL STATION 87.5

TIME	902	950	1003	1016	1029	1044	1101	1117
DEPTH	0.182	0.183	0.192	0.224	0.250	0.273	0.264	0.249
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.015	0.034	0.021	0.049	0.078	0.058	0.043	0.049
MEAN VEL.	0.015	0.034	0.021	0.049	0.078	0.058	0.043	0.049

TABLE 57.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 87.5

TIME	1133	1200	1217	1236	1253	1322	1328	1355
DEPTH	0.232	0.209	0.197	0.191	0.190	0.185	0.184	0.183
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.046	0.021	0.037	0.009	0.012	0.009	0.009	0.012
MEAN VEL.	0.046	0.021	0.037	0.009	0.012	0.009	0.009	0.012

LATERAL STATION 92.0

TIME	901	949	1002	1015	1028	1043	1100	1116
DEPTH	0.0	0.0	0.004	0.035	0.072	0.087	0.079	0.064
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.0	0.0	0.0	0.037	0.058	0.030	0.030	0.049
MEAN VEL.	0.0	0.0	0.0	0.037	0.058	0.030	0.030	0.049

TIME	1131	1158	1216	1235	1251	1325	1326	1357
DEPTH	0.048	0.024	0.012	0.006	0.004	0.0	0.0	0.0
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.015	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN VEL.	0.015	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LATERAL STATION 93.6, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

MEAN VEL. - ESTIMATED MEAN VELOCITY.

O. DEPTH - PERCENTAGE OF THE DEPTH BELOW THE SURFACE.

9.999 - UNCOLLECTED OFI BAD STAGEI DATA, O. DEPTH AND MEAN VELOCITY CAN NOT BE COMPUTED.

TABLE 58.--VELOCITY DATA FOR EXPERIMENT NUMBER - U1908094.

START TIME FOR HYDROGRAPH NUMBER 1 = 1435.

CROSS-SECTION STATION 122.

LATERAL STATION 1.8, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 3.0

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.216	0.218	0.223	0.232	0.244	0.258	0.273	0.286	0.298	0.307	0.314	0.317	0.318	0.315	0.310
O. DEPTH	0.15	0.16	0.18	0.21	0.25	0.29	0.33	0.36	0.39	0.40	0.42	0.42	0.42	0.42	0.41
VELOCITY	0.079	0.084	0.085	0.099	0.109	0.144	0.160	0.163	0.160	0.157	0.152	0.141	0.124	0.135	0.119
MEAN VEL.	0.032	0.036	0.040	0.051	0.063	0.093	0.111	0.119	0.121	0.122	0.120	0.113	0.099	0.108	0.093
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.302	0.295	0.287	0.281	0.275	0.269	0.264	0.259	0.254	0.250	0.247	0.244	0.241	0.239	0.237
O. DEPTH	0.40	0.39	0.36	0.35	0.33	0.32	0.31	0.29	0.28	0.27	0.25	0.25	0.24	0.23	0.23
VELOCITY	0.111	0.106	0.104	0.075	0.079	0.063	0.054	0.055	0.065	0.050	0.046	0.043	0.050	0.042	0.030
MEAN VEL.	0.085	0.080	0.076	0.053	0.055	0.043	0.043	0.042	0.041	0.037	0.028	0.025	0.028	0.024	0.017
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.235	0.233	0.232	0.230	0.229	0.228	0.227	0.226	0.226	0.225	0.224	0.223	0.223	0.222	0.221
O. DEPTH	0.22	0.22	0.21	0.21	0.20	0.20	0.20	0.19	0.19	0.19	0.18	0.18	0.18	0.18	0.17
VELOCITY	0.045	0.045	0.026	0.041	0.030	0.037	0.032	0.045	0.025	0.038	0.025	0.044	0.046	0.045	0.045
MEAN VEL.	0.024	0.024	0.013	0.021	0.015	0.019	0.016	0.022	0.012	0.018	0.012	0.021	0.021	0.021	0.020
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.221	0.221	0.220	0.220	0.219	0.219	0.219	0.218	0.218	0.218	0.218	0.218	0.217	0.217	0.217
O. DEPTH	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.15
VELOCITY	0.035	0.023	0.024	0.037	0.040	0.039	0.039	0.030	0.030*	0.030*	0.031	0.030*	0.027	0.043	0.043
MEAN VEL.	0.016	0.010	0.011	0.016	0.017	0.017	0.017	0.013	0.013	0.013	0.013	0.013	0.011	0.015	0.018
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.217	0.217	0.216	0.216	0.216	0.216	0.216	0.216	0.216	0.216	0.216	0.215	0.215	0.215	0.216
O. DEPTH	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
VELOCITY	0.043	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.018	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.012	0.012	0.013	0.013
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.215	0.215	0.215	0.215	0.215	0.215	0.214	0.215	0.215						
O. DEPTH	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15						
VELOCITY	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.037						
MEAN VEL.	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.015						

LATERAL STATION 7.6

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.279	0.281	0.286	0.295	0.307	0.321	0.335	0.349	0.351	0.370	0.377	0.380	0.381	0.375	0.373
O. DEPTH	0.30	0.31	0.32	0.34	0.36	0.39	0.42	0.44	0.46	0.47	0.48	0.49	0.49	0.48	0.48
VELOCITY	0.035*	0.035*	0.038*	0.043*	0.054	0.082	0.077	0.086	0.088	0.075	0.075	0.086	0.093	0.084	0.067
MEAN VEL.	0.023	0.023	0.026	0.031	0.047	0.062	0.061	0.071	0.074	0.054	0.065	0.075	0.081	0.055	0.057

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 7.6

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.365	0.358	0.350	0.344	0.338	0.332	0.327	0.322	0.317	0.313	0.310	0.307	0.304	0.302	0.300
O. DEPTH	0.47	0.46	0.44	0.43	0.42	0.41	0.40	0.39	0.39	0.39	0.37	0.36	0.36	0.35	0.35
VELOCITY	0.059	0.060	0.051	0.046	0.045	0.034	0.049	0.037*	0.037*	0.035*	0.037*	0.035*	0.034*	0.035*	0.031*
MEAN VEL.	0.050	0.050	0.042	0.037	0.036	0.027	0.038	0.028	0.028	0.026	0.027	0.026	0.025	0.025	0.022

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.298	0.296	0.295	0.293	0.292	0.291	0.290	0.289	0.289	0.288	0.287	0.286	0.286	0.285	0.284
O. DEPTH	0.35	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.31	0.31
VELOCITY	0.034*	0.035*	0.032*	0.033*	0.032*	0.035*	0.032*	0.033*	0.033*	0.033*	0.033*	0.037*	0.033*	0.034*	0.033*
MEAN VEL.	0.024	0.024	0.023	0.023	0.023	0.025	0.022	0.023	0.023	0.022	0.023	0.025	0.022	0.023	0.022

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.284	0.284	0.283	0.283	0.282	0.282	0.282	0.281	0.281	0.281	0.281	0.281	0.280	0.280	0.280
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30
VELOCITY	0.032*	0.032*	0.033*	0.031*	0.033*	0.034*	0.034*	0.037*	0.036*	0.033*	0.037*	0.034*	0.037*	0.034*	0.035*
MEAN VEL.	0.022	0.021	0.022	0.021	0.022	0.023	0.023	0.024	0.024	0.022	0.024	0.023	0.024	0.023	0.023

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.280	0.280	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.278	0.278	0.279	0.279
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.033*	0.034*	0.034*	0.031*	0.034*	0.034*	0.033*	0.034*	0.032*	0.038*	0.034*	0.034*	0.034*	0.036*	0.036*
MEAN VEL.	0.022	0.023	0.022	0.020	0.022	0.022	0.022	0.022	0.021	0.025	0.022	0.022	0.022	0.024	0.023

TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.278	0.278	0.278	0.278	0.278	0.278	0.277	0.278	0.278						
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30						
VELOCITY	0.033*	0.034*	0.035*	0.034*	0.032*	0.035*	0.035*	0.037*	0.036*						
MEAN VEL.	0.022	0.022	0.023	0.022	0.021	0.023	0.023	0.024	0.024						

LATERAL STATION 12.2

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.263	0.265	0.270	0.279	0.291	0.305	0.320	0.333	0.345	0.354	0.361	0.364	0.365	0.362	0.367
O. DEPTH	0.30	0.31	0.32	0.34	0.37	0.40	0.43	0.45	0.47	0.48	0.49	0.50	0.50	0.49	0.49
VELOCITY	0.052*	0.051*	0.055*	0.063*	0.056	0.065	0.065	0.068	0.076	0.059	0.058	0.062	0.045	0.051	0.045
MEAN VEL.	0.034	0.034	0.038	0.045	0.041	0.051	0.053	0.056	0.065	0.060	0.051	0.055	0.040	0.044	0.039

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.349	0.342	0.334	0.328	0.322	0.316	0.311	0.306	0.301	0.297	0.294	0.291	0.288	0.285	0.284
O. DEPTH	0.48	0.47	0.45	0.44	0.43	0.42	0.41	0.40	0.39	0.38	0.38	0.37	0.37	0.35	0.36
VELOCITY	0.048	0.034	0.023	0.030	0.023	0.035	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.041	0.029	0.019	0.025	0.019	0.028	0.024	0.024	0.023	0.023	0.023	0.023	0.022	0.022	0.022

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 12.2

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.282	0.280	0.279	0.277	0.276	0.275	0.274	0.273	0.273	0.272	0.271	0.270	0.270	0.269	0.268
O. DEPTH	0.35	0.35	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.022	0.022	0.022	0.022	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.268	0.268	0.267	0.267	0.266	0.266	0.266	0.265	0.265	0.265	0.265	0.265	0.264	0.264	0.264
O. DEPTH	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.021	0.021	0.021	0.021	0.021	0.021	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.264	0.264	0.263	0.263	0.263	0.263	0.263	0.263	0.263	0.263	0.263	0.262	0.262	0.263	0.263
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.262	0.262	0.262	0.262	0.262	0.262	0.261	0.262	0.262						
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30						
VELOCITY	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*						
MEAN VEL.	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020						

LATERAL STATION 16.8

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.290	0.292	0.297	0.306	0.318	0.332	0.347	0.360	0.372	0.381	0.388	0.391	0.392	0.399	0.394
O. DEPTH	0.28	0.29	0.30	0.32	0.35	0.38	0.40	0.42	0.44	0.46	0.47	0.47	0.47	0.47	0.46
VELOCITY	0.060*	0.059*	0.064*	0.073*	0.062	0.088	0.073	0.096	0.098	0.099	0.078	0.088	0.073	0.087	0.089
MEAN VEL.	0.038	0.038	0.042	0.050	0.044	0.066	0.057	0.077	0.080	0.083	0.066	0.075	0.062	0.073	0.075
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.376	0.369	0.361	0.355	0.349	0.343	0.338	0.333	0.328	0.324	0.321	0.316	0.315	0.313	0.311
O. DEPTH	0.45	0.44	0.43	0.42	0.41	0.40	0.39	0.38	0.37	0.36	0.35	0.35	0.34	0.34	0.33
VELOCITY	0.075	0.061	0.053	0.057	0.055	0.057	0.049	0.054	0.040	0.036	0.044	0.037	0.038	0.041	0.030
MEAN VEL.	0.062	0.050	0.043	0.045	0.043	0.044	0.037	0.041	0.030	0.026	0.032	0.027	0.027	0.029	0.021
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.309	0.307	0.306	0.304	0.303	0.302	0.301	0.300	0.300	0.299	0.298	0.297	0.297	0.295	0.295
O. DEPTH	0.33	0.33	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.033	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*
MEAN VEL.	0.023	0.025	0.025	0.025	0.025	0.025	0.025	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 16.8

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.295	0.295	0.294	0.294	0.293	0.293	0.293	0.292	0.292	0.292	0.292	0.292	0.291	0.291	0.291
O. DEPTH	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*
MEAN VEL.	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.023	0.023	0.023	0.023
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.291	0.291	0.290	0.290	0.290	0.290	0.290	0.290	0.290	0.290	0.290	0.289	0.289	0.290	0.290
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.29	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*
MEAN VEL.	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.289	0.289	0.289	0.289	0.289	0.289	0.288	0.289	0.289						
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28						
VELOCITY	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*						
MEAN VEL.	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023						

LATERAL STATION 21.3

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.291	0.293	0.298	0.307	0.319	0.333	0.348	0.361	0.373	0.382	0.389	0.392	0.393	0.390	0.385
O. DEPTH	0.29	0.29	0.31	0.32	0.35	0.38	0.40	0.43	0.44	0.46	0.47	0.47	0.47	0.47	0.46
VELOCITY	0.043*	0.042*	0.041	0.051	0.058	0.094	0.111	0.111	0.111	0.097	0.126	0.107	0.101	0.077	0.076
MEAN VEL.	0.027	0.027	0.027	0.035	0.042	0.070	0.086	0.089	0.091	0.081	0.107	0.091	0.086	0.066	0.064
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.377	0.370	0.362	0.356	0.350	0.344	0.339	0.334	0.329	0.325	0.322	0.319	0.316	0.314	0.312
O. DEPTH	0.45	0.44	0.43	0.42	0.41	0.40	0.39	0.38	0.37	0.36	0.35	0.35	0.34	0.34	0.34
VELOCITY	0.073	0.049	0.052	0.046	0.053	0.056	0.059	0.048	0.046	0.046	0.047	0.050	0.041	0.044	0.040
MEAN VEL.	0.051	0.040	0.050	0.037	0.041	0.043	0.045	0.036	0.034	0.033	0.034	0.036	0.029	0.031	0.025
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.310	0.308	0.307	0.305	0.304	0.303	0.302	0.301	0.301	0.300	0.299	0.298	0.298	0.297	0.296
O. DEPTH	0.33	0.33	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30
VELOCITY	0.034	0.026	0.039	0.047	0.032	0.039	0.034	0.035	0.025	0.023	0.032	0.035	0.028	0.041*	0.039*
MEAN VEL.	0.024	0.018	0.027	0.032	0.022	0.026	0.023	0.023	0.017	0.016	0.021	0.023	0.019	0.027	0.026
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.296	0.296	0.295	0.295	0.294	0.294	0.294	0.293	0.293	0.293	0.293	0.293	0.292	0.292	0.292
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.039*	0.038*	0.029	0.024	0.025	0.027	0.027*	0.024*	0.025	0.025	0.024	0.024*	0.024	0.024*	0.024*
MEAN VEL.	0.025	0.025	0.019	0.016	0.016	0.017	0.018	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 21.3

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.292	0.292	0.291	0.291	0.291	0.291	0.291	0.291	0.291	0.291	0.291	0.290	0.290	0.291	0.291
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.024*	0.024*	0.024*	0.024*	0.024	0.024*	0.024*	0.024*	0.024*	0.024*	0.024*	0.024*	0.024*	0.024*	0.024*
MEAN VEL.	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.290	0.290	0.290	0.290	0.290	0.290	0.289	0.290	0.290						
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.29	0.29						
VELOCITY	0.024*	0.024*	0.024*	0.024*	0.024*	0.024*	0.024*	0.024*	0.024*						
MEAN VEL.	0.016	0.016	0.016	0.016	0.015	0.015	0.015	0.015	0.016						

LATERAL STATION 25.9

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.292	0.294	0.299	0.308	0.320	0.334	0.349	0.362	0.374	0.383	0.390	0.393	0.394	0.391	0.385
O. DEPTH	0.33	0.34	0.35	0.37	0.39	0.42	0.44	0.46	0.48	0.49	0.50	0.50	0.50	0.50	0.49
VELOCITY	0.032	0.030*	0.030*	0.033	0.048	0.071	0.081	0.084	0.102	0.094	0.094	0.118	0.081	0.085	0.077
MEAN VEL.	0.022	0.021	0.022	0.024	0.036	0.056	0.066	0.071	0.088	0.082	0.083	0.105	0.072	0.075	0.068
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.378	0.371	0.363	0.357	0.351	0.345	0.340	0.335	0.330	0.326	0.323	0.320	0.317	0.315	0.313
O. DEPTH	0.48	0.47	0.46	0.45	0.44	0.43	0.43	0.42	0.41	0.40	0.40	0.39	0.38	0.38	0.38
VELOCITY	0.068	0.069	0.071	0.055	0.060	0.061	0.046	0.044	0.030	0.037	0.041	0.032	0.032	0.025	0.028
MEAN VEL.	0.059	0.059	0.059	0.045	0.049	0.049	0.037	0.035	0.024	0.029	0.031	0.025	0.024	0.020	0.021
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.311	0.309	0.308	0.306	0.305	0.304	0.303	0.302	0.302	0.301	0.300	0.299	0.299	0.298	0.297
O. DEPTH	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.34	0.34
VELOCITY	0.020	0.025	0.021	0.026	0.026	0.023	0.022	0.030	0.031	0.021	0.033	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.015	0.018	0.015	0.019	0.019	0.017	0.016	0.022	0.023	0.015	0.024	0.022	0.022	0.022	0.022
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.297	0.297	0.296	0.296	0.295	0.295	0.295	0.294	0.294	0.294	0.294	0.294	0.293	0.293	0.293
O. DEPTH	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33
VELOCITY	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.022	0.022	0.022	0.022	0.022	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.293	0.293	0.292	0.292	0.292	0.292	0.292	0.292	0.292	0.292	0.292	0.291	0.291	0.292	0.292
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 25.9

TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739
DEPTH	0.291	0.291	0.291	0.291	0.291	0.291	0.290	0.291	0.291
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021

LATERAL STATION 30.5

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.293	0.295	0.300	0.309	0.321	0.335	0.350	0.363	0.375	0.384	0.391	0.394	0.395	0.392	0.387
O. DEPTH	0.25	0.25	0.27	0.29	0.32	0.35	0.37	0.40	0.41	0.43	0.44	0.44	0.44	0.44	0.43
VELOCITY	0.057	0.052	0.050	0.054	0.093	0.085	0.083	0.097	0.099	0.081	0.076	0.079	0.054	0.054	0.048
MEAN VEL.	0.033	0.031	0.037	0.041	0.053	0.060	0.062	0.074	0.078	0.065	0.062	0.065	0.045	0.044	0.039
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.379	0.372	0.364	0.358	0.352	0.346	0.341	0.336	0.331	0.327	0.324	0.321	0.318	0.315	0.314
O. DEPTH	0.42	0.41	0.40	0.39	0.38	0.37	0.36	0.35	0.34	0.33	0.32	0.32	0.31	0.31	0.30
VELOCITY	0.040	0.040	0.036	0.029	0.026	0.037	0.029	0.029	0.035	0.025	0.024*	0.027	0.027*	0.030	0.040
MEAN VEL.	0.032	0.032	0.027	0.022	0.020	0.027	0.021	0.020	0.025	0.017	0.017	0.018	0.018	0.020	0.026
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.312	0.310	0.309	0.307	0.306	0.305	0.304	0.303	0.303	0.302	0.301	0.300	0.300	0.299	0.298
O. DEPTH	0.30	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.26
VELOCITY	0.040*	0.037	0.024	0.027*	0.030*	0.034	0.018	0.032	0.027*	0.022	0.021*	0.019	0.018*	0.015*	0.021*
MEAN VEL.	0.026	0.024	0.015	0.017	0.019	0.022	0.012	0.020	0.017	0.014	0.013	0.012	0.011	0.011	0.013
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.298	0.298	0.297	0.297	0.296	0.296	0.296	0.295	0.295	0.295	0.295	0.295	0.294	0.294	0.294
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25
VELOCITY	0.022	0.018*	0.021*	0.021*	0.021*	0.027*	0.030*	0.034*	0.034*	0.027*	0.034*	0.030*	0.037*	0.024*	0.021*
MEAN VEL.	0.013	0.011	0.013	0.013	0.013	0.016	0.018	0.020	0.020	0.016	0.020	0.018	0.022	0.014	0.013
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.294	0.294	0.293	0.293	0.293	0.293	0.293	0.293	0.293	0.293	0.293	0.292	0.292	0.293	0.293
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.021*	0.027*	0.021*	0.024*	0.027*	0.027*	0.021*	0.024*	0.024*	0.030*	0.030*	0.030*	0.021*	0.027*	0.030*
MEAN VEL.	0.013	0.016	0.012	0.014	0.016	0.016	0.012	0.014	0.014	0.018	0.018	0.018	0.012	0.015	0.018
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.292	0.292	0.292	0.292	0.292	0.292	0.291	0.292	0.292						
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25						
VELOCITY	0.030*	0.034*	0.034*	0.030*	0.027*	0.024*	0.034*	0.037*	0.030*						
MEAN VEL.	0.018	0.019	0.019	0.018	0.016	0.014	0.019	0.021	0.018						

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 35.0

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.311	0.313	0.318	0.327	0.339	0.353	0.368	0.381	0.393	0.402	0.409	0.412	0.413	0.410	0.405
O. DEPTH	0.29	0.30	0.31	0.33	0.35	0.38	0.40	0.42	0.44	0.45	0.46	0.47	0.47	0.45	0.46
VELOCITY	0.057	0.046	0.038	0.048	0.074	0.100	0.118	0.109	0.106	0.129	0.113	0.121	0.111	0.093	0.090
MEAN VEL.	0.037	0.030	0.026	0.033	0.053	0.075	0.091	0.087	0.087	0.107	0.095	0.103	0.094	0.079	0.075
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.397	0.390	0.382	0.376	0.370	0.364	0.359	0.354	0.349	0.345	0.342	0.339	0.336	0.334	0.332
O. DEPTH	0.45	0.44	0.43	0.42	0.41	0.40	0.39	0.38	0.37	0.36	0.36	0.35	0.35	0.34	0.34
VELOCITY	0.078	0.085	0.086	0.067	0.072	0.068	0.068	0.063	0.064	0.063	0.062	0.061	0.061	0.065	0.042
MEAN VEL.	0.065	0.069	0.069	0.053	0.056	0.053	0.052	0.047	0.047	0.046	0.045	0.044	0.044	0.045	0.030
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.330	0.328	0.327	0.325	0.324	0.323	0.322	0.321	0.321	0.320	0.319	0.318	0.318	0.317	0.316
O. DEPTH	0.34	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.071	0.050	0.053	0.065	0.068	0.067	0.027	0.050	0.048	0.043	0.051	0.055	0.052	0.050	0.053
MEAN VEL.	0.050	0.035	0.037	0.045	0.047	0.046	0.019	0.034	0.032	0.029	0.034	0.037	0.035	0.040	0.035
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.316	0.316	0.315	0.315	0.314	0.314	0.314	0.313	0.313	0.313	0.313	0.313	0.312	0.312	0.312
O. DEPTH	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.045	0.035	0.044	0.044	0.042	0.053	0.061	0.066	0.066	0.054	0.064	0.061	0.072	0.052	0.047
MEAN VEL.	0.030	0.023	0.029	0.029	0.027	0.035	0.040	0.043	0.043	0.035	0.042	0.040	0.047	0.034	0.030
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.312	0.312	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.311	0.311
O. DEPTH	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.043	0.055	0.047	0.052	0.053	0.055	0.045	0.047	0.050	0.055	0.060	0.057	0.045	0.053	0.057
MEAN VEL.	0.028	0.036	0.031	0.034	0.034	0.036	0.029	0.030	0.032	0.042	0.039	0.037	0.029	0.035	0.037
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.310	0.310	0.310	0.310	0.310	0.310	0.309	0.310	0.310						
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29						
VELOCITY	0.058	0.066	0.067	0.065	0.055	0.050	0.065	0.072	0.057						
MEAN VEL.	0.038	0.043	0.043	0.042	0.035	0.032	0.042	0.047	0.037						

LATERAL STATION 39.6

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.294	0.296	0.301	0.310	0.322	0.336	0.351	0.364	0.376	0.385	0.392	0.395	0.396	0.393	0.388
O. DEPTH	0.29	0.30	0.31	0.33	0.36	0.38	0.41	0.43	0.45	0.46	0.47	0.48	0.48	0.47	0.47
VELOCITY	0.073*	0.072*	0.078*	0.089*	0.105*	0.113*	0.126*	0.133*	0.131*	0.133*	0.135*	0.126*	0.124*	0.107*	0.101*
MEAN VEL.	0.047	0.047	0.052	0.062	0.076	0.085	0.099	0.107	0.108	0.112	0.115	0.108	0.107	0.091	0.086

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 39.6

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.380	0.373	0.365	0.359	0.353	0.347	0.342	0.337	0.332	0.328	0.325	0.322	0.319	0.317	0.315
O. DEPTH	0.46	0.44	0.43	0.42	0.41	0.40	0.39	0.38	0.38	0.37	0.36	0.36	0.35	0.35	0.34
VELOCITY	0.092*	0.098*	0.090*	0.077*	0.075*	0.078*	0.073*	0.075*	0.077*	0.071*	0.076*	0.073*	0.070*	0.071*	0.063*
MEAN VEL.	0.077	0.080	0.073	0.061	0.059	0.060	0.056	0.057	0.057	0.053	0.056	0.052	0.050	0.051	0.045

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.313	0.311	0.310	0.308	0.307	0.306	0.305	0.304	0.304	0.303	0.302	0.301	0.301	0.300	0.299
O. DEPTH	0.34	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.070*	0.071*	0.066*	0.069*	0.067*	0.075*	0.066*	0.068*	0.068*	0.057*	0.068*	0.076*	0.068*	0.071*	0.067*
MEAN VEL.	0.049	0.050	0.046	0.048	0.046	0.051	0.045	0.047	0.046	0.045	0.046	0.051	0.045	0.047	0.045

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.299	0.299	0.298	0.298	0.297	0.297	0.297	0.296	0.296	0.296	0.296	0.296	0.295	0.295	0.295
O. DEPTH	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.066*	0.065*	0.069*	0.063*	0.068*	0.070*	0.070*	0.075*	0.074*	0.068*	0.076*	0.071*	0.075*	0.070*	0.072*
MEAN VEL.	0.044	0.043	0.046	0.042	0.045	0.046	0.046	0.049	0.048	0.045	0.050	0.046	0.049	0.045	0.047

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.295	0.295	0.294	0.294	0.294	0.294	0.294	0.294	0.294	0.294	0.294	0.293	0.293	0.294	0.294
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.068*	0.070*	0.070*	0.064*	0.070*	0.070*	0.068*	0.070*	0.066*	0.078*	0.070*	0.069*	0.070*	0.075*	0.074*
MEAN VEL.	0.044	0.046	0.046	0.042	0.046	0.045	0.044	0.046	0.043	0.051	0.045	0.045	0.045	0.048	0.048

TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.293	0.293	0.293	0.293	0.293	0.293	0.292	0.293	0.293						
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29						
VELOCITY	0.068*	0.071*	0.073*	0.069*	0.066*	0.071*	0.073*	0.077*	0.074*						
MEAN VEL.	0.044	0.046	0.047	0.045	0.043	0.046	0.047	0.049	0.048						

LATERAL STATION 44.2

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.316	0.318	0.323	0.332	0.344	0.358	0.373	0.386	0.398	0.407	0.414	0.417	0.418	0.415	0.410
O. DEPTH	0.27	0.27	0.28	0.30	0.33	0.35	0.38	0.40	0.42	0.43	0.44	0.44	0.45	0.44	0.43
VELOCITY	0.101	0.096	0.116	0.122	0.159	0.152	0.169	0.179	0.179	0.172	0.173*	0.161*	0.159*	0.137*	0.130*
MEAN VEL.	0.062	0.059	0.074	0.080	0.110	0.109	0.126	0.139	0.142	0.139	0.141	0.133	0.131	0.112	0.105

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.402	0.395	0.387	0.381	0.375	0.369	0.364	0.359	0.354	0.350	0.347	0.344	0.341	0.339	0.337
O. DEPTH	0.42	0.41	0.40	0.39	0.38	0.37	0.36	0.35	0.35	0.34	0.33	0.33	0.32	0.32	0.31
VELOCITY	0.116	0.125	0.114	0.105	0.095	0.105	0.095	0.098	0.103	0.098	0.092	0.101	0.098	0.095	0.090
MEAN VEL.	0.093	0.099	0.088	0.080	0.071	0.078	0.069	0.071	0.074	0.069	0.064	0.070	0.067	0.066	0.061

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 44.2

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.335	0.333	0.332	0.330	0.329	0.328	0.327	0.326	0.326	0.325	0.324	0.323	0.323	0.322	0.321
O. DEPTH	0.31	0.31	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.079	0.103	0.095	0.079	0.084	0.105	0.096	0.095	0.095	0.101	0.095	0.101	0.098	0.092	0.084
MEAN VEL.	0.053	0.069	0.062	0.052	0.055	0.068	0.062	0.061	0.061	0.055	0.060	0.054	0.062	0.058	0.053
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.321	0.321	0.320	0.320	0.319	0.319	0.319	0.318	0.318	0.318	0.318	0.318	0.317	0.317	0.317
O. DEPTH	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.100	0.083	0.095	0.098	0.096	0.100	0.095	0.109	0.100	0.093	0.095	0.093	0.105	0.100	0.105
MEAN VEL.	0.062	0.052	0.059	0.061	0.060	0.062	0.059	0.068	0.062	0.057	0.058	0.057	0.065	0.061	0.065
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.317	0.317	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.315	0.315	0.315	0.315
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.101	0.098	0.095	0.090	0.103	0.098	0.098	0.107	0.090	0.100	0.083	0.096	0.100	0.083	0.109
MEAN VEL.	0.062	0.060	0.058	0.055	0.063	0.060	0.060	0.065	0.055	0.061	0.050	0.058	0.060	0.053	0.067
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.315	0.315	0.315	0.315	0.315	0.315	0.314	0.315	0.315						
O. DEPTH	0.27	0.26	0.26	0.27	0.26	0.26	0.26	0.26	0.27						
VELOCITY	0.086	0.095	0.092	0.090	0.090	0.107	0.088	0.095	0.105						
MEAN VEL.	0.052	0.057	0.056	0.055	0.055	0.065	0.053	0.057	0.064						

LATERAL STATION 45.7

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.364	0.366	0.371	0.380	0.392	0.406	0.421	0.434	0.446	0.455	0.462	0.465	0.466	0.463	0.458
O. DEPTH	0.37	0.38	0.38	0.40	0.42	0.44	0.46	0.47	0.49	0.50	0.50	0.51	0.51	0.51	0.50
VELOCITY	0.089	0.107	0.117	0.120	0.131	0.134	0.134	0.147	0.136	0.109	0.129	0.129	0.107	0.121	0.103
MEAN VEL.	0.056	0.080	0.088	0.092	0.104	0.109	0.112	0.126	0.119	0.096	0.115	0.115	0.096	0.107	0.091
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.450	0.443	0.435	0.429	0.423	0.417	0.412	0.407	0.402	0.398	0.395	0.392	0.389	0.387	0.385
O. DEPTH	0.49	0.48	0.48	0.47	0.46	0.45	0.44	0.44	0.43	0.43	0.42	0.42	0.41	0.41	0.41
VELOCITY	0.099	0.094	0.092	0.085	0.083	0.071	0.085	0.080	0.083	0.082	0.074	0.085	0.083	0.087	0.083
MEAN VEL.	0.087	0.081	0.079	0.072	0.070	0.059	0.070	0.065	0.067	0.065	0.059	0.067	0.066	0.063	0.065
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.383	0.391	0.380	0.378	0.377	0.376	0.375	0.374	0.374	0.373	0.372	0.371	0.371	0.370	0.369
O. DEPTH	0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38
VELOCITY	0.089	0.097	0.089	0.092	0.082	0.087	0.085	0.087	0.086	0.092	0.083	0.089	0.087	0.089	0.091
MEAN VEL.	0.069	0.075	0.069	0.071	0.062	0.067	0.065	0.066	0.065	0.070	0.063	0.067	0.066	0.067	0.068

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 45.7

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.369	0.369	0.368	0.368	0.367	0.367	0.367	0.366	0.366	0.366	0.366	0.366	0.365	0.365	0.365
O. DEPTH	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37
VELOCITY	0.087	0.094	0.087	0.083	0.087	0.092	0.085	0.096	0.089	0.097	0.091	0.096	0.182	0.095	0.088
MEAN VEL.	0.065	0.070	0.065	0.062	0.065	0.069	0.064	0.071	0.066	0.073	0.068	0.071	0.135	0.071	0.065
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.365	0.365	0.364	0.364	0.364	0.364	0.364	0.364	0.364	0.364	0.364	0.363	0.363	0.364	0.364
O. DEPTH	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
VELOCITY	0.094	0.085	0.096	0.087	0.101	0.103	0.091	0.094	0.097	0.092	0.089	0.091	0.092	0.099	0.089
MEAN VEL.	0.070	0.063	0.071	0.065	0.075	0.076	0.067	0.070	0.072	0.068	0.065	0.067	0.068	0.073	0.066
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.353	0.363	0.363	0.363	0.363	0.363	0.362	0.363	0.363						
O. DEPTH	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37						
VELOCITY	0.091	0.087	0.094	0.089	0.092	0.096	0.092	0.092	0.092						
MEAN VEL.	0.067	0.064	0.069	0.066	0.068	0.071	0.068	0.068	0.068						

LATERAL STATION 46.6

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.591	0.593	0.598	0.607	0.619	0.633	0.648	0.661	0.673	0.682	0.689	0.692	0.693	0.690	0.685
O. DEPTH	0.35	0.35	0.36	0.37	0.38	0.39	0.41	0.42	0.43	0.44	0.44	0.45	0.45	0.44	0.44
VELOCITY	0.375	0.360	0.421	0.421	0.470	0.508	0.508	0.504	0.549	0.504	0.481	0.481	0.481	0.421	0.384
MEAN VEL.	0.269	0.259	0.306	0.310	0.352	0.388	0.396	0.400	0.441	0.410	0.394	0.395	0.395	0.346	0.313
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.677	0.670	0.662	0.656	0.650	0.644	0.639	0.634	0.629	0.625	0.622	0.619	0.616	0.614	0.612
O. DEPTH	0.43	0.43	0.42	0.41	0.41	0.40	0.40	0.39	0.39	0.39	0.38	0.38	0.38	0.37	0.37
VELOCITY	0.367	0.345	0.301	0.330	0.323	0.330	0.308	0.315	0.323	0.323	0.315	0.308	0.323	0.315	0.308
MEAN VEL.	0.297	0.277	0.240	0.260	0.252	0.256	0.238	0.241	0.245	0.244	0.237	0.231	0.241	0.234	0.228
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.610	0.608	0.607	0.605	0.604	0.603	0.602	0.601	0.601	0.600	0.599	0.598	0.598	0.597	0.596
O. DEPTH	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
VELOCITY	0.308	0.338	0.338	0.323	0.338	0.338	0.315	0.330	0.323	0.323	0.352	0.338	0.323	0.330	0.338
MEAN VEL.	0.228	0.250	0.249	0.237	0.248	0.248	0.230	0.241	0.235	0.235	0.256	0.246	0.234	0.239	0.245
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.596	0.596	0.595	0.595	0.594	0.594	0.594	0.593	0.593	0.593	0.593	0.593	0.592	0.592	0.592
O. DEPTH	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
VELOCITY	0.338	0.338	0.345	0.323	0.330	0.345	0.338	0.345	0.352	0.360	0.352	0.345	0.352	0.332	0.338
MEAN VEL.	0.245	0.244	0.249	0.233	0.238	0.249	0.244	0.248	0.254	0.259	0.253	0.248	0.253	0.238	0.243

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 46.6

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.592	0.592	0.591	0.591	0.591	0.591	0.591	0.591	0.591	0.591	0.591	0.590	0.590	0.591	0.591
O. DEPTH	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
VELOCITY	0.330	0.352	0.338	0.330	0.352	0.345	0.338	0.345	0.345	0.338	0.283	0.330	0.352	0.345	0.330
MEAN VEL.	0.237	0.253	0.243	0.237	0.253	0.248	0.242	0.247	0.247	0.242	0.203	0.236	0.252	0.247	0.237

TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739
DEPTH	0.590	0.590	0.590	0.590	0.590	0.590	0.589	0.590	0.590
O. DEPTH	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
VELOCITY	0.360	0.330	0.345	0.330	0.338	0.367	0.330	0.367	0.367
MEAN VEL.	0.257	0.236	0.247	0.237	0.242	0.263	0.236	0.263	0.263

LATERAL STATION 47.5

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.671	0.673	0.678	0.687	0.699	0.713	0.728	0.741	0.753	0.762	0.769	0.772	0.773	0.770	0.755
O. DEPTH	0.41	0.42	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.48	0.49	0.49	0.49	0.49	0.49
VELOCITY	0.365	0.384	0.418	0.463	0.500	0.520	0.510	0.543	0.510	0.510	0.488*	0.457*	0.457*	0.479*	0.455*
MEAN VEL.	0.288	0.304	0.332	0.372	0.407	0.430	0.428	0.461	0.438	0.441	0.424	0.399	0.399	0.418	0.403

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.757	0.742	0.742	0.736	0.730	0.724	0.719	0.714	0.709	0.705	0.702	0.699	0.696	0.696	0.696
O. DEPTH	0.44	0.44	0.44	0.47	0.46	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.342	0.342	0.338	0.338	0.308	0.308	0.308	0.321	0.321	0.321	0.321	0.321	0.321	0.321	0.321
MEAN VEL.	0.292	0.279	0.279	0.257	0.257	0.257	0.257	0.257	0.257	0.257	0.257	0.257	0.257	0.257	0.257

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557
DEPTH	0.690	0.688	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
VELOCITY	0.321	0.321	0.321	0.321	0.321	0.321	0.321	0.321	0.321	0.321
MEAN VEL.	0.257	0.257	0.257	0.257	0.257	0.257	0.257	0.257	0.257	0.257

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 47.5

TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739
DEPTH	0.670	0.670	0.670	0.670	0.670	0.670	0.669	0.670	0.670
O. DEPTH	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
VELOCITY	0.383	0.400	0.365	0.357	0.349	0.357	0.357	0.342	0.357
MEAN VEL.	0.301	0.315	0.287	0.281	0.275	0.281	0.281	0.269	0.281

LATERAL STATION 48.5

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.675	0.677	0.682	0.691	0.703	0.717	0.732	0.745	0.757	0.766	0.773	0.776	0.777	0.774	0.769
O. DEPTH	0.43	0.43	0.44	0.44	0.45	0.46	0.48	0.48	0.49	0.50	0.50	0.51	0.51	0.50	0.50
VELOCITY	0.392	0.411	0.439	0.439	0.538	0.538	0.549	0.517	0.481	0.504	0.504	0.470	0.459	0.430	0.439
MEAN VEL.	0.316	0.333	0.357	0.361	0.447	0.454	0.469	0.448	0.421	0.445	0.447	0.417	0.408	0.382	0.388

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.761	0.754	0.746	0.740	0.734	0.728	0.723	0.718	0.713	0.709	0.706	0.703	0.700	0.698	0.696
O. DEPTH	0.50	0.49	0.49	0.48	0.48	0.47	0.47	0.46	0.46	0.46	0.46	0.45	0.45	0.45	0.45
VELOCITY	0.402	0.352	0.338	0.323	0.352	0.338	0.330	0.338	0.301	0.301	0.338	0.315	0.360	0.375	0.352
MEAN VEL.	0.353	0.307	0.293	0.278	0.302	0.288	0.280	0.286	0.253	0.252	0.282	0.262	0.298	0.310	0.291

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.694	0.692	0.691	0.689	0.688	0.687	0.686	0.685	0.685	0.684	0.683	0.682	0.682	0.681	0.680
O. DEPTH	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.367	0.401*	0.378*	0.381*	0.372*	0.375*	0.389*	0.401*	0.386*	0.396*	0.368*	0.381*	0.386*	0.410*	0.417*
MEAN VEL.	0.303	0.329	0.310	0.312	0.305	0.307	0.318	0.327	0.315	0.322	0.299	0.310	0.314	0.333	0.338

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.680	0.680	0.679	0.679	0.678	0.678	0.678	0.677	0.677	0.677	0.677	0.677	0.676	0.676	0.676
O. DEPTH	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
VELOCITY	0.401*	0.398*	0.405*	0.417*	0.392*	0.419*	0.414*	0.395*	0.428*	0.389*	0.422*	0.422*	0.426*	0.395*	0.407*
MEAN VEL.	0.325	0.322	0.328	0.338	0.317	0.339	0.335	0.319	0.346	0.315	0.341	0.341	0.344	0.319	0.329

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.676	0.676	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.674	0.674	0.675	0.675
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
VELOCITY	0.419*	0.395*	0.410*	0.410*	0.417*	0.412*	0.413*	0.413*	0.415*	0.389*	0.416*	0.395*	0.401*	0.401*	0.408*
MEAN VEL.	0.338	0.319	0.331	0.331	0.336	0.333	0.333	0.333	0.335	0.313	0.335	0.318	0.323	0.323	0.329

TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739
DEPTH	0.674	0.674	0.674	0.674	0.674	0.674	0.673	0.674	0.674
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
VELOCITY	0.421*	0.417*	0.418*	0.422*	0.395*	0.407*	0.424*	0.401*	0.420*
MEAN VEL.	0.339	0.336	0.337	0.340	0.319	0.328	0.342	0.323	0.339

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 49.4

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.636	0.638	0.643	0.652	0.664	0.678	0.693	0.706	0.718	0.727	0.734	0.737	0.738	0.735	0.730
O. DEPTH	0.47	0.47	0.47	0.48	0.49	0.50	0.51	0.52	0.53	0.53	0.54	0.54	0.54	0.54	0.54
VELOCITY	0.402	0.439	0.470	0.508	0.504	0.538	0.549	0.560	0.527	0.504	0.538	0.504	0.470	0.449	0.439
MEAN VEL.	0.340	0.373	0.401	0.437	0.440	0.475	0.492	0.507	0.482	0.465	0.498	0.468	0.436	0.416	0.405
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.722	0.715	0.707	0.701	0.695	0.689	0.684	0.679	0.674	0.670	0.667	0.664	0.661	0.659	0.657
O. DEPTH	0.53	0.53	0.52	0.52	0.51	0.51	0.51	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.48
VELOCITY	0.421	0.367	0.352	0.375	0.345	0.323	0.338	0.338	0.352	0.350	0.367	0.350	0.352	0.392	0.380
MEAN VEL.	0.387	0.335	0.319	0.339	0.310	0.288	0.301	0.299	0.310	0.315	0.321	0.314	0.306	0.341	0.311
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.655	0.653	0.652	0.650	0.649	0.648	0.647	0.646	0.646	0.645	0.644	0.643	0.643	0.642	0.641
O. DEPTH	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47
VELOCITY	0.384	0.411	0.384	0.402	0.384	0.384	0.411	0.402	0.392	0.392	0.367	0.384	0.402	0.421	0.421
MEAN VEL.	0.332	0.355	0.331	0.346	0.330	0.329	0.353	0.344	0.336	0.336	0.314	0.328	0.343	0.359	0.359
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.641	0.641	0.640	0.640	0.639	0.639	0.639	0.638	0.638	0.638	0.638	0.638	0.637	0.637	0.637
O. DEPTH	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
VELOCITY	0.430	0.411	0.402	0.421	0.411	0.430	0.411	0.402	0.439	0.411	0.430	0.430	0.430	0.402	0.411
MEAN VEL.	0.367	0.350	0.342	0.359	0.350	0.366	0.350	0.341	0.373	0.349	0.366	0.365	0.365	0.341	0.349
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.637	0.637	0.636	0.636	0.636	0.636	0.636	0.636	0.636	0.636	0.636	0.635	0.635	0.635	0.636
O. DEPTH	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
VELOCITY	0.430	0.411	0.421	0.405	0.421	0.430	0.421	0.421	0.430	0.402	0.504	0.411	0.421	0.421	0.402
MEAN VEL.	0.365	0.349	0.357	0.343	0.357	0.365	0.357	0.357	0.365	0.340	0.427	0.348	0.357	0.357	0.340
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.635	0.635	0.635	0.635	0.635	0.635	0.634	0.635	0.635						
O. DEPTH	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47						
VELOCITY	0.439	0.421	0.439	0.430	0.421	0.421	0.439	0.421	0.421						
MEAN VEL.	0.372	0.357	0.372	0.364	0.357	0.357	0.372	0.357	0.357						

LATERAL STATION 50.3

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.397	0.399	0.404	0.413	0.425	0.439	0.454	0.467	0.479	0.488	0.495	0.498	0.499	0.495	0.491
O. DEPTH	0.46	0.47	0.47	0.48	0.50	0.51	0.53	0.54	0.55	0.56	0.57	0.57	0.57	0.57	0.57
VELOCITY	0.223	0.228	0.262	0.257	0.308	0.315	0.323	0.308	0.323	0.301	0.308	0.308	0.255	0.249	0.238
MEAN VEL.	0.187	0.192	0.223	0.222	0.271	0.283	0.296	0.287	0.304	0.287	0.295	0.297	0.246	0.239	0.227

TABLE 5B.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 50.3

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.483	0.476	0.468	0.462	0.456	0.450	0.445	0.440	0.435	0.431	0.428	0.425	0.422	0.420	0.418
O. DEPTH	0.56	0.55	0.54	0.54	0.53	0.53	0.52	0.51	0.51	0.51	0.50	0.50	0.49	0.49	0.49
VELOCITY	0.233	0.223	0.205	0.191	0.198	0.191	0.202	0.205	0.202	0.202	0.198	0.191	0.205	0.210	0.233
MEAN VEL.	0.221	0.210	0.192	0.176	0.182	0.174	0.182	0.185	0.180	0.179	0.175	0.168	0.180	0.183	0.203
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.416	0.414	0.413	0.411	0.410	0.409	0.408	0.407	0.407	0.406	0.405	0.404	0.404	0.403	0.402
O. DEPTH	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47
VELOCITY	0.210	0.218	0.210	0.198	0.202	0.205	0.202	0.228	0.214	0.223	0.210	0.214	0.205	0.223	0.233
MEAN VEL.	0.182	0.189	0.181	0.170	0.173	0.177	0.173	0.195	0.183	0.194	0.179	0.182	0.175	0.189	0.193
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.402	0.402	0.401	0.401	0.400	0.400	0.400	0.399	0.399	0.399	0.399	0.399	0.398	0.398	0.398
O. DEPTH	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46	0.46
VELOCITY	0.202	0.214	0.233	0.233	0.205	0.228	0.238	0.218	0.233	0.202	0.233	0.233	0.238	0.218	0.228
MEAN VEL.	0.171	0.181	0.197	0.197	0.174	0.193	0.201	0.184	0.197	0.170	0.197	0.196	0.201	0.184	0.192
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.398	0.398	0.397	0.397	0.397	0.397	0.397	0.397	0.397	0.397	0.397	0.396	0.396	0.397	0.397
O. DEPTH	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
VELOCITY	0.228	0.210	0.223	0.238	0.233	0.218	0.228	0.228	0.223	0.210	0.157	0.210	0.210	0.210	0.233
MEAN VEL.	0.192	0.177	0.188	0.200	0.196	0.184	0.191	0.191	0.187	0.176	0.132	0.176	0.176	0.175	0.200
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.396	0.396	0.396	0.396	0.396	0.396	0.395	0.396	0.396						
O. DEPTH	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46						
VELOCITY	0.223	0.233	0.218	0.233	0.202	0.218	0.228	0.210	0.238						
MEAN VEL.	0.187	0.195	0.183	0.196	0.169	0.183	0.191	0.176	0.200						

LATERAL STATION 51.8

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.349	0.351	0.356	0.365	0.377	0.391	0.406	0.419	0.431	0.440	0.447	0.450	0.451	0.448	0.443
O. DEPTH	0.30	0.31	0.32	0.33	0.35	0.38	0.40	0.42	0.43	0.45	0.45	0.46	0.46	0.46	0.45
VELOCITY	0.075	0.077	0.094	0.123	0.147	0.161	0.202	0.194	0.214	0.249	0.218	0.233	0.172	0.161	0.161
MEAN VEL.	0.049	0.051	0.064	0.085	0.106	0.120	0.156	0.154	0.173	0.205	0.181	0.195	0.144	0.134	0.133
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.435	0.428	0.420	0.414	0.408	0.402	0.397	0.392	0.387	0.383	0.380	0.377	0.374	0.372	0.370
O. DEPTH	0.44	0.43	0.42	0.41	0.40	0.39	0.39	0.38	0.37	0.36	0.36	0.35	0.35	0.34	0.34
VELOCITY	0.161	0.120	0.122	0.123	0.091	0.096	0.086	0.071	0.101	0.117	0.077	0.070	0.083	0.044	0.047
MEAN VEL.	0.131	0.096	0.097	0.096	0.070	0.073	0.065	0.053	0.075	0.085	0.056	0.050	0.060	0.032	0.033

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 51.8

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.368	0.366	0.365	0.363	0.362	0.361	0.360	0.359	0.359	0.358	0.357	0.356	0.356	0.355	0.354
O. DEPTH	0.34	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31
VELOCITY	0.039	0.049	0.042	0.046	0.044	0.044	0.036	0.037	0.046	0.042	0.042	0.041	0.047	0.039	0.045
MEAN VEL.	0.028	0.035	0.029	0.032	0.030	0.031	0.025	0.025	0.031	0.029	0.028	0.028	0.032	0.025	0.031
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.354	0.354	0.353	0.353	0.352	0.352	0.352	0.351	0.351	0.351	0.351	0.351	0.350	0.350	0.350
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30
VELOCITY	0.048	0.042	0.048	0.048	0.044	0.040	0.051	0.044	0.043	0.042	0.044	0.048	0.040	0.045	0.059
MEAN VEL.	0.032	0.028	0.032	0.032	0.029	0.027	0.034	0.030	0.029	0.028	0.029	0.032	0.027	0.030	0.045
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.350	0.350	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.348	0.348	0.349	0.349
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.049	0.042	0.046	0.052	0.037	0.044	0.042	0.040	0.047	0.047	0.056*	0.040	0.049	0.044	0.042
MEAN VEL.	0.033	0.028	0.030	0.035	0.024	0.029	0.028	0.027	0.031	0.031	0.037	0.026	0.032	0.029	0.028
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.348	0.348	0.348	0.348	0.348	0.348	0.347	0.348	0.348						
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30						
VELOCITY	0.042	0.044	0.040	0.042	0.042	0.045	0.048	0.049	0.049						
MEAN VEL.	0.028	0.029	0.026	0.028	0.027	0.030	0.031	0.032	0.032						

LATERAL STATION 56.4

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.322	0.324	0.329	0.338	0.350	0.364	0.379	0.392	0.404	0.413	0.420	0.423	0.424	0.421	0.416
O. DEPTH	0.24	0.25	0.26	0.28	0.30	0.33	0.36	0.38	0.40	0.41	0.42	0.42	0.42	0.42	0.41
VELOCITY	0.090	0.099	0.113	0.123	0.115	0.135	0.135	0.162	0.159	0.152	0.155	0.135	0.146	0.121	0.122
MEAN VEL.	0.051	0.057	0.067	0.077	0.076	0.094	0.097	0.121	0.122	0.119	0.123	0.107	0.116	0.095	0.096
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.408	0.401	0.393	0.387	0.381	0.375	0.370	0.365	0.360	0.356	0.353	0.350	0.347	0.343	0.343
O. DEPTH	0.40	0.39	0.38	0.37	0.36	0.35	0.34	0.33	0.32	0.32	0.31	0.30	0.30	0.29	0.29
VELOCITY	0.110	0.117	0.115	0.090	0.078	0.097	0.086	0.101	0.074	0.089	0.090	0.086	0.085	0.078	0.081
MEAN VEL.	0.086	0.090	0.086	0.057	0.057	0.070	0.061	0.070	0.051	0.060	0.060	0.057	0.055	0.051	0.052
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.341	0.339	0.338	0.336	0.335	0.334	0.333	0.332	0.332	0.331	0.330	0.329	0.329	0.323	0.327
O. DEPTH	0.29	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.077	0.085	0.078	0.086	0.086	0.084	0.103	0.080	0.091	0.086	0.080	0.103	0.081	0.083	0.090
MEAN VEL.	0.049	0.053	0.049	0.054	0.053	0.052	0.063	0.048	0.055	0.052	0.048	0.061	0.048	0.049	0.053

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 56.4

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.327	0.327	0.326	0.326	0.325	0.325	0.325	0.324	0.324	0.324	0.324	0.324	0.323	0.323	0.323
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.082	0.099	0.089	0.091	0.091	0.093	0.089	0.088	0.089	0.086	0.099	0.089	0.083	0.081	0.094
MEAN VEL.	0.048	0.058	0.052	0.054	0.053	0.054	0.052	0.051	0.052	0.050	0.057	0.051	0.048	0.047	0.054
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.323	0.323	0.322	0.322	0.322	0.322	0.322	0.322	0.322	0.322	0.322	0.321	0.321	0.322	0.322
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.090	0.086	0.097	0.077	0.085	0.089	0.086	0.089	0.086	0.101	0.086	0.094	0.091	0.103	0.091
MEAN VEL.	0.052	0.050	0.056	0.044	0.048	0.051	0.049	0.051	0.049	0.058	0.049	0.054	0.052	0.059	0.052
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.321	0.321	0.321	0.321	0.321	0.321	0.320	0.321	0.321						
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24						
VELOCITY	0.083	0.080	0.093	0.083	0.079	0.089	0.096	0.101	0.103						
MEAN VEL.	0.047	0.045	0.053	0.047	0.045	0.050	0.054	0.057	0.058						

LATERAL STATION 61.0

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.314	0.315	0.321	0.330	0.342	0.356	0.371	0.384	0.396	0.405	0.412	0.415	0.416	0.413	0.408
O. DEPTH	0.26	0.27	0.28	0.30	0.32	0.35	0.38	0.40	0.41	0.43	0.44	0.44	0.44	0.44	0.43
VELOCITY	0.111	0.139	0.136	0.171	0.174	0.182	0.191	0.198	0.212	0.212	0.174	0.171	0.167	0.164	0.158
MEAN VEL.	0.067	0.085	0.085	0.111	0.119	0.130	0.142	0.153	0.167	0.170	0.142	0.140	0.137	0.134	0.127
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.400	0.393	0.385	0.379	0.373	0.367	0.352	0.357	0.352	0.348	0.345	0.342	0.339	0.337	0.335
O. DEPTH	0.42	0.41	0.40	0.39	0.38	0.37	0.36	0.35	0.34	0.33	0.33	0.32	0.32	0.31	0.31
VELOCITY	0.155	0.142	0.133	0.145	0.116	0.131	0.116	0.126	0.116	0.131	0.126	0.107	0.131	0.119	0.119
MEAN VEL.	0.123	0.111	0.103	0.110	0.087	0.096	0.084	0.090	0.082	0.092	0.087	0.073	0.089	0.080	0.079
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.333	0.331	0.330	0.328	0.327	0.326	0.325	0.324	0.324	0.323	0.322	0.321	0.321	0.320	0.319
O. DEPTH	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.27
VELOCITY	0.114	0.119	0.128	0.116	0.116	0.111	0.111	0.122	0.126	0.126	0.128	0.128	0.116	0.111	0.126
MEAN VEL.	0.075	0.079	0.084	0.075	0.075	0.071	0.071	0.077	0.080	0.079	0.081	0.080	0.072	0.069	0.078
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.319	0.319	0.318	0.318	0.317	0.317	0.317	0.316	0.316	0.316	0.316	0.316	0.315	0.315	0.315
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.27	0.27
VELOCITY	0.126	0.126	0.133	0.128	0.133	0.128	0.142	0.151	0.124	0.148	0.136	0.119	0.124	0.135	0.119
MEAN VEL.	0.078	0.078	0.082	0.079	0.082	0.079	0.087	0.092	0.075	0.090	0.083	0.072	0.075	0.082	0.072

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 61.0

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.315	0.315	0.314	0.314	0.314	0.314	0.314	0.314	0.314	0.314	0.314	0.313	0.313	0.314	0.314
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.131	0.133	0.136	0.133	0.136	0.128	0.133	0.142	0.139	0.128	0.131	0.139	0.142	0.115	0.131
MEAN VEL.	0.079	0.081	0.082	0.080	0.082	0.077	0.080	0.085	0.083	0.077	0.079	0.083	0.085	0.070	0.079
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.313	0.313	0.313	0.313	0.313	0.313	0.312	0.313	0.313						
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26						
VELOCITY	0.145	0.114	0.133	0.124	0.142	0.139	0.114	0.126	0.124						
MEAN VEL.	0.087	0.068	0.080	0.074	0.085	0.083	0.068	0.075	0.074						

LATERAL STATION 65.5

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.311	0.313	0.318	0.327	0.339	0.353	0.358	0.381	0.393	0.402	0.409	0.412	0.413	0.410	0.405
O. DEPTH	0.25	0.26	0.27	0.29	0.32	0.34	0.37	0.39	0.41	0.42	0.43	0.44	0.44	0.43	0.43
VELOCITY	0.128	0.141	0.143	0.153	0.163	0.157	0.173	0.180	0.189	0.205	0.169	0.173	0.157	0.163	0.157
MEAN VEL.	0.075	0.084	0.089	0.105	0.110	0.111	0.128	0.138	0.148	0.164	0.137	0.141	0.128	0.132	0.126
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.397	0.390	0.382	0.376	0.370	0.364	0.359	0.354	0.349	0.345	0.342	0.339	0.336	0.334	0.332
O. DEPTH	0.42	0.41	0.39	0.38	0.37	0.36	0.35	0.35	0.34	0.33	0.32	0.32	0.31	0.31	0.30
VELOCITY	0.138	0.125	0.132	0.128	0.125	0.104	0.102	0.118	0.108	0.113	0.118	0.115	0.115	0.111	0.105
MEAN VEL.	0.109	0.098	0.101	0.096	0.093	0.076	0.074	0.084	0.076	0.078	0.081	0.078	0.077	0.073	0.069
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.330	0.328	0.327	0.325	0.324	0.323	0.322	0.321	0.321	0.320	0.319	0.318	0.318	0.317	0.315
O. DEPTH	0.30	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.120	0.115	0.118	0.120	0.121	0.117	0.132	0.118	0.120	0.123	0.120	0.125	0.118	0.118	0.141
MEAN VEL.	0.079	0.075	0.076	0.077	0.077	0.074	0.083	0.074	0.075	0.076	0.074	0.077	0.072	0.072	0.085
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.316	0.316	0.315	0.315	0.314	0.314	0.314	0.313	0.313	0.313	0.313	0.313	0.312	0.312	0.312
O. DEPTH	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.135	0.128	0.113	0.121	0.135	0.123	0.125	0.128	0.121	0.125	0.123	0.121	0.116	0.123	0.125
MEAN VEL.	0.082	0.078	0.068	0.073	0.082	0.074	0.075	0.077	0.073	0.075	0.074	0.072	0.070	0.073	0.078
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.312	0.312	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.311	0.311
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.120	0.125	0.135	0.132	0.118	0.135	0.141	0.128	0.128	0.128	0.128	0.128	0.128	0.125	0.132
MEAN VEL.	0.072	0.075	0.080	0.078	0.070	0.080	0.083	0.075	0.075	0.075	0.075	0.075	0.075	0.074	0.078

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 65.5

TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739
DEPTH	0.310	0.310	0.310	0.310	0.310	0.310	0.309	0.310	0.310
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.130	0.132	0.132	0.138	0.120	0.125	0.132	0.125	0.130
MEAN VEL.	0.077	0.078	0.078	0.081	0.071	0.074	0.078	0.074	0.076

LATERAL STATION 70.1

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.313	0.315	0.320	0.329	0.341	0.355	0.370	0.383	0.395	0.404	0.411	0.414	0.415	0.412	0.407
O. DEPTH	0.26	0.27	0.28	0.30	0.32	0.35	0.37	0.40	0.41	0.43	0.44	0.44	0.44	0.44	0.43
VELOCITY	0.138	0.136	0.157	0.171	0.186	0.190	0.191	0.185	0.191	0.174	0.171	0.203	0.190	0.190	0.171
MEAN VEL.	0.083	0.082	0.098	0.111	0.127	0.136	0.142	0.143	0.151	0.140	0.139	0.166	0.155	0.155	0.138
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.399	0.392	0.384	0.378	0.372	0.366	0.361	0.356	0.351	0.347	0.344	0.341	0.338	0.335	0.334
O. DEPTH	0.42	0.41	0.40	0.39	0.38	0.37	0.36	0.35	0.34	0.33	0.33	0.32	0.31	0.31	0.31
VELOCITY	0.157	0.141	0.141	0.126	0.118	0.122	0.126	0.122	0.128	0.147	0.126	0.122	0.118	0.138	0.128
MEAN VEL.	0.125	0.111	0.109	0.096	0.088	0.089	0.091	0.087	0.091	0.103	0.087	0.083	0.080	0.093	0.085
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.332	0.330	0.329	0.327	0.326	0.325	0.324	0.323	0.323	0.322	0.321	0.320	0.320	0.319	0.318
O. DEPTH	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27
VELOCITY	0.124	0.128	0.138	0.120	0.113	0.133	0.123	0.150	0.136	0.144	0.123	0.136	0.120	0.147	0.128
MEAN VEL.	0.082	0.084	0.090	0.078	0.072	0.085	0.078	0.095	0.086	0.090	0.077	0.085	0.075	0.091	0.079
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.318	0.318	0.317	0.317	0.316	0.316	0.316	0.315	0.315	0.315	0.315	0.315	0.314	0.314	0.314
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26
VELOCITY	0.131	0.126	0.136	0.131	0.144	0.123	0.115	0.128	0.138	0.150	0.141	0.141	0.133	0.150	0.125
MEAN VEL.	0.080	0.077	0.083	0.080	0.088	0.075	0.070	0.078	0.084	0.091	0.086	0.085	0.080	0.091	0.076
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.314	0.314	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.312	0.312	0.313	0.313
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.136	0.154	0.150	0.138	0.131	0.147	0.141	0.120	0.147	0.131	0.083	0.144	0.133	0.141	0.133
MEAN VEL.	0.082	0.093	0.090	0.083	0.078	0.088	0.084	0.072	0.088	0.078	0.050	0.086	0.079	0.084	0.080
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.312	0.312	0.312	0.312	0.312	0.312	0.311	0.312	0.312						
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26						
VELOCITY	0.150	0.136	0.150	0.138	0.133	0.138	0.144	0.141	0.138						
MEAN VEL.	0.090	0.081	0.090	0.083	0.079	0.082	0.085	0.084	0.082						

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 74.7

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.316	0.318	0.323	0.332	0.344	0.358	0.373	0.386	0.398	0.407	0.414	0.417	0.418	0.415	0.410
O. DEPTH	0.27	0.27	0.28	0.30	0.33	0.35	0.38	0.40	0.42	0.43	0.44	0.44	0.45	0.44	0.43
VELOCITY	0.076	0.093	0.093	0.113	0.132	0.147	0.175	0.164	0.184	0.150	0.151	0.167	0.160	0.151	0.129
MEAN VEL.	0.046	0.057	0.059	0.075	0.091	0.106	0.131	0.126	0.145	0.129	0.123	0.137	0.132	0.123	0.105
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.402	0.395	0.387	0.381	0.375	0.365	0.354	0.359	0.354	0.350	0.347	0.344	0.341	0.339	0.337
O. DEPTH	0.42	0.41	0.40	0.39	0.38	0.37	0.36	0.35	0.35	0.34	0.33	0.33	0.32	0.32	0.31
VELOCITY	0.095	0.085	0.100	0.086	0.086	0.085	0.093	0.081	0.081	0.083	0.075	0.081	0.052	0.075	0.085
MEAN VEL.	0.076	0.068	0.078	0.066	0.065	0.063	0.068	0.058	0.057	0.059	0.052	0.056	0.056	0.052	0.057
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.335	0.333	0.332	0.330	0.329	0.328	0.327	0.326	0.326	0.325	0.324	0.323	0.323	0.322	0.321
O. DEPTH	0.31	0.31	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.075	0.078	0.073	0.072	0.072	0.085	0.079	0.070	0.072	0.076	0.072	0.085	0.096	0.079	0.075
MEAN VEL.	0.050	0.052	0.048	0.047	0.047	0.055	0.051	0.045	0.046	0.049	0.045	0.054	0.061	0.050	0.047
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.321	0.321	0.320	0.320	0.319	0.319	0.319	0.318	0.318	0.318	0.318	0.318	0.317	0.317	0.317
O. DEPTH	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.076	0.079	0.078	0.073	0.089	0.079	0.073	0.082	0.072	0.069	0.085	0.072	0.075	0.070	0.080
MEAN VEL.	0.047	0.050	0.049	0.045	0.055	0.049	0.045	0.051	0.044	0.042	0.052	0.044	0.046	0.043	0.049
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.317	0.317	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.315	0.315	0.315	0.316
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.056	0.049	0.067	0.079*	0.086*	0.086*	0.084*	0.086*	0.082*	0.096*	0.086*	0.085*	0.086*	0.092*	0.090*
MEAN VEL.	0.040	0.030	0.041	0.048	0.053	0.052	0.051	0.053	0.050	0.058	0.052	0.052	0.052	0.055	0.055
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.315	0.315	0.315	0.315	0.315	0.315	0.314	0.315	0.315						
O. DEPTH	0.27	0.26	0.26	0.27	0.26	0.26	0.26	0.26	0.27						
VELOCITY	0.083*	0.087*	0.089*	0.085*	0.082*	0.079	0.075	0.069	0.079						
MEAN VEL.	0.051	0.053	0.054	0.052	0.050	0.048	0.045	0.042	0.048						

LATERAL STATION 79.2

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.258	0.260	0.265	0.274	0.286	0.300	0.315	0.328	0.340	0.349	0.356	0.359	0.360	0.357	0.352
O. DEPTH	0.29	0.30	0.31	0.33	0.36	0.39	0.42	0.44	0.46	0.48	0.49	0.49	0.49	0.49	0.48
VELOCITY	0.045	0.045	0.045	0.045	0.044	0.078	0.083	0.094	0.094	0.101	0.089	0.079	0.081	0.085	0.070
MEAN VEL.	0.029	0.029	0.030	0.031	0.032	0.059	0.066	0.077	0.079	0.086	0.077	0.059	0.071	0.075	0.060

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 79.2

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.344	0.337	0.329	0.323	0.317	0.311	0.306	0.301	0.296	0.292	0.289	0.286	0.283	0.281	0.279
O. DEPTH	0.47	0.46	0.44	0.43	0.42	0.41	0.40	0.39	0.38	0.37	0.37	0.36	0.35	0.35	0.34
VELOCITY	0.050	0.040	0.033	0.048	0.037	0.024	0.026	0.024	0.040	0.028	0.023	0.026	0.025	0.030	0.031
MEAN VEL.	0.043	0.034	0.027	0.039	0.029	0.019	0.020	0.018	0.030	0.021	0.017	0.019	0.018	0.021	0.022
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.277	0.275	0.274	0.272	0.271	0.270	0.269	0.268	0.268	0.267	0.266	0.265	0.265	0.264	0.263
O. DEPTH	0.34	0.34	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.034	0.033	0.023	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.024	0.023	0.016	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.020	0.020	0.020	0.020	0.020
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.263	0.263	0.262	0.262	0.261	0.261	0.261	0.260	0.260	0.260	0.260	0.260	0.259	0.259	0.259
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29
VELOCITY	0.030*	0.030*	0.030*	0.048	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.020	0.020	0.020	0.031	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.259	0.259	0.258	0.258	0.258	0.258	0.258	0.258	0.258	0.258	0.258	0.257	0.257	0.258	0.258
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.257	0.257	0.257	0.257	0.257	0.257	0.256	0.257	0.257						
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29						
VELOCITY	0.030*	0.030	0.043	0.043	0.043	0.036	0.039	0.043	0.042						
MEAN VEL.	0.020	0.020	0.027	0.028	0.028	0.023	0.025	0.028	0.027						

LATERAL STATION 83.8

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.246	0.248	0.253	0.262	0.274	0.288	0.303	0.316	0.328	0.337	0.344	0.347	0.348	0.345	0.340
O. DEPTH	0.31	0.31	0.33	0.35	0.38	0.41	0.44	0.46	0.48	0.49	0.50	0.51	0.51	0.51	0.50
VELOCITY	0.059	0.074	0.073	0.092	0.101	0.119	0.131	0.127	0.114	0.139	0.142	0.139	0.124	0.109	0.105
MEAN VEL.	0.039	0.050	0.050	0.066	0.075	0.093	0.107	0.106	0.098	0.122	0.126	0.124	0.111	0.097	0.092
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.332	0.325	0.317	0.311	0.305	0.299	0.294	0.289	0.284	0.280	0.277	0.274	0.271	0.269	0.267
O. DEPTH	0.49	0.49	0.46	0.45	0.44	0.43	0.42	0.41	0.40	0.39	0.38	0.38	0.37	0.37	0.36
VELOCITY	0.096	0.095	0.088	0.077	0.072	0.084	0.077	0.074	0.064	0.073	0.065	0.071	0.076	0.059	0.058
MEAN VEL.	0.083	0.082	0.074	0.064	0.059	0.068	0.061	0.058	0.049	0.056	0.049	0.053	0.056	0.051	0.042

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 83.8

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.265	0.263	0.262	0.260	0.259	0.258	0.257	0.256	0.256	0.255	0.254	0.253	0.253	0.252	0.251
O. DEPTH	0.36	0.35	0.35	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32
VELOCITY	0.071	0.062	0.057	0.053	0.062	0.072	0.062	0.053	0.054	0.040	0.051	0.061	0.062	0.055	0.057
MEAN VEL.	0.051	0.044	0.041	0.038	0.044	0.051	0.044	0.037	0.038	0.028	0.035	0.042	0.043	0.038	0.039
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.251	0.251	0.250	0.250	0.249	0.249	0.249	0.248	0.248	0.248	0.248	0.248	0.247	0.247	0.247
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.035	0.045	0.041	0.031	0.033	0.036	0.044	0.054	0.031	0.040	0.044	0.033	0.044	0.035	0.038
MEAN VEL.	0.024	0.031	0.028	0.021	0.023	0.025	0.029	0.036	0.021	0.027	0.030	0.022	0.029	0.023	0.026
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.247	0.247	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.245	0.245	0.245	0.246
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.31	0.31
VELOCITY	0.037	0.037*	0.036	0.038	0.038	0.034	0.033	0.034	0.032	0.047	0.035	0.037*	0.037	0.032	0.037
MEAN VEL.	0.025	0.024	0.024	0.026	0.026	0.022	0.022	0.022	0.021	0.031	0.023	0.024	0.024	0.021	0.024
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.245	0.245	0.245	0.245	0.245	0.245	0.244	0.245	0.245						
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30						
VELOCITY	0.030	0.036	0.033	0.020	0.021*	0.021*	0.017	0.020	0.023						
MEAN VEL.	0.020	0.024	0.022	0.013	0.014	0.014	0.011	0.013	0.015						

LATERAL STATION 88.4

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.271	0.273	0.278	0.287	0.299	0.313	0.328	0.341	0.353	0.362	0.369	0.372	0.373	0.370	0.365
O. DEPTH	0.28	0.29	0.30	0.32	0.35	0.38	0.41	0.43	0.45	0.46	0.47	0.48	0.48	0.47	0.47
VELOCITY	0.080	0.082	0.083	0.109	0.131	0.122	0.147	0.147	0.147	0.147	0.167	0.151	0.144	0.131	0.114
MEAN VEL.	0.050	0.052	0.055	0.074	0.094	0.091	0.115	0.118	0.122	0.124	0.142	0.129	0.124	0.112	0.095
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.357	0.350	0.342	0.336	0.330	0.324	0.319	0.314	0.309	0.305	0.302	0.299	0.296	0.294	0.292
O. DEPTH	0.45	0.44	0.43	0.42	0.41	0.40	0.39	0.38	0.37	0.36	0.35	0.35	0.34	0.34	0.33
VELOCITY	0.109	0.111	0.090	0.085	0.093	0.078	0.078	0.077	0.105	0.072	0.098	0.078	0.073	0.080	0.071
MEAN VEL.	0.091	0.091	0.073	0.067	0.073	0.060	0.059	0.058	0.078	0.052	0.071	0.056	0.052	0.055	0.049
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.290	0.288	0.287	0.285	0.284	0.283	0.282	0.281	0.281	0.280	0.279	0.278	0.278	0.277	0.276
O. DEPTH	0.33	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.29
VELOCITY	0.085	0.085	0.072	0.077	0.061	0.082	0.071	0.085	0.071	0.073	0.082	0.082	0.074	0.085	0.073
MEAN VEL.	0.059	0.058	0.049	0.052	0.041	0.055	0.047	0.057	0.047	0.048	0.054	0.053	0.048	0.055	0.047

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 88.4

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.276	0.276	0.275	0.275	0.274	0.274	0.274	0.273	0.273	0.273	0.273	0.273	0.272	0.272	0.272
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28
VELOCITY	0.074	0.074	0.083	0.053	0.076	0.069	0.071	0.077	0.077	0.073	0.082	0.076	0.080	0.085	0.077
MEAN VEL.	0.048	0.048	0.054	0.034	0.048	0.044	0.045	0.049	0.049	0.046	0.052	0.048	0.051	0.054	0.049
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.272	0.272	0.271	0.271	0.271	0.271	0.271	0.271	0.271	0.271	0.271	0.270	0.270	0.271	0.271
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.072	0.078	0.076	0.071	0.077	0.072	0.078	0.076	0.073	0.085	0.085	0.054	0.080	0.085	0.074
MEAN VEL.	0.045	0.050	0.048	0.044	0.048	0.045	0.049	0.047	0.046	0.053	0.053	0.040	0.050	0.053	0.047
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.270	0.270	0.270	0.270	0.270	0.270	0.269	0.270	0.270						
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28						
VELOCITY	0.077	0.078	0.074	0.073	0.076	0.077	0.077	0.076	0.071						
MEAN VEL.	0.048	0.049	0.046	0.046	0.047	0.048	0.048	0.047	0.044						

LATERAL STATION 93.0

TIME	1439	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501	1503	1505	1507
DEPTH	0.271	0.273	0.278	0.287	0.299	0.313	0.328	0.341	0.353	0.362	0.369	0.372	0.373	0.370	0.365
O. DEPTH	0.28	0.29	0.30	0.32	0.35	0.38	0.41	0.43	0.45	0.46	0.47	0.48	0.48	0.47	0.47
VELOCITY	0.050*	0.049*	0.042	0.046	0.058	0.064	0.080	0.072	0.083	0.088	0.085	0.073	0.074	0.068	0.058
MEAN VEL.	0.031	0.031	0.027	0.032	0.041	0.048	0.062	0.058	0.069	0.074	0.072	0.063	0.064	0.058	0.057
TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.357	0.350	0.342	0.336	0.330	0.324	0.319	0.314	0.309	0.305	0.302	0.299	0.296	0.294	0.292
O. DEPTH	0.45	0.44	0.43	0.42	0.41	0.40	0.39	0.38	0.37	0.36	0.35	0.35	0.34	0.34	0.33
VELOCITY	0.051	0.054	0.058	0.035	0.053	0.047	0.039	0.043	0.040	0.040	0.038	0.043	0.042	0.025	0.023
MEAN VEL.	0.051	0.044	0.047	0.028	0.041	0.036	0.029	0.032	0.029	0.029	0.027	0.031	0.029	0.019	0.016
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.290	0.288	0.287	0.285	0.284	0.283	0.282	0.281	0.281	0.280	0.279	0.278	0.278	0.277	0.276
O. DEPTH	0.33	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.29
VELOCITY	0.024	0.048*	0.041	0.036	0.045*	0.051*	0.045*	0.047*	0.046*	0.046*	0.046*	0.051*	0.046*	0.048*	0.045*
MEAN VEL.	0.017	0.033	0.028	0.024	0.031	0.034	0.030	0.031	0.030	0.030	0.030	0.034	0.030	0.031	0.029
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.276	0.276	0.275	0.275	0.274	0.274	0.274	0.273	0.273	0.273	0.273	0.273	0.272	0.272	0.272
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28
VELOCITY	0.045*	0.044*	0.047*	0.043*	0.046*	0.047*	0.048*	0.051*	0.050*	0.046*	0.051*	0.048*	0.051*	0.048*	0.049*
MEAN VEL.	0.029	0.028	0.030	0.028	0.029	0.030	0.030	0.033	0.032	0.029	0.033	0.031	0.032	0.030	0.031

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 93.0

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.272	0.272	0.271	0.271	0.271	0.271	0.271	0.271	0.271	0.271	0.271	0.270	0.270	0.271	0.271
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.046*	0.048*	0.048*	0.044*	0.048*	0.047*	0.046*	0.048*	0.045*	0.053*	0.048*	0.047*	0.048*	0.051*	0.050*
MEAN VEL.	0.029	0.030	0.030	0.027	0.030	0.030	0.029	0.030	0.028	0.033	0.030	0.029	0.030	0.032	0.031
TIME	1709	1711	1715	1719	1723	1727	1731	1735	1739						
DEPTH	0.270	0.270	0.270	0.270	0.270	0.270	0.259	0.270	0.270						
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28						
VELOCITY	0.046*	0.048*	0.049*	0.047*	0.045*	0.049*	0.049*	0.052*	0.050*						
MEAN VEL.	0.029	0.030	0.031	0.029	0.028	0.030	0.031	0.032	0.032						

LATERAL STATION 94.5, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 2.4, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 3.9

TIME	1500	1511	1521	1531	1542	1553	1602	1614	1628	1641	1653	1706	1716	1729
DEPTH	0.161	0.175	0.198	0.209	0.209	0.204	0.198	0.190	0.183	0.177	0.174	0.170	0.168	0.165
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.088	0.110	0.134	0.143	0.128	0.122	0.113	0.104	0.104	0.054	0.082	0.085	0.084	0.057
MEAN VEL.	0.044	0.055	0.067	0.072	0.064	0.061	0.057	0.052	0.052	0.032	0.041	0.043	0.032	0.034

LATERAL STATION 8.5

TIME	1458	1509	1520	1530	1540	1551	1601	1612	1627	1639	1651	1704	1714	1728
DEPTH	0.291	0.301	0.327	0.340	0.341	0.336	0.330	0.322	0.315	0.308	0.305	0.301	0.300	0.297
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.180	0.192	0.232	0.216	0.192	0.204	0.183	0.195	0.165	0.183	0.180	0.155	0.168	0.171
MEAN VEL.	0.090	0.096	0.116	0.108	0.096	0.102	0.092	0.098	0.083	0.092	0.090	0.078	0.084	0.085

LATERAL STATION 13.1

TIME	1457	1508	1519	1528	1538	1550	1600	1611	1625	1638	1650	1703	1713	1727
DEPTH	0.276	0.284	0.310	0.323	0.326	0.322	0.315	0.308	0.301	0.294	0.290	0.286	0.285	0.282
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.171	0.171	0.232	0.216	0.207	0.183	0.192	0.183	0.165	0.180	0.177	0.165	0.177	0.165
MEAN VEL.	0.086	0.086	0.116	0.108	0.104	0.092	0.096	0.092	0.083	0.090	0.089	0.083	0.089	0.083

LATERAL STATION 17.7

TIME	1456	1507	1518	1527	1537	1549	1559	1610	1624	1637	1649	1702	1712	1725
DEPTH	0.303	0.310	0.335	0.350	0.354	0.350	0.343	0.336	0.329	0.322	0.318	0.314	0.312	0.310
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.131	0.128	0.162	0.186	0.195	0.165	0.165	0.152	0.143	0.131	0.149	0.134	0.143	0.134
MEAN VEL.	0.066	0.064	0.081	0.093	0.098	0.083	0.083	0.076	0.072	0.066	0.075	0.067	0.072	0.067

LATERAL STATION 22.2

TIME	1455	1506	1517	1525	1535	1547	1558	1608	1623	1635	1648	1700	1711	1725
DEPTH	0.308	0.315	0.339	0.354	0.360	0.357	0.350	0.344	0.335	0.330	0.324	0.321	0.318	0.315
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.110	0.128	0.201	0.210	0.204	0.180	0.180	0.171	0.159	0.165	0.116	0.116	0.140	0.098
MEAN VEL.	0.055	0.064	0.101	0.105	0.102	0.090	0.090	0.086	0.080	0.083	0.058	0.058	0.070	0.049

LATERAL STATION 26.8

TIME	1453	1504	1515	1524	1534	1546	1557	1606	1622	1633	1646	1659	1710	1723
DEPTH	0.308	0.313	0.334	0.352	0.359	0.357	0.350	0.345	0.336	0.330	0.325	0.321	0.319	0.315
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.116	0.119	0.162	0.183	0.183	0.177	0.168	0.146	0.140	0.140	0.119	0.104	0.104	0.104
MEAN VEL.	0.058	0.060	0.081	0.092	0.092	0.089	0.084	0.073	0.070	0.070	0.060	0.052	0.052	0.052

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 31.4

TIME	1451	1502	1514	1523	1533	1545	1555	1604	1621	1632	1644	1657	1709	1722
DEPTH	0.303	0.305	0.326	0.344	0.353	0.351	0.346	0.340	0.330	0.324	0.319	0.316	0.313	0.310
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.159	0.140	0.171	0.186	0.171	0.159	0.158	0.162	0.155	0.158	0.155	0.140	0.131	0.134
MEAN VEL.	0.080	0.070	0.086	0.093	0.086	0.080	0.084	0.081	0.078	0.079	0.078	0.070	0.066	0.067

LATERAL STATION 36.0

TIME	1458	1507	1516	1525	1534	1544	1553	1602						
DEPTH	0.322	0.137	0.349	0.366	0.372	0.370	0.365	0.359						
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20						
VELOCITY	0.128	0.131	0.177	0.192	0.198	0.180	0.158	0.152						
MEAN VEL.	0.064	0.066	0.089	0.106	0.109	0.099	0.084	0.076						

TIME	1617	1627	1636	1648	1658	1708	1718	1727						
DEPTH	0.350	0.345	0.341	0.336	0.334	0.331	0.329	0.328						
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20						
VELOCITY	0.134	0.149	0.116	0.113	0.134	0.113	0.128	0.113						
MEAN VEL.	0.067	0.075	0.058	0.057	0.067	0.057	0.064	0.057						

LATERAL STATION 40.5

TIME	1456	1506	1515	1524	1533	1543	1551	1601						
DEPTH	0.321	0.327	0.347	0.364	0.371	0.371	0.367	0.360						
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20						
VELOCITY	0.107	0.128	0.134	0.162	0.146	0.146	0.149	0.143						
MEAN VEL.	0.054	0.064	0.067	0.081	0.080	0.080	0.082	0.072						

TIME	1615	1625	1635	1646	1656	1706	1717	1725						
DEPTH	0.351	0.347	0.342	0.337	0.334	0.332	0.330	0.328						
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20						
VELOCITY	0.107	0.129	0.119	0.104	0.116	0.104	0.085	0.079						
MEAN VEL.	0.054	0.064	0.060	0.052	0.058	0.052	0.043	0.040						

LATERAL STATION 45.1

TIME	1454	1503	1512	1522	1532	1541	1549	1600						
DEPTH	0.372	0.376	0.390	0.413	0.423	0.423	0.420	0.413						
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60						
VELOCITY	0.076	0.061	0.098	0.116	0.128	0.085	0.085	0.104						
MEAN VEL.	0.076	0.061	0.098	0.116	0.128	0.085	0.085	0.104						

TIME	1611	1623	1633	1641	1654	1705	1716	1723						
DEPTH	0.406	0.399	0.394	0.391	0.387	0.383	0.382	0.380						
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60						
VELOCITY	0.082	0.088	0.088	0.079	0.070	0.073	0.085	0.052						
MEAN VEL.	0.082	0.088	0.088	0.079	0.070	0.073	0.085	0.052						

TABLE 58.--CONTINUED.

CROSS-SECTION, STATION: 853.

LATERAL STATION 46.0

TIME	1453	1502	1510	1521	1530	1539	1548	1559
DEPTH	0.549	0.552	0.563	0.588	0.599	0.600	0.597	0.590
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.180	0.213	0.204	0.235	0.244	0.213	0.183	0.229
MEAN VEL.	0.180	0.213	0.204	0.235	0.244	0.213	0.183	0.229

TIME	1610	1621	1631	1640	1652	1703	1714	1721
DEPTH	0.583	0.577	0.572	0.568	0.564	0.561	0.559	0.558
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.204	0.183	0.168	0.192	0.183	0.192	0.189	0.168
MEAN VEL.	0.204	0.183	0.168	0.192	0.183	0.192	0.189	0.168

LATERAL STATION 46.9

TIME	1452	1501	1509	1519	1528	1538	1547	1558
DEPTH	0.662	0.664	0.673	0.697	0.710	0.713	0.710	0.704
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.183	0.177	0.220	0.229	0.204	0.232	0.189	0.222
MEAN VEL.	0.183	0.177	0.220	0.229	0.204	0.232	0.189	0.222

TIME	1609	1620	1630	1639	1651	1702	1713	1720
DEPTH	0.696	0.690	0.685	0.681	0.677	0.674	0.672	0.670
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.183	0.220	0.180	0.155	0.192	0.177	0.204	0.168
MEAN VEL.	0.183	0.220	0.180	0.155	0.192	0.177	0.204	0.168

LATERAL STATION 47.9

TIME	1451	1500	1508	1518	1527	1536	1546	1557
DEPTH	0.659	0.661	0.668	0.692	0.706	0.710	0.708	0.701
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.213	0.253	0.280	0.274	0.280	0.247	0.259	0.238
MEAN VEL.	0.213	0.253	0.280	0.274	0.280	0.247	0.259	0.238

TIME	1608	1619	1629	1638	1650	1701	1711	1719
DEPTH	0.694	0.688	0.682	0.678	0.674	0.671	0.669	0.667
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.201	0.235	0.220	0.213	0.213	0.201	0.195	0.201
MEAN VEL.	0.201	0.235	0.220	0.213	0.213	0.201	0.195	0.201

LATERAL STATION 48.8

TIME	1510	1518	1527	1534	1546	1555	1610	1624	1640	1650	1659	1711	1723	1733
DEPTH	0.651	0.671	0.685	0.688	0.686	0.681	0.671	0.664	0.656	0.653	0.650	0.648	0.645	0.644
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.280	0.363	0.354	0.354	0.311	0.344	0.323	0.274	0.293	0.299	0.280	0.286	0.222	0.238
MEAN VEL.	0.280	0.363	0.354	0.354	0.311	0.344	0.323	0.274	0.293	0.299	0.280	0.286	0.222	0.238

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 49.7

TIME	1509	1517	1526	1533	1543	1554	1607	1622	1638	1648	1657	1709	1721	1731
DEPTH	0.521	0.540	0.555	0.560	0.560	0.554	0.546	0.537	0.529	0.525	0.523	0.520	0.518	0.515
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.50	0.60	0.60
VELOCITY	0.238	0.280	0.268	0.262	0.250	0.232	0.207	0.222	0.215	0.204	0.198	0.185	0.185	0.204
MEAN VEL.	0.238	0.280	0.268	0.262	0.250	0.232	0.207	0.222	0.216	0.204	0.198	0.185	0.185	0.204

LATERAL STATION 51.2

TIME	1507	1516	1525	1532	1541	1553	1605	1621	1636	1646	1656	1707	1719	1730
DEPTH	0.365	0.385	0.403	0.408	0.408	0.402	0.394	0.385	0.378	0.374	0.371	0.355	0.355	0.354
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.192	0.241	0.247	0.222	0.216	0.195	0.183	0.177	0.185	0.185	0.183	0.171	0.160	0.155
MEAN VEL.	0.096	0.133	0.136	0.122	0.119	0.107	0.101	0.097	0.102	0.102	0.101	0.094	0.089	0.079

LATERAL STATION 55.8

TIME	1506	1514	1524	1531	1540	1552	1603	1619	1635	1645	1655	1705	1717	1728
DEPTH	0.309	0.325	0.346	0.353	0.353	0.348	0.340	0.331	0.323	0.319	0.316	0.313	0.311	0.309
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.134	0.145	0.162	0.140	0.140	0.143	0.128	0.110	0.116	0.119	0.110	0.115	0.125	0.107
MEAN VEL.	0.067	0.073	0.081	0.070	0.070	0.072	0.064	0.055	0.058	0.060	0.055	0.058	0.053	0.054

LATERAL STATION 60.4

TIME	1504	1513	1522	1530	1538	1550	1601	1617	1633	1644	1654	1703	1715	1725
DEPTH	0.310	0.325	0.346	0.355	0.357	0.352	0.345	0.335	0.327	0.322	0.320	0.317	0.315	0.313
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.107	0.110	0.146	0.149	0.146	0.143	0.131	0.119	0.116	0.094	0.094	0.094	0.098	0.079
MEAN VEL.	0.054	0.055	0.073	0.075	0.073	0.072	0.056	0.060	0.058	0.047	0.047	0.047	0.049	0.040

LATERAL STATION 64.9

TIME	1503	1512	1521	1529	1536	1548	1559	1615	1632	1642	1652	1701	1713	1725
DEPTH	0.284	0.299	0.320	0.330	0.332	0.329	0.322	0.312	0.303	0.299	0.296	0.293	0.291	0.288
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.088	0.091	0.107	0.137	0.122	0.107	0.107	0.107	0.082	0.085	0.082	0.073	0.064	0.051
MEAN VEL.	0.044	0.045	0.054	0.069	0.061	0.054	0.054	0.054	0.041	0.043	0.041	0.037	0.032	0.031

LATERAL STATION 69.5

TIME	1510	1521	1530	1540	1551	1600	1609	1619	1633	1647	1700	1711	1723	1732
DEPTH	0.316	0.341	0.352	0.353	0.348	0.343	0.336	0.331	0.324	0.318	0.315	0.312	0.310	0.309
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.082	0.137	0.146	0.119	0.134	0.110	0.116	0.107	0.119	0.094	0.091	0.087	0.079	0.082
MEAN VEL.	0.041	0.069	0.073	0.060	0.067	0.055	0.058	0.054	0.060	0.047	0.046	0.034	0.040	0.041

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 74.1

TIME	1508	1519	1529	1539	1549	1559	1608	1617	1630	1645	1659	1710	1722	1731
DEPTH	0.306	0.331	0.345	0.347	0.344	0.337	0.331	0.326	0.319	0.313	0.309	0.307	0.304	0.303
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.155	0.171	0.177	0.168	0.177	0.162	0.155	0.140	0.158	0.137	0.146	0.143	0.140	0.125
MEAN VEL.	0.078	0.086	0.089	0.084	0.089	0.081	0.078	0.070	0.079	0.069	0.073	0.072	0.070	0.063

LATERAL STATION 78.6

TIME	1506	1517	1528	1537	1548	1558	1607	1616	1628	1643	1657	1708	1720	1730
DEPTH	0.291	0.315	0.332	0.335	0.332	0.326	0.320	0.314	0.308	0.302	0.297	0.294	0.292	0.291
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.110	0.143	0.149	0.140	0.134	0.125	0.119	0.113	0.104	0.131	0.101	0.088	0.104	0.085
MEAN VEL.	0.055	0.072	0.075	0.070	0.067	0.063	0.060	0.057	0.052	0.065	0.051	0.044	0.052	0.043

LATERAL STATION 83.2

TIME	1505	1515	1527	1535	1547	1556	1606	1615	1626	1641	1655	1706	1719	1729
DEPTH	0.289	0.310	0.331	0.335	0.332	0.327	0.320	0.315	0.309	0.302	0.298	0.295	0.292	0.291
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.076	0.131	0.171	0.158	0.134	0.125	0.125	0.119	0.107	0.107	0.085	0.098	0.094	0.093
MEAN VEL.	0.038	0.066	0.086	0.079	0.067	0.063	0.063	0.060	0.054	0.054	0.043	0.049	0.047	0.049

LATERAL STATION 87.8

TIME	1502	1513	1525	1534	1545	1555	1605	1614	1624	1639	1653	1704	1717	1727
DEPTH	0.241	0.259	0.284	0.289	0.287	0.282	0.275	0.269	0.265	0.258	0.253	0.250	0.247	0.245
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.143	0.146	0.168	0.143	0.158	0.137	0.146	0.125	0.125	0.088	0.104	0.085	0.046	0.082
MEAN VEL.	0.072	0.073	0.084	0.072	0.079	0.069	0.073	0.063	0.063	0.044	0.052	0.043	0.023	0.041

LATERAL STATION 92.4

TIME	1500	1512	1523	1532	1543	1554	1603	1612	1622	1637	1651	1703	1715	1725
DEPTH	0.124	0.140	0.165	0.173	0.172	0.166	0.161	0.155	0.150	0.143	0.138	0.134	0.132	0.130
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN VEL.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LATERAL STATION 93.9, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 2.1, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 4.0

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.274	0.274	0.275	0.276	0.277	0.279	0.281	0.284	0.286	0.289	0.292	0.294	0.296	0.299	0.300
O. DEPTH	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.27	0.28	0.28	0.29	0.30	0.30	0.31	0.31
VELOCITY	0.031*	0.029*	0.031*	0.031*	0.032*	0.031*	0.033*	0.034*	0.035*	0.035*	0.035*	0.036*	0.037*	0.035*	0.038*
MEAN VEL.	0.018	0.017	0.018	0.018	0.019	0.019	0.020	0.021	0.022	0.022	0.023	0.023	0.024	0.025	0.025
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.302	0.303	0.304	0.305	0.305	0.305	0.306	0.306	0.306	0.306	0.305	0.305	0.304	0.304	0.304
O. DEPTH	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.037*	0.038*	0.038*	0.039*	0.040*	0.037*	0.039*	0.036*	0.040*	0.015	0.036*	0.037*	0.037*	0.037*	0.037*
MEAN VEL.	0.025	0.026	0.026	0.027	0.027	0.025	0.027	0.025	0.027	0.010	0.025	0.025	0.025	0.025	0.025
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.303	0.303	0.302	0.301	0.301	0.300	0.300	0.299	0.298	0.298	0.298	0.297	0.296	0.295	0.295
O. DEPTH	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.035*	0.038*	0.036*	0.036*	0.033*	0.037*	0.035*	0.035*	0.033*	0.034*	0.035*	0.035*	0.034*	0.034*	0.032*
MEAN VEL.	0.023	0.026	0.024	0.024	0.022	0.024	0.023	0.023	0.022	0.023	0.023	0.023	0.022	0.022	0.021
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.294	0.294	0.294	0.293	0.293	0.292	0.292	0.292	0.292	0.291	0.291	0.291	0.290	0.290	0.290
O. DEPTH	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.034*	0.033*	0.032*	0.032*	0.033*	0.033*	0.031*	0.033*	0.030*	0.033*	0.032*	0.032*	0.031*	0.031*	0.031*
MEAN VEL.	0.022	0.022	0.021	0.021	0.021	0.021	0.020	0.021	0.020	0.021	0.021	0.021	0.019	0.020	0.020
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.290	0.290	0.290	0.290	0.290	0.290	0.289	0.289	0.289	0.289	0.289	0.288	0.288	0.288	0.287
O. DEPTH	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.030*	0.032*	0.032*	0.031*	0.032*	0.031*	0.031*	0.031*	0.031*	0.029*	0.031*	0.029*	0.030*	0.031*	0.029*
MEAN VEL.	0.019	0.020	0.020	0.019	0.020	0.020	0.020	0.020	0.020	0.018	0.020	0.018	0.019	0.019	0.018
TIME	1747	1751	1755	1759	1803										
DEPTH	0.287	0.286	0.286	0.285	0.284										
O. DEPTH	0.28	0.28	0.27	0.27	0.27										
VELOCITY	0.031*	0.031*	0.027*	0.025*	0.028*										
MEAN VEL.	0.019	0.019	0.017	0.015	0.017										

LATERAL STATION 7.0

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.313	0.313	0.314	0.315	0.316	0.318	0.320	0.323	0.325	0.328	0.331	0.333	0.335	0.338	0.340
O. DEPTH	0.26	0.26	0.26	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.32
VELOCITY	0.109	0.090	0.113	0.118	0.120	0.113	0.113	0.109	0.123	0.120	0.111	0.120	0.133	0.138	0.141
MEAN VEL.	0.065	0.054	0.068	0.071	0.073	0.070	0.070	0.068	0.079	0.078	0.073	0.080	0.089	0.093	0.095

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 7.0

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.341	0.342	0.343	0.344	0.344	0.344	0.345	0.345	0.345	0.345	0.344	0.344	0.343	0.343	0.343
O. DEPTH	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32
VELOCITY	0.113	0.133	0.128	0.133	0.133	0.109	0.138	0.123	0.128	0.144	0.120	0.126	0.128	0.133	0.128
MEAN VEL.	0.077	0.091	0.088	0.092	0.092	0.075	0.095	0.085	0.089	0.099	0.083	0.087	0.088	0.092	0.088
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.342	0.342	0.341	0.340	0.340	0.339	0.339	0.338	0.337	0.337	0.337	0.336	0.335	0.334	0.334
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.109	0.133	0.115	0.120	0.109	0.141	0.120	0.109	0.107	0.120	0.113	0.124	0.118	0.115	0.109
MEAN VEL.	0.075	0.091	0.079	0.082	0.074	0.096	0.081	0.073	0.072	0.081	0.076	0.083	0.079	0.078	0.072
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.333	0.333	0.333	0.332	0.332	0.331	0.331	0.331	0.330	0.330	0.330	0.330	0.329	0.329	0.329
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.128	0.111	0.109	0.109	0.107	0.113	0.107	0.103	0.083	0.107	0.111	0.109	0.096	0.109	0.109
MEAN VEL.	0.085	0.073	0.072	0.072	0.070	0.074	0.070	0.067	0.054	0.070	0.072	0.071	0.062	0.071	0.071
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.329	0.329	0.329	0.329	0.329	0.329	0.328	0.328	0.328	0.328	0.328	0.327	0.327	0.327	0.326
O. DEPTH	0.30	0.30	0.30	0.30	0.29	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.094	0.115	0.105	0.105	0.111	0.105	0.111	0.109	0.109	0.096	0.107	0.079	0.111	0.101	0.094
MEAN VEL.	0.061	0.075	0.068	0.068	0.072	0.068	0.072	0.070	0.070	0.062	0.069	0.051	0.071	0.065	0.061
TIME	1747	1751	1755	1759	1803										
DEPTH	0.326	0.325	0.325	0.324	0.323										
O. DEPTH	0.29	0.29	0.29	0.28	0.28										
VELOCITY	0.109	0.107	0.109	0.086	0.101										
MEAN VEL.	0.070	0.068	0.069	0.055	0.064										

LATERAL STATION 11.6

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.320	0.320	0.321	0.322	0.323	0.325	0.327	0.330	0.332	0.335	0.338	0.340	0.342	0.345	0.346
O. DEPTH	0.20	0.20	0.20	0.20	0.21	0.21	0.22	0.22	0.23	0.24	0.24	0.25	0.25	0.25	0.26
VELOCITY	0.085*	0.091*	0.091*	0.091*	0.094*	0.098*	0.101*	0.104*	0.107*	0.110*	0.110*	0.112*	0.110*	0.107*	0.117*
MEAN VEL.	0.043	0.046	0.046	0.046	0.049	0.051	0.053	0.056	0.059	0.062	0.063	0.065	0.064	0.063	0.070
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.348	0.349	0.350	0.351	0.351	0.351	0.352	0.352	0.352	0.352	0.351	0.351	0.350	0.350	0.350
O. DEPTH	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.107*	0.116*	0.125*	0.119*	0.119*	0.119*	0.121*	0.122*	0.125*	0.124*	0.111*	0.116*	0.116*	0.114*	0.115*
MEAN VEL.	0.065	0.070	0.076	0.073	0.073	0.073	0.074	0.075	0.077	0.077	0.068	0.071	0.071	0.070	0.070

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 11.6

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.349	0.349	0.348	0.347	0.347	0.346	0.346	0.345	0.344	0.344	0.344	0.343	0.342	0.341	0.341
O. DEPTH	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.107*	0.119*	0.110*	0.112*	0.104*	0.113*	0.109*	0.108*	0.103*	0.107*	0.107*	0.108*	0.105*	0.104*	0.101*
MEAN VEL.	0.065	0.072	0.067	0.068	0.063	0.068	0.065	0.064	0.061	0.053	0.063	0.053	0.052	0.051	0.058
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.340	0.340	0.340	0.339	0.339	0.338	0.338	0.338	0.338	0.337	0.337	0.337	0.336	0.336	0.336
O. DEPTH	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.106*	0.103*	0.101*	0.101*	0.102*	0.101*	0.097*	0.102*	0.095*	0.102*	0.100*	0.100*	0.095*	0.095*	0.095*
MEAN VEL.	0.062	0.060	0.058	0.058	0.058	0.058	0.056	0.058	0.054	0.058	0.057	0.057	0.054	0.054	0.055
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.336	0.336	0.336	0.336	0.336	0.336	0.335	0.335	0.335	0.335	0.335	0.334	0.334	0.334	0.333
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.24	0.23	0.23	0.23	0.23
VELOCITY	0.095*	0.098*	0.099*	0.096*	0.100*	0.095*	0.097*	0.096*	0.097*	0.091*	0.098*	0.091*	0.093*	0.091*	0.092*
MEAN VEL.	0.054	0.056	0.056	0.054	0.057	0.054	0.054	0.054	0.054	0.051	0.055	0.051	0.052	0.051	0.051
TIME	1747	1751	1755	1759	1803										
DEPTH	0.333	0.332	0.332	0.331	0.330										
O. DEPTH	0.23	0.23	0.23	0.23	0.22										
VELOCITY	0.097*	0.097*	0.083*	0.076*	0.085*										
MEAN VEL.	0.054	0.054	0.045	0.042	0.046										

LATERAL STATION 16.2

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.344	0.344	0.345	0.346	0.347	0.349	0.351	0.354	0.356	0.359	0.362	0.354	0.356	0.359	0.370
O. DEPTH	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.28
VELOCITY	0.089*	0.086*	0.091*	0.092*	0.092*	0.092*	0.095*	0.100*	0.102*	0.102*	0.103*	0.105*	0.110*	0.112*	0.111*
MEAN VEL.	0.048	0.046	0.049	0.050	0.050	0.051	0.054	0.057	0.059	0.060	0.061	0.054	0.069	0.070	0.070
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.372	0.373	0.374	0.375	0.375	0.375	0.376	0.376	0.376	0.376	0.375	0.375	0.374	0.374	0.374
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28
VELOCITY	0.110*	0.113*	0.113*	0.115*	0.110*	0.107*	0.114*	0.107*	0.113*	0.117*	0.105*	0.109*	0.109*	0.105*	0.109*
MEAN VEL.	0.070	0.072	0.072	0.074	0.071	0.069	0.074	0.069	0.073	0.076	0.068	0.070	0.070	0.069	0.070
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.373	0.373	0.372	0.371	0.371	0.370	0.370	0.369	0.368	0.368	0.368	0.367	0.366	0.366	0.365
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26
VELOCITY	0.101*	0.112*	0.104*	0.106*	0.098*	0.107*	0.103*	0.102*	0.098*	0.101*	0.101*	0.102*	0.099*	0.099*	0.095*
MEAN VEL.	0.065	0.072	0.067	0.067	0.062	0.068	0.065	0.064	0.062	0.064	0.064	0.064	0.062	0.060	0.058

TABLE 5B.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 16.2

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.364	0.364	0.364	0.363	0.363	0.362	0.362	0.362	0.362	0.361	0.361	0.361	0.360	0.360	0.360
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.26
VELOCITY	0.100*	0.097*	0.095*	0.095*	0.096*	0.095*	0.092*	0.096*	0.090*	0.096*	0.095*	0.094*	0.089*	0.091*	0.092*
MEAN VEL.	0.061	0.059	0.057	0.057	0.058	0.057	0.055	0.057	0.053	0.057	0.056	0.056	0.053	0.054	0.055

TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.360	0.360	0.360	0.360	0.360	0.360	0.359	0.359	0.359	0.359	0.359	0.358	0.358	0.358	0.357
O. DEPTH	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.089*	0.093*	0.094*	0.090*	0.095*	0.091*	0.091*	0.091*	0.091*	0.086*	0.092*	0.085*	0.088*	0.090*	0.086*
MEAN VEL.	0.053	0.055	0.055	0.053	0.056	0.054	0.054	0.053	0.054	0.050	0.054	0.050	0.052	0.053	0.050

TIME	1747	1751	1755	1759	1803
DEPTH	0.357	0.356	0.356	0.355	0.354
O. DEPTH	0.25	0.25	0.25	0.24	0.24
VELOCITY	0.092*	0.092*	0.079*	0.072*	0.081*
MEAN VEL.	0.053	0.053	0.045	0.041	0.046

LATERAL STATION 20.7

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.329	0.329	0.330	0.331	0.332	0.334	0.336	0.339	0.341	0.344	0.347	0.349	0.351	0.354	0.355
O. DEPTH	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.27	0.27	0.28	0.28
VELOCITY	0.100	0.097	0.104	0.097	0.100	0.100	0.109	0.106	0.106	0.113	0.109	0.118	0.125*	0.123*	0.122*
MEAN VEL.	0.054	0.052	0.057	0.053	0.055	0.056	0.061	0.061	0.062	0.067	0.065	0.072	0.077	0.079	0.076

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.357	0.358	0.359	0.360	0.360	0.360	0.361	0.361	0.361	0.361	0.360	0.360	0.359	0.359	0.359
O. DEPTH	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.122*	0.122*	0.126*	0.132*	0.134*	0.123*	0.131*	0.122*	0.133*	0.135*	0.120*	0.125*	0.125*	0.123*	0.124*
MEAN VEL.	0.077	0.077	0.080	0.084	0.086	0.079	0.084	0.079	0.085	0.086	0.077	0.080	0.080	0.079	0.079

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.358	0.358	0.357	0.356	0.356	0.355	0.355	0.354	0.353	0.353	0.353	0.352	0.351	0.350	0.350
O. DEPTH	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.116*	0.128*	0.119*	0.116*	0.112*	0.116*	0.118*	0.116*	0.112*	0.116*	0.116*	0.116*	0.114*	0.113*	0.109*
MEAN VEL.	0.074	0.081	0.076	0.073	0.071	0.073	0.074	0.072	0.070	0.072	0.072	0.072	0.070	0.069	0.066

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.349	0.349	0.349	0.348	0.348	0.347	0.347	0.347	0.347	0.346	0.346	0.346	0.345	0.345	0.345
O. DEPTH	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.26
VELOCITY	0.115*	0.111*	0.109*	0.109*	0.110*	0.109*	0.105*	0.110*	0.103*	0.110*	0.109*	0.108*	0.102*	0.104*	0.106*
MEAN VEL.	0.070	0.068	0.066	0.066	0.067	0.066	0.063	0.066	0.062	0.066	0.065	0.065	0.061	0.062	0.063

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 20.7

TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.345	0.345	0.345	0.345	0.345	0.345	0.344	0.344	0.344	0.344	0.344	0.343	0.343	0.343	0.342
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.26	0.25	0.25	0.25	0.25
VELOCITY	0.103*	0.107*	0.107*	0.103*	0.109*	0.104*	0.105*	0.104*	0.105*	0.098*	0.106*	0.098*	0.101*	0.104*	0.099*
MEAN VEL.	0.061	0.063	0.064	0.061	0.065	0.062	0.062	0.062	0.062	0.058	0.063	0.058	0.059	0.061	0.058
TIME	1747	1751	1755	1759	1803										
DEPTH	0.342	0.341	0.341	0.340	0.339										
O. DEPTH	0.25	0.25	0.25	0.25	0.25										
VELOCITY	0.105*	0.105*	0.090*	0.083*	0.093*										
MEAN VEL.	0.062	0.061	0.052	0.048	0.053										

LATERAL STATION 25.3

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.328	0.328	0.329	0.330	0.331	0.333	0.335	0.338	0.340	0.343	0.346	0.348	0.350	0.353	0.354
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.27	0.27	0.28	0.28	0.29	0.30	0.30	0.30	0.31	0.31
VELOCITY	0.114	0.111	0.111	0.103	0.109	0.113	0.115	0.118	0.123	0.128	0.120	0.115	0.123	0.133	0.126
MEAN VEL.	0.068	0.066	0.066	0.062	0.066	0.069	0.071	0.073	0.078	0.082	0.078	0.076	0.081	0.088	0.084
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.356	0.357	0.358	0.359	0.359	0.359	0.360	0.360	0.360	0.360	0.359	0.359	0.358	0.358	0.358
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.128	0.140	0.140	0.140	0.146	0.133	0.128	0.130	0.143	0.126	0.120	0.123	0.130	0.124	0.128
MEAN VEL.	0.086	0.095	0.095	0.096	0.100	0.091	0.088	0.089	0.098	0.086	0.082	0.084	0.089	0.084	0.087
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.357	0.357	0.356	0.355	0.355	0.354	0.354	0.353	0.352	0.352	0.352	0.351	0.350	0.349	0.349
O. DEPTH	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30
VELOCITY	0.123	0.123	0.128	0.126	0.128	0.126	0.121	0.120	0.118	0.120	0.118	0.118	0.115	0.123	0.118
MEAN VEL.	0.083	0.083	0.087	0.085	0.086	0.084	0.081	0.080	0.078	0.080	0.078	0.078	0.078	0.081	0.077
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.348	0.348	0.348	0.347	0.347	0.346	0.346	0.346	0.346	0.345	0.345	0.345	0.344	0.344	0.344
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.120	0.113	0.120	0.109	0.120	0.120	0.111	0.115	0.111	0.111	0.113	0.113	0.105	0.105	0.099
MEAN VEL.	0.079	0.074	0.079	0.071	0.078	0.078	0.072	0.075	0.072	0.072	0.073	0.073	0.067	0.067	0.064
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.344	0.344	0.344	0.344	0.344	0.344	0.343	0.343	0.343	0.343	0.343	0.342	0.342	0.342	0.341
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.103	0.093	0.103	0.103	0.103	0.103	0.101	0.101	0.094	0.103	0.105	0.099	0.093	0.095	0.091
MEAN VEL.	0.066	0.060	0.066	0.066	0.066	0.066	0.065	0.065	0.061	0.066	0.067	0.063	0.059	0.061	0.064

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 25.3

TIME	1747	1751	1755	1759	1803
DEPTH	0.341	0.340	0.340	0.339	0.338
O. DEPTH	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.106	0.101	0.096	0.094	0.099
MEAN VEL.	0.068	0.064	0.060	0.059	0.062

LATERAL STATION 29.9

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.325	0.325	0.326	0.327	0.328	0.330	0.332	0.335	0.337	0.340	0.343	0.345	0.347	0.350	0.351
O. DEPTH	0.17	0.18	0.18	0.18	0.18	0.19	0.19	0.20	0.21	0.21	0.22	0.22	0.23	0.23	0.24
VELOCITY	0.129	0.133	0.145	0.142	0.136	0.131	0.145	0.147	0.145	0.164	0.154	0.161	0.161	0.174	0.174
MEAN VEL.	0.058	0.061	0.067	0.066	0.064	0.062	0.071	0.073	0.074	0.085	0.082	0.087	0.088	0.097	0.098
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.353	0.354	0.355	0.356	0.356	0.356	0.357	0.357	0.357	0.357	0.356	0.356	0.355	0.355	0.355
O. DEPTH	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24
VELOCITY	0.158	0.178	0.161	0.154	0.161	0.167	0.171	0.178	0.164	0.158	0.178	0.158	0.167	0.151	0.154
MEAN VEL.	0.090	0.102	0.092	0.089	0.093	0.097	0.099	0.103	0.095	0.092	0.103	0.091	0.096	0.087	0.089
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.354	0.354	0.353	0.352	0.352	0.351	0.351	0.350	0.349	0.349	0.349	0.348	0.347	0.346	0.346
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22
VELOCITY	0.151	0.151	0.164	0.158	0.161	0.158	0.145	0.148	0.154	0.148	0.151	0.151	0.145*	0.144*	0.134*
MEAN VEL.	0.086	0.086	0.093	0.089	0.091	0.089	0.081	0.082	0.086	0.082	0.083	0.083	0.080	0.079	0.075
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.345	0.345	0.345	0.344	0.344	0.343	0.343	0.343	0.343	0.342	0.342	0.342	0.341	0.341	0.341
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21
VELOCITY	0.147*	0.142*	0.139*	0.139*	0.141*	0.139*	0.134*	0.140*	0.131*	0.140*	0.139*	0.138*	0.131*	0.133*	0.135*
MEAN VEL.	0.079	0.077	0.075	0.075	0.075	0.074	0.071	0.075	0.070	0.074	0.073	0.073	0.069	0.070	0.071
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.341	0.341	0.341	0.341	0.341	0.341	0.340	0.340	0.340	0.340	0.340	0.339	0.339	0.339	0.338
O. DEPTH	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
VELOCITY	0.131*	0.136*	0.137*	0.132*	0.139*	0.133*	0.134*	0.133*	0.134*	0.125*	0.135*	0.125*	0.129*	0.133*	0.127*
MEAN VEL.	0.069	0.071	0.072	0.069	0.072	0.070	0.070	0.069	0.070	0.065	0.070	0.065	0.067	0.068	0.065
TIME	1747	1751	1755	1759	1803										
DEPTH	0.338	0.337	0.337	0.336	0.335										
O. DEPTH	0.21	0.20	0.20	0.20	0.20										
VELOCITY	0.135*	0.135*	0.115*	0.106*	0.118*										
MEAN VEL.	0.069	0.068	0.058	0.053	0.059										

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 34.4

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.303	0.303	0.304	0.305	0.306	0.308	0.310	0.313	0.315	0.318	0.321	0.323	0.325	0.323	0.329
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.30
VELOCITY	0.107	0.116	0.109	0.119	0.114	0.116	0.126	0.114	0.116	0.116	0.126	0.124	0.134	0.122	0.136
MEAN VEL.	0.060	0.065	0.062	0.068	0.065	0.067	0.074	0.068	0.071	0.072	0.079	0.078	0.085	0.079	0.089
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.331	0.332	0.333	0.334	0.334	0.334	0.335	0.335	0.335	0.335	0.334	0.334	0.333	0.333	0.333
O. DEPTH	0.30	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30
VELOCITY	0.120	0.134	0.139	0.136	0.145	0.139	0.124	0.142	0.136	0.131	0.136	0.142	0.140	0.134	0.131
MEAN VEL.	0.079	0.088	0.092	0.091	0.097	0.093	0.083	0.095	0.091	0.087	0.091	0.094	0.093	0.089	0.087
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.332	0.332	0.331	0.330	0.330	0.329	0.329	0.328	0.327	0.327	0.327	0.326	0.325	0.324	0.324
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28
VELOCITY	0.142	0.114	0.136	0.122	0.122	0.107	0.111	0.126	0.122	0.124	0.111	0.114	0.116	0.115	0.119
MEAN VEL.	0.094	0.075	0.090	0.080	0.080	0.070	0.072	0.082	0.079	0.080	0.072	0.073	0.074	0.074	0.076
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.323	0.323	0.323	0.322	0.322	0.321	0.321	0.321	0.321	0.320	0.320	0.320	0.319	0.319	0.319
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27
VELOCITY	0.119	0.111	0.111	0.119	0.103	0.107	0.101	0.103	0.114	0.109	0.116	0.103	0.099	0.111	0.111
MEAN VEL.	0.075	0.071	0.070	0.075	0.065	0.067	0.063	0.064	0.071	0.058	0.072	0.064	0.061	0.069	0.069
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.318	0.318	0.317	0.317	0.317	0.315
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.095	0.109	0.099	0.099	0.097	0.097	0.111	0.109	0.116	0.099	0.107	0.091	0.115	0.091	0.097
MEAN VEL.	0.059	0.068	0.061	0.061	0.060	0.060	0.069	0.067	0.072	0.061	0.066	0.056	0.071	0.055	0.059
TIME	1747	1751	1755	1759	1803										
DEPTH	0.316	0.315	0.315	0.314	0.313										
O. DEPTH	0.27	0.27	0.26	0.26	0.26										
VELOCITY	0.094	0.105	0.107	0.107	0.105										
MEAN VEL.	0.057	0.064	0.065	0.064	0.063										

LATERAL STATION 39.0

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.329	0.329	0.330	0.331	0.332	0.334	0.336	0.339	0.341	0.344	0.347	0.349	0.351	0.354	0.355
O. DEPTH	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.25	0.26	0.26	0.27	0.27	0.28	0.28
VELOCITY	0.109	0.110*	0.110*	0.119*	0.119	0.119*	0.122*	0.128*	0.141*	0.141*	0.142*	0.146*	0.150*	0.154*	0.153*
MEAN VEL.	0.059	0.059	0.060	0.065	0.066	0.066	0.069	0.073	0.082	0.084	0.086	0.089	0.093	0.096	0.096

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 39.0

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.357	0.358	0.359	0.360	0.360	0.360	0.361	0.361	0.361	0.361	0.360	0.360	0.359	0.359	0.359
O. DEPTH	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.146*	0.153*	0.152*	0.159*	0.162*	0.148*	0.158*	0.148*	0.160*	0.162*	0.145*	0.151*	0.151*	0.149*	0.150*
MEAN VEL.	0.092	0.097	0.097	0.102	0.104	0.095	0.101	0.095	0.103	0.104	0.093	0.097	0.096	0.095	0.096

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.358	0.358	0.357	0.356	0.356	0.355	0.355	0.354	0.353	0.353	0.353	0.352	0.351	0.350	0.350
O. DEPTH	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.140*	0.155*	0.144*	0.146*	0.135*	0.148*	0.142*	0.141*	0.135*	0.140*	0.140*	0.140*	0.137*	0.135*	0.131*
MEAN VEL.	0.089	0.098	0.091	0.092	0.085	0.093	0.089	0.088	0.084	0.087	0.087	0.087	0.084	0.083	0.080

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.349	0.349	0.349	0.348	0.348	0.347	0.347	0.347	0.347	0.346	0.346	0.346	0.345	0.345	0.345
O. DEPTH	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.139*	0.134*	0.131*	0.131*	0.133*	0.132*	0.127*	0.132*	0.124*	0.132*	0.131*	0.130*	0.124*	0.125*	0.128*
MEAN VEL.	0.085	0.082	0.080	0.080	0.080	0.079	0.076	0.080	0.074	0.079	0.078	0.078	0.074	0.075	0.076

TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.345	0.345	0.345	0.345	0.345	0.345	0.344	0.344	0.344	0.344	0.344	0.343	0.343	0.343	0.342
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.26	0.25	0.25	0.25	0.25
VELOCITY	0.124*	0.129*	0.129*	0.125*	0.131*	0.126*	0.126*	0.126*	0.126*	0.118*	0.128*	0.116*	0.122*	0.125*	0.120*
MEAN VEL.	0.074	0.077	0.077	0.074	0.078	0.075	0.075	0.075	0.075	0.070	0.075	0.070	0.072	0.074	0.070

TIME	1747	1751	1755	1759	1803
DEPTH	0.342	0.341	0.341	0.340	0.339
O. DEPTH	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.127*	0.127*	0.108*	0.100*	0.112*
MEAN VEL.	0.074	0.074	0.063	0.058	0.064

LATERAL STATION 43.6

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.349	0.349	0.350	0.351	0.352	0.354	0.356	0.359	0.361	0.364	0.367	0.369	0.371	0.374	0.375
O. DEPTH	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.28	0.29
VELOCITY	0.120	0.137	0.128	0.121	0.125	0.140	0.135	0.146	0.159	0.143	0.156	0.143	0.156	0.153	0.165
MEAN VEL.	0.066	0.076	0.072	0.068	0.071	0.080	0.078	0.086	0.095	0.086	0.098	0.090	0.099	0.098	0.107

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.377	0.378	0.379	0.380	0.380	0.380	0.381	0.381	0.381	0.381	0.380	0.380	0.379	0.379	0.379
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.153	0.162	0.172	0.155	0.172	0.153	0.169	0.149	0.179*	0.155*	0.162*	0.159*	0.168*	0.165*	0.163*
MEAN VEL.	0.099	0.105	0.112	0.108	0.113	0.100	0.111	0.098	0.117	0.108	0.106	0.111	0.110	0.109	0.109

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 43.6

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.378	0.378	0.377	0.376	0.376	0.375	0.375	0.374	0.373	0.373	0.373	0.372	0.371	0.370	0.370
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27
VELOCITY	0.156*	0.153*	0.152*	0.163*	0.151*	0.165*	0.162*	0.158*	0.151*	0.156*	0.156*	0.157*	0.153*	0.152*	0.147*
MEAN VEL.	0.102	0.103	0.099	0.106	0.098	0.106	0.104	0.101	0.097	0.100	0.100	0.100	0.098	0.097	0.093
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.369	0.369	0.369	0.368	0.368	0.367	0.367	0.367	0.367	0.366	0.366	0.366	0.365	0.365	0.365
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.155*	0.150*	0.147*	0.147*	0.148*	0.147*	0.142*	0.148*	0.138*	0.148*	0.146*	0.146*	0.138*	0.141*	0.142*
MEAN VEL.	0.098	0.095	0.093	0.092	0.093	0.092	0.089	0.093	0.087	0.093	0.091	0.091	0.084	0.085	0.085
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.365	0.365	0.365	0.365	0.365	0.365	0.364	0.364	0.364	0.364	0.364	0.363	0.363	0.363	0.362
O. DEPTH	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25
VELOCITY	0.138*	0.144*	0.145*	0.139*	0.146*	0.141*	0.141*	0.140*	0.141*	0.132*	0.143*	0.132*	0.136*	0.140*	0.138*
MEAN VEL.	0.084	0.087	0.088	0.084	0.089	0.085	0.085	0.085	0.085	0.080	0.086	0.079	0.082	0.084	0.080
TIME	1747	1751	1755	1759	1803										
DEPTH	0.362	0.361	0.361	0.360	0.359										
O. DEPTH	0.26	0.26	0.26	0.25	0.25										
VELOCITY	0.142*	0.142*	0.121*	0.112*	0.125*										
MEAN VEL.	0.085	0.084	0.072	0.066	0.073										

LATERAL STATION 45.1

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.370	0.370	0.371	0.372	0.373	0.375	0.377	0.380	0.382	0.385	0.388	0.390	0.392	0.395	0.396
O. DEPTH	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.45	0.45	0.45	0.46	0.46	0.46
VELOCITY	0.127	0.131	0.172	0.147	0.164	0.139	0.151	0.157	0.157	0.161	0.161	0.161	0.172	0.172	0.164
MEAN VEL.	0.101	0.105	0.138	0.118	0.132	0.112	0.122	0.128	0.129	0.132	0.133	0.134	0.144	0.144	0.138
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1501	1603	1505	1607
DEPTH	0.398	0.399	0.400	0.401	0.401	0.401	0.402	0.402	0.402	0.402	0.401	0.401	0.400	0.400	0.400
O. DEPTH	0.46	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
VELOCITY	0.164	0.187	0.161	0.178	0.191	0.187	0.178	0.168	0.175	0.191	0.184	0.187	0.168	0.181	0.178
MEAN VEL.	0.139	0.158	0.136	0.151	0.162	0.159	0.151	0.143	0.148	0.162	0.156	0.159	0.142	0.153	0.150
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.399	0.399	0.398	0.397	0.397	0.396	0.396	0.395	0.394	0.394	0.394	0.393	0.392	0.391	0.391
O. DEPTH	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.45	0.45
VELOCITY	0.187	0.164	0.165*	0.164	0.172	0.164	0.172	0.164	0.161	0.157	0.172	0.157	0.161	0.147	0.141
MEAN VEL.	0.158	0.139	0.139	0.138	0.145	0.138	0.145	0.138	0.135	0.132	0.144	0.131	0.134	0.123	0.134

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 45.1

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.390	0.390	0.390	0.389	0.389	0.388	0.388	0.388	0.388	0.387	0.387	0.387	0.386	0.385	0.386
O. DEPTH	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
VELOCITY	0.131	0.157	0.142	0.157	0.161	0.154	0.151	0.145	0.151	0.151	0.147	0.125	0.139	0.139	0.142
MEAN VEL.	0.109	0.131	0.118	0.130	0.133	0.127	0.125	0.120	0.125	0.124	0.122	0.103	0.115	0.115	0.117
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.386	0.386	0.386	0.386	0.386	0.386	0.385	0.385	0.385	0.385	0.385	0.384	0.384	0.384	0.383
O. DEPTH	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44
VELOCITY	0.131	0.151	0.142	0.147	0.142	0.134	0.142	0.131	0.147	0.131	0.147	0.139	0.147	0.123	0.134
MEAN VEL.	0.108	0.124	0.117	0.122	0.117	0.110	0.117	0.108	0.121	0.108	0.121	0.114	0.121	0.101	0.110
TIME	1747	1751	1755	1759	1803										
DEPTH	0.383	0.382	0.382	0.381	0.380										
O. DEPTH	0.44	0.44	0.44	0.44	0.44										
VELOCITY	0.205	0.139	0.136	0.142	0.139										
MEAN VEL.	0.168	0.114	0.111	0.116	0.113										

LATERAL STATION 46.0

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.431	0.431	0.432	0.433	0.434	0.436	0.438	0.441	0.443	0.446	0.449	0.451	0.453	0.455	0.457
O. DEPTH	0.38	0.39	0.39	0.39	0.39	0.39	0.40	0.40	0.40	0.41	0.41	0.41	0.42	0.42	0.42
VELOCITY	0.180*	0.191*	0.203*	0.204*	0.207*	0.209*	0.203*	0.217*	0.220*	0.220*	0.223*	0.233*	0.220*	0.235*	0.240*
MEAN VEL.	0.136	0.144	0.153	0.155	0.158	0.159	0.156	0.167	0.170	0.171	0.174	0.183	0.174	0.187	0.191
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.459	0.460	0.461	0.462	0.462	0.462	0.463	0.463	0.463	0.463	0.462	0.462	0.461	0.461	0.461
O. DEPTH	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42
VELOCITY	0.246*	0.231*	0.244*	0.239*	0.244*	0.230*	0.220*	0.238*	0.222*	0.217*	0.217*	0.212*	0.208*	0.205*	0.217*
MEAN VEL.	0.196	0.184	0.195	0.191	0.195	0.185	0.176	0.191	0.178	0.174	0.174	0.170	0.166	0.165	0.174
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.460	0.460	0.459	0.458	0.458	0.457	0.457	0.456	0.455	0.455	0.455	0.454	0.453	0.452	0.452
O. DEPTH	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.41
VELOCITY	0.222*	0.203*	0.212*	0.210*	0.208*	0.203*	0.203*	0.195*	0.187*	0.212*	0.195*	0.187*	0.203*	0.199*	0.227*
MEAN VEL.	0.177	0.162	0.169	0.167	0.165	0.162	0.161	0.155	0.148	0.168	0.154	0.148	0.160	0.157	0.179
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.451	0.451	0.451	0.450	0.450	0.449	0.449	0.449	0.449	0.448	0.448	0.448	0.447	0.447	0.447
O. DEPTH	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
VELOCITY	0.208*	0.176*	0.176*	0.187*	0.192*	0.195*	0.203*	0.199*	0.180*	0.187*	0.187*	0.157*	0.180*	0.161*	0.197*
MEAN VEL.	0.163	0.138	0.138	0.147	0.150	0.153	0.159	0.156	0.141	0.147	0.146	0.123	0.141	0.125	0.154

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 46.0

TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.447	0.447	0.447	0.447	0.447	0.447	0.446	0.446	0.446	0.446	0.446	0.445	0.445	0.445	0.444
O. DEPTH	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.40	0.40	0.40	0.40
VELOCITY	0.184*	0.180*	0.190*	0.182*	0.180*	0.195*	0.194*	0.186*	0.182*	0.191*	0.182*	0.185*	0.172*	0.163*	0.184*
MEAN VEL.	0.144	0.140	0.148	0.142	0.140	0.152	0.151	0.145	0.142	0.149	0.142	0.144	0.134	0.130	0.143
TIME	1747	1751	1755	1759	1803										
DEPTH	0.444	0.443	0.443	0.442	0.441										
O. DEPTH	0.40	0.40	0.40	0.40	0.40										
VELOCITY	0.177*	0.161*	0.172*	0.187*	0.172*										
MEAN VEL.	0.137	0.124	0.133	0.145	0.133										

LATERAL STATION 46.9

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.671	0.671	0.672	0.673	0.674	0.676	0.678	0.681	0.683	0.686	0.689	0.691	0.693	0.695	0.697
O. DEPTH	0.40	0.40	0.40	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.42
VELOCITY	0.217	0.229	0.242	0.247*	0.250*	0.252	0.238	0.274	0.274	0.281	0.294	0.274	0.268	0.267	0.313
MEAN VEL.	0.168	0.177	0.188	0.191	0.194	0.196	0.185	0.215	0.215	0.221	0.232	0.217	0.213	0.229	0.250
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.699	0.700	0.701	0.702	0.702	0.702	0.703	0.703	0.703	0.703	0.702	0.702	0.701	0.701	0.701
O. DEPTH	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
VELOCITY	0.301	0.281	0.294	0.301	0.287	0.287	0.274	0.307	0.287	0.281	0.281	0.274	0.268	0.268	0.281
MEAN VEL.	0.241	0.225	0.235	0.241	0.230	0.230	0.220	0.247	0.230	0.225	0.225	0.220	0.215	0.215	0.225
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.700	0.700	0.699	0.698	0.698	0.697	0.697	0.696	0.695	0.695	0.695	0.694	0.693	0.692	0.692
O. DEPTH	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
VELOCITY	0.287	0.263	0.274	0.271*	0.268	0.263	0.253	0.253*	0.242	0.274	0.252	0.242	0.253	0.257	0.294
MEAN VEL.	0.230	0.210	0.219	0.217	0.214	0.210	0.210	0.201	0.193	0.218	0.201	0.193	0.209	0.204	0.233
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.691	0.691	0.691	0.690	0.690	0.689	0.689	0.689	0.689	0.688	0.688	0.688	0.687	0.687	0.687
O. DEPTH	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.41
VELOCITY	0.258	0.229	0.228	0.242	0.250*	0.252	0.253	0.257	0.233	0.242	0.242	0.203	0.233	0.205	0.223
MEAN VEL.	0.213	0.180	0.180	0.192	0.198	0.199	0.208	0.203	0.184	0.191	0.191	0.150	0.184	0.164	0.179
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.687	0.687	0.687	0.687	0.687	0.687	0.686	0.686	0.686	0.686	0.686	0.685	0.685	0.685	0.684
O. DEPTH	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
VELOCITY	0.222	0.195	0.238	0.212	0.221	0.229	0.238	0.217	0.217	0.214	0.217	0.203	0.222	0.217	0.238
MEAN VEL.	0.175	0.154	0.187	0.167	0.174	0.180	0.187	0.171	0.171	0.168	0.171	0.150	0.175	0.171	0.187

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 46.9

TIME	1747	1751	1755	1759	1803
DEPTH	0.684	0.683	0.683	0.682	0.681
O. DEPTH	0.41	0.41	0.41	0.41	0.41
VELOCITY	0.229	0.208	0.222	0.242	0.222
MEAN VEL.	0.180	0.163	0.174	0.190	0.174

LATERAL STATION 47.8

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.672	0.672	0.673	0.674	0.675	0.677	0.679	0.682	0.684	0.687	0.690	0.692	0.694	0.697	0.698
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.45
VELOCITY	0.267	0.283	0.301	0.277	0.301	0.308	0.308	0.308	0.315	0.308	0.301	0.352	0.323	0.345	0.330
MEAN VEL.	0.214	0.228	0.243	0.223	0.243	0.249	0.250	0.250	0.257	0.252	0.247	0.290	0.266	0.285	0.273
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.700	0.701	0.702	0.703	0.703	0.703	0.704	0.704	0.704	0.704	0.703	0.703	0.702	0.702	0.702
O. DEPTH	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
VELOCITY	0.360	0.338	0.360	0.338	0.367	0.330	0.315	0.325*	0.304*	0.297*	0.297*	0.291*	0.284*	0.284*	0.297*
MEAN VEL.	0.298	0.281	0.299	0.281	0.305	0.275	0.262	0.271	0.253	0.247	0.247	0.242	0.236	0.236	0.247
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.701	0.701	0.700	0.699	0.699	0.698	0.698	0.697	0.696	0.696	0.696	0.695	0.694	0.693	0.693
O. DEPTH	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
VELOCITY	0.304*	0.278*	0.291*	0.287*	0.284*	0.278*	0.278*	0.265*	0.257*	0.291*	0.267*	0.257*	0.278*	0.273*	0.311*
MEAN VEL.	0.252	0.231	0.241	0.237	0.236	0.230	0.230	0.219	0.212	0.240	0.220	0.212	0.229	0.224	0.256
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.692	0.692	0.692	0.691	0.691	0.690	0.690	0.690	0.690	0.689	0.689	0.689	0.688	0.688	0.688
O. DEPTH	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.284*	0.287*	0.287*	0.293*	0.296*	0.299*	0.299*	0.302*	0.287*	0.296*	0.296*	0.259*	0.290*	0.274*	0.301
MEAN VEL.	0.234	0.236	0.235	0.240	0.243	0.245	0.245	0.248	0.235	0.242	0.242	0.212	0.237	0.225	0.247
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.688	0.688	0.688	0.688	0.688	0.688	0.687	0.687	0.687	0.687	0.687	0.686	0.686	0.685	0.685
O. DEPTH	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.272	0.289	0.272	0.277	0.262	0.295	0.283	0.283	0.272	0.301	0.272	0.295	0.290*	0.290*	0.290*
MEAN VEL.	0.223	0.236	0.223	0.227	0.214	0.241	0.231	0.231	0.222	0.246	0.222	0.241	0.237	0.236	0.236
TIME	1747	1751	1755	1759	1803										
DEPTH	0.685	0.684	0.684	0.683	0.682										
O. DEPTH	0.44	0.44	0.44	0.44	0.44										
VELOCITY	0.290*	0.290*	0.290*	0.290*	0.290*										
MEAN VEL.	0.236	0.236	0.236	0.236	0.236										

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 48.8

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.597	0.697	0.698	0.699	0.700	0.702	0.704	0.707	0.709	0.712	0.715	0.717	0.719	0.722	0.723
O. DEPTH	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.367	0.375	0.384	0.402	0.384	0.392	0.396*	0.399*	0.402*	0.405*	0.408*	0.415*	0.421*	0.430*	0.436*
MEAN VEL.	0.293	0.299	0.306	0.321	0.307	0.315	0.319	0.322	0.325	0.329	0.332	0.338	0.344	0.352	0.358
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.725	0.726	0.727	0.728	0.728	0.728	0.729	0.729	0.729	0.729	0.728	0.728	0.727	0.727	0.727
O. DEPTH	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
VELOCITY	0.442*	0.449	0.454*	0.459	0.457*	0.457*	0.439*	0.494*	0.457*	0.448*	0.448*	0.439*	0.430*	0.430*	0.443*
MEAN VEL.	0.363	0.370	0.374	0.378	0.377	0.377	0.362	0.407	0.377	0.370	0.370	0.362	0.354	0.354	0.359
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.726	0.726	0.725	0.724	0.724	0.723	0.723	0.722	0.721	0.721	0.721	0.720	0.719	0.718	0.718
O. DEPTH	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.457*	0.421*	0.439*	0.436*	0.430*	0.421*	0.421*	0.421*	0.390*	0.439*	0.405*	0.390*	0.421*	0.408*	0.459*
MEAN VEL.	0.376	0.346	0.361	0.358	0.353	0.345	0.345	0.345	0.320	0.359	0.332	0.319	0.344	0.333	0.353
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.717	0.717	0.717	0.716	0.716	0.715	0.715	0.715	0.715	0.714	0.714	0.714	0.713	0.713	0.713
O. DEPTH	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.430*	0.366*	0.366*	0.390*	0.396*	0.405*	0.421*	0.408*	0.375*	0.390*	0.390*	0.381*	0.375*	0.365*	0.360
MEAN VEL.	0.350	0.298	0.298	0.318	0.323	0.330	0.342	0.332	0.305	0.317	0.317	0.310	0.304	0.297	0.292
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.713	0.713	0.713	0.713	0.713	0.713	0.712	0.712	0.712	0.712	0.712	0.711	0.711	0.711	0.710
O. DEPTH	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43
VELOCITY	0.367	0.375	0.356	0.375	0.360	0.345	0.360	0.338	0.332	0.360	0.384	0.367	0.338	0.367	0.360
MEAN VEL.	0.298	0.305	0.289	0.304	0.292	0.280	0.292	0.274	0.269	0.291	0.311	0.298	0.274	0.297	0.291
TIME	1747	1751	1755	1759	1803										
DEPTH	0.710	0.709	0.709	0.708	0.707										
O. DEPTH	0.43	0.43	0.43	0.43	0.43										
VELOCITY	0.347	0.360	0.367	0.367	0.352										
MEAN VEL.	0.281	0.291	0.297	0.296	0.284										

LATERAL STATION 49.7

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.560	0.560	0.561	0.562	0.563	0.565	0.567	0.570	0.572	0.575	0.578	0.580	0.582	0.585	0.586
O. DEPTH	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.49	0.49	0.49	0.49	0.50	0.50	0.50	0.50
VELOCITY	0.216*	0.223*	0.253*	0.216*	0.244*	0.244*	0.223*	0.259*	0.259*	0.262*	0.268*	0.241*	0.253*	0.253*	0.274*
MEAN VEL.	0.186	0.191	0.217	0.186	0.210	0.210	0.193	0.225	0.226	0.229	0.235	0.211	0.223	0.223	0.242

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 49.7

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.588	0.589	0.590	0.591	0.591	0.591	0.592	0.592	0.592	0.592	0.591	0.591	0.590	0.590	0.590
O. DEPTH	0.50	0.50	0.50	0.50	0.50	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50
VELOCITY	0.271*	0.277*	0.287*	0.290*	0.287*	0.277*	0.262*	0.293*	0.274*	0.287*	0.271*	0.277*	0.250*	0.268*	0.262*
MEAN VEL.	0.240	0.246	0.254	0.257	0.255	0.247	0.233	0.260	0.244	0.255	0.241	0.246	0.222	0.238	0.233
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.589	0.589	0.588	0.587	0.587	0.586	0.586	0.585	0.584	0.584	0.584	0.583	0.582	0.581	0.581
O. DEPTH	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
VELOCITY	0.277*	0.244*	0.244*	0.244*	0.253*	0.244*	0.253*	0.244*	0.241*	0.271*	0.253*	0.235*	0.241*	0.229*	0.259*
MEAN VEL.	0.246	0.216	0.216	0.216	0.224	0.216	0.224	0.215	0.212	0.239	0.223	0.207	0.212	0.201	0.228
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.580	0.580	0.580	0.579	0.579	0.578	0.578	0.578	0.578	0.577	0.577	0.577	0.576	0.576	0.576
O. DEPTH	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
VELOCITY	0.229*	0.213*	0.213*	0.235*	0.241*	0.219*	0.235*	0.232*	0.216*	0.229*	0.229*	0.213*	0.226*	0.213*	0.216*
MEAN VEL.	0.201	0.187	0.187	0.206	0.211	0.192	0.206	0.203	0.190	0.200	0.200	0.187	0.197	0.187	0.189
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.576	0.576	0.576	0.576	0.576	0.576	0.575	0.575	0.575	0.575	0.575	0.574	0.574	0.574	0.573
O. DEPTH	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
VELOCITY	0.213*	0.228	0.202	0.218	0.233	0.198	0.223	0.210	0.218	0.181*	0.214	0.205	0.181*	0.228	0.223
MEAN VEL.	0.187	0.199	0.176	0.191	0.203	0.173	0.195	0.183	0.191	0.158	0.187	0.179	0.158	0.198	0.194
TIME	1747	1751	1755	1759	1803										
DEPTH	0.573	0.572	0.572	0.571	0.570										
O. DEPTH	0.49	0.49	0.49	0.49	0.49										
VELOCITY	0.210	0.218	0.243	0.202	0.178										
MEAN VEL.	0.182	0.190	0.212	0.175	0.155										

LATERAL STATION 51.2

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.333	0.333	0.334	0.335	0.336	0.338	0.340	0.343	0.345	0.348	0.351	0.353	0.355	0.358	0.359
O. DEPTH	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.28	0.28	0.28	0.29
VELOCITY	0.086	0.084	0.059	0.080	0.093	0.083	0.094	0.101	0.101	0.120	0.112	0.120	0.094	0.114	0.105
MEAN VEL.	0.047	0.047	0.033	0.045	0.052	0.047	0.055	0.060	0.061	0.072	0.069	0.074	0.059	0.073	0.067
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.361	0.362	0.363	0.364	0.364	0.364	0.365	0.365	0.365	0.365	0.364	0.364	0.363	0.363	0.363
O. DEPTH	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29
VELOCITY	0.114	0.120	0.098	0.091	0.110	0.120	0.100	0.110	0.112	0.112	0.107	0.120	0.100	0.107	0.105
MEAN VEL.	0.074	0.078	0.063	0.059	0.071	0.078	0.065	0.072	0.073	0.073	0.070	0.078	0.065	0.070	0.068

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 51.2

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.362	0.362	0.361	0.360	0.360	0.359	0.359	0.358	0.357	0.357	0.357	0.356	0.355	0.354	0.354
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.103	0.098	0.120	0.101	0.103	0.098	0.081	0.096	0.098	0.101	0.103	0.107	0.105	0.100	0.093
MEAN VEL.	0.067	0.063	0.078	0.065	0.066	0.062	0.052	0.061	0.062	0.054	0.065	0.058	0.066	0.062	0.058
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.353	0.353	0.353	0.352	0.352	0.351	0.351	0.351	0.351	0.350	0.350	0.350	0.349	0.349	0.349
O. DEPTH	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.083	0.098	0.098	0.107	0.096	0.084	0.083	0.090	0.083	0.090	0.091	0.091	0.084	0.091	0.072
MEAN VEL.	0.052	0.061	0.061	0.066	0.059	0.052	0.051	0.055	0.051	0.055	0.056	0.056	0.051	0.055	0.044
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.349	0.349	0.349	0.349	0.349	0.349	0.348	0.348	0.348	0.348	0.348	0.347	0.347	0.347	0.346
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.25	0.26
VELOCITY	0.093	0.085	0.090	0.084	0.100	0.076	0.096	0.080	0.081	0.091	0.084	0.083	0.101	0.090	0.080
MEAN VEL.	0.057	0.052	0.055	0.051	0.060	0.046	0.058	0.048	0.049	0.055	0.051	0.050	0.061	0.054	0.048
TIME	1747	1751	1755	1759	1803										
DEPTH	0.346	0.345	0.345	0.344	0.343										
O. DEPTH	0.26	0.26	0.26	0.26	0.25										
VELOCITY	0.083	0.083	0.072	0.080	0.080										
MEAN VEL.	0.050	0.049	0.043	0.047	0.047										

LATERAL STATION 55.8

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.325	0.325	0.326	0.327	0.328	0.330	0.332	0.335	0.337	0.340	0.343	0.345	0.347	0.350	0.351
O. DEPTH	0.21	0.21	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.25	0.25	0.26	0.26	0.27	0.27
VELOCITY	0.087	0.080	0.085	0.086	0.098	0.087	0.095	0.104*	0.092	0.106	0.095	0.088*	0.082	0.098	0.080
MEAN VEL.	0.045	0.042	0.045	0.045	0.053	0.047	0.052	0.058	0.052	0.061	0.056	0.053	0.050	0.060	0.049
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.353	0.354	0.355	0.356	0.356	0.356	0.357	0.357	0.357	0.357	0.356	0.356	0.355	0.355	0.355
O. DEPTH	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.076	0.080	0.077	0.070*	0.066	0.064	0.068	0.067*	0.070*	0.073*	0.073	0.070*	0.067*	0.064	0.073*
MEAN VEL.	0.047	0.050	0.048	0.044	0.041	0.040	0.043	0.042	0.044	0.046	0.046	0.044	0.042	0.040	0.046
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.354	0.354	0.353	0.352	0.352	0.351	0.351	0.350	0.349	0.349	0.349	0.348	0.347	0.346	0.346
O. DEPTH	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.25	0.26
VELOCITY	0.082*	0.091*	0.073*	0.091*	0.079*	0.085*	0.088*	0.082*	0.085*	0.085*	0.082*	0.087*	0.082*	0.073*	0.073*
MEAN VEL.	0.051	0.057	0.045	0.057	0.049	0.053	0.054	0.050	0.052	0.052	0.050	0.041	0.050	0.044	0.044

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 55.8

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.345	0.345	0.345	0.344	0.344	0.343	0.343	0.343	0.343	0.342	0.342	0.342	0.341	0.341	0.341
O. DEPTH	0.26	0.25	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.076*	0.075*	0.076*	0.076*	0.076*	0.076*	0.076*	0.076*	0.076*	0.076*	0.076*	0.076*	0.076*	0.075*	0.076*
MEAN VEL.	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.044	0.044	0.044
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.341	0.341	0.341	0.341	0.341	0.341	0.340	0.340	0.340	0.340	0.340	0.339	0.339	0.339	0.335
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24
VELOCITY	0.076*	0.076*	0.076*	0.076*	0.076*	0.076*	0.076*	0.076*	0.076*	0.076*	0.076*	0.076*	0.076*	0.075*	0.075*
MEAN VEL.	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044
TIME	1747	1751	1755	1759	1803										
DEPTH	0.338	0.337	0.337	0.336	0.335										
O. DEPTH	0.24	0.24	0.24	0.24	0.24										
VELOCITY	0.076*	0.076*	0.076*	0.076*	0.076*										
MEAN VEL.	0.043	0.043	0.043	0.043	0.043										

LATERAL STATION 50.4

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.348	0.348	0.349	0.350	0.351	0.353	0.355	0.358	0.360	0.363	0.366	0.368	0.370	0.373	0.374
O. DEPTH	0.23	0.23	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.28	0.28
VELOCITY	0.124	0.111	0.121	0.126	0.126	0.119	0.121	0.131	0.116	0.125	0.133	0.142	0.142	0.125	0.142
MEAN VEL.	0.068	0.061	0.067	0.070	0.071	0.067	0.070	0.076	0.069	0.076	0.083	0.089	0.090	0.080	0.091
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.376	0.377	0.378	0.379	0.379	0.379	0.380	0.380	0.380	0.380	0.379	0.379	0.378	0.375	0.378
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.139	0.131	0.142	0.139	0.139	0.151	0.133	0.139	0.139	0.142	0.133	0.145	0.136	0.133	0.133
MEAN VEL.	0.090	0.085	0.092	0.090	0.091	0.099	0.087	0.091	0.091	0.093	0.087	0.094	0.089	0.087	0.087
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.377	0.377	0.376	0.375	0.375	0.374	0.374	0.373	0.372	0.372	0.372	0.371	0.370	0.369	0.369
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27
VELOCITY	0.121	0.131	0.124	0.139	0.136	0.121	0.128	0.121	0.133	0.119	0.131	0.128	0.119	0.125	0.121
MEAN VEL.	0.079	0.085	0.080	0.090	0.088	0.078	0.082	0.078	0.085	0.076	0.083	0.081	0.076	0.080	0.077
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.368	0.368	0.368	0.367	0.367	0.366	0.366	0.366	0.366	0.365	0.365	0.365	0.364	0.364	0.364
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.119	0.116	0.128	0.128	0.117	0.116	0.121	0.124	0.116	0.119	0.117	0.124	0.116	0.133	0.103
MEAN VEL.	0.075	0.073	0.081	0.081	0.074	0.073	0.076	0.077	0.071	0.072	0.071	0.075	0.070	0.080	0.062

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 60.4

TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.364	0.364	0.364	0.364	0.364	0.364	0.363	0.363	0.363	0.363	0.363	0.362	0.362	0.362	0.361
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.26
VELOCITY	0.131	0.126	0.114	0.131	0.116	0.114	0.133	0.136	0.119	0.125	0.121	0.155	0.107	0.144	0.123
MEAN VEL.	0.079	0.076	0.068	0.079	0.070	0.068	0.080	0.082	0.072	0.075	0.073	0.093	0.064	0.085	0.076

TIME	1747	1751	1755	1759	1803
DEPTH	0.361	0.360	0.360	0.359	0.358
O. DEPTH	0.26	0.26	0.25	0.25	0.25
VELOCITY	0.165	0.139	0.136	0.139	0.139
MEAN VEL.	0.098	0.082	0.080	0.081	0.081

LATERAL STATION 64.9

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.333	0.333	0.334	0.335	0.336	0.338	0.340	0.343	0.345	0.348	0.351	0.353	0.355	0.358	0.359
O. DEPTH	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.28	0.28	0.28	0.29
VELOCITY	0.122	0.119	0.123	0.119	0.122	0.119	0.127	0.132	0.127	0.129	0.134	0.142	0.139	0.134	0.142
MEAN VEL.	0.067	0.066	0.069	0.067	0.069	0.068	0.074	0.077	0.076	0.078	0.082	0.088	0.086	0.085	0.084

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.361	0.362	0.363	0.364	0.364	0.364	0.365	0.365	0.365	0.365	0.364	0.364	0.363	0.363	0.363
O. DEPTH	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29
VELOCITY	0.134	0.125	0.129	0.142	0.145	0.139	0.142	0.129	0.139	0.152	0.137	0.142	0.139	0.127	0.137
MEAN VEL.	0.086	0.081	0.084	0.093	0.095	0.091	0.093	0.084	0.091	0.099	0.089	0.093	0.091	0.082	0.089

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.352	0.362	0.361	0.360	0.360	0.359	0.359	0.358	0.357	0.357	0.357	0.356	0.355	0.354	0.354
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.127	0.139	0.125	0.132	0.110	0.121	0.123	0.139	0.125	0.123	0.127	0.122	0.122	0.112	0.114
MEAN VEL.	0.082	0.090	0.080	0.084	0.070	0.077	0.078	0.088	0.079	0.078	0.080	0.077	0.076	0.070	0.071

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.353	0.353	0.353	0.352	0.352	0.351	0.351	0.351	0.351	0.350	0.350	0.350	0.349	0.349	0.349
O. DEPTH	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.114	0.123	0.114	0.114	0.110	0.108	0.104	0.112	0.110	0.112	0.108	0.104	0.119	0.105	0.112
MEAN VEL.	0.071	0.075	0.071	0.071	0.068	0.066	0.064	0.069	0.067	0.069	0.066	0.063	0.073	0.064	0.063

TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.349	0.349	0.349	0.349	0.349	0.349	0.348	0.348	0.348	0.348	0.348	0.347	0.347	0.347	0.346
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.25	0.25
VELOCITY	0.114	0.112	0.119	0.104	0.117	0.106	0.100	0.100	0.104	0.100	0.106	0.106	0.100	0.114	0.102
MEAN VEL.	0.070	0.068	0.073	0.063	0.071	0.064	0.061	0.061	0.063	0.060	0.064	0.064	0.060	0.069	0.061

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 64.9

TIME	1747	1751	1755	1759	1803
DEPTH	0.346	0.345	0.345	0.344	0.343
O. DEPTH	0.26	0.26	0.26	0.26	0.25
VELOCITY	0.094	0.100	0.104	0.098	0.110
MEAN VEL.	0.056	0.060	0.062	0.058	0.065

LATERAL STATION 69.5

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.329	0.329	0.330	0.331	0.332	0.334	0.336	0.339	0.341	0.344	0.347	0.349	0.351	0.354	0.355
O. DEPTH	0.26	0.26	0.26	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.31
VELOCITY	0.108	0.104	0.098	0.117	0.117	0.120	0.115	0.125	0.115	0.132	0.122	0.117	0.139	0.139	0.149
MEAN VEL.	0.064	0.062	0.059	0.071	0.071	0.073	0.071	0.078	0.073	0.085	0.080	0.077	0.093	0.093	0.100

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.357	0.358	0.359	0.360	0.360	0.360	0.361	0.361	0.361	0.361	0.360	0.360	0.359	0.359	0.359
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.134	0.132	0.145	0.142	0.120	0.134	0.139	0.142	0.139	0.129	0.125	0.117	0.127	0.139	0.132
MEAN VEL.	0.091	0.090	0.099	0.097	0.082	0.092	0.096	0.098	0.096	0.089	0.085	0.080	0.087	0.095	0.090

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.358	0.358	0.357	0.356	0.356	0.355	0.355	0.354	0.353	0.353	0.353	0.352	0.351	0.350	0.350
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30
VELOCITY	0.137	0.137	0.120	0.142	0.122	0.129	0.134	0.125	0.132	0.132	0.127	0.106	0.129	0.115	0.117
MEAN VEL.	0.093	0.093	0.082	0.096	0.083	0.087	0.090	0.083	0.088	0.088	0.085	0.070	0.086	0.075	0.077

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.349	0.349	0.349	0.348	0.348	0.347	0.347	0.347	0.347	0.346	0.346	0.346	0.345	0.345	0.345
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29
VELOCITY	0.127	0.120	0.115	0.115	0.108	0.115	0.112	0.106	0.112	0.108	0.115	0.110	0.110	0.083	0.110
MEAN VEL.	0.083	0.079	0.075	0.075	0.071	0.075	0.073	0.069	0.073	0.070	0.074	0.071	0.071	0.054	0.071

TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.345	0.345	0.345	0.345	0.345	0.345	0.344	0.344	0.344	0.344	0.344	0.343	0.343	0.343	0.342
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.117	0.110	0.110	0.110	0.110	0.110	0.110	0.095	0.110	0.110	0.100	0.102	0.098	0.104	0.092
MEAN VEL.	0.076	0.071	0.071	0.071	0.071	0.071	0.071	0.061	0.071	0.071	0.064	0.065	0.063	0.066	0.059

TIME	1747	1751	1755	1759	1803
DEPTH	0.342	0.341	0.341	0.340	0.339
O. DEPTH	0.29	0.29	0.28	0.28	0.28
VELOCITY	0.098	0.100	0.097	0.100	0.108
MEAN VEL.	0.053	0.064	0.061	0.063	0.068

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 74.1

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.329	0.329	0.330	0.331	0.332	0.334	0.336	0.339	0.341	0.344	0.347	0.349	0.351	0.354	0.355
O. DEPTH	0.26	0.26	0.26	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.31
VELOCITY	0.027	0.039	0.027	0.027	0.028	0.034	0.044	0.036	0.031	0.031	0.042	0.040	0.048	0.045	0.048
MEAN VEL.	0.016	0.024	0.016	0.016	0.017	0.021	0.028	0.023	0.020	0.020	0.028	0.026	0.032	0.030	0.033
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.357	0.358	0.359	0.360	0.360	0.360	0.361	0.361	0.361	0.361	0.360	0.350	0.359	0.359	0.359
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.051	0.048	0.040	0.048	0.060	0.053	0.057	0.050	0.052	0.055	0.036	0.054	0.045	0.035	0.041
MEAN VEL.	0.034	0.032	0.027	0.033	0.041	0.036	0.039	0.034	0.043	0.038	0.025	0.037	0.031	0.024	0.026
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.358	0.358	0.357	0.356	0.356	0.355	0.355	0.354	0.353	0.353	0.353	0.352	0.351	0.350	0.350
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30
VELOCITY	0.052*	0.061	0.042	0.048	0.038	0.040	0.044	0.037	0.049	0.035	0.038	0.034*	0.033	0.031	0.033
MEAN VEL.	0.035	0.041	0.029	0.033	0.026	0.027	0.030	0.025	0.033	0.023	0.025	0.022	0.022	0.022	0.022
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.349	0.349	0.349	0.348	0.348	0.347	0.347	0.347	0.347	0.346	0.346	0.346	0.345	0.345	0.345
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29
VELOCITY	0.038	0.034*	0.029	0.035	0.029	0.030	0.034*	0.037	0.030	0.032	0.035	0.027	0.026	0.034	0.029
MEAN VEL.	0.025	0.022	0.019	0.023	0.019	0.019	0.022	0.024	0.019	0.021	0.023	0.018	0.018	0.022	0.019
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.345	0.345	0.345	0.345	0.345	0.345	0.344	0.344	0.344	0.344	0.344	0.343	0.343	0.343	0.342
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.032	0.030	0.029	0.029	0.029	0.029	0.029	0.030	0.025	0.027	0.031	0.030*	0.029	0.031	0.031
MEAN VEL.	0.021	0.019	0.019	0.019	0.019	0.019	0.019	0.020	0.016	0.017	0.020	0.020	0.018	0.023	0.020
TIME	1747	1751	1755	1759	1803										
DEPTH	0.342	0.341	0.341	0.340	0.339										
O. DEPTH	0.29	0.29	0.28	0.28	0.28										
VELOCITY	0.027	0.027	0.029	0.029*	0.031										
MEAN VEL.	0.017	0.017	0.019	0.019	0.020										

LATERAL STATION 78.6

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.313	0.313	0.314	0.315	0.316	0.318	0.320	0.323	0.325	0.328	0.331	0.333	0.335	0.338	0.339
O. DEPTH	0.26	0.26	0.26	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.32
VELOCITY	0.106	0.104	0.102	0.093	0.104	0.108	0.108	0.104	0.113	0.115	0.108	0.116	0.118	0.113	0.115
MEAN VEL.	0.063	0.062	0.061	0.056	0.063	0.067	0.067	0.066	0.072	0.075	0.071	0.078	0.079	0.075	0.076

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 78.6

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.341	0.342	0.343	0.344	0.344	0.344	0.345	0.345	0.345	0.345	0.344	0.344	0.343	0.343	0.343
O. DEPTH	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32
VELOCITY	0.115	0.118	0.110	0.121	0.123	0.113	0.113	0.108	0.115	0.095	0.123	0.106	0.106	0.113	0.110
MEAN VEL.	0.079	0.081	0.076	0.083	0.085	0.078	0.078	0.075	0.080	0.067	0.085	0.073	0.073	0.081	0.076
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.342	0.342	0.341	0.340	0.340	0.339	0.339	0.338	0.337	0.337	0.337	0.336	0.335	0.334	0.334
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.106	0.113	0.102	0.113	0.098	0.100	0.104	0.104	0.102	0.106	0.095	0.113	0.093	0.106	0.090
MEAN VEL.	0.073	0.077	0.070	0.077	0.067	0.068	0.070	0.070	0.069	0.071	0.064	0.076	0.062	0.071	0.060
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.333	0.333	0.333	0.332	0.332	0.331	0.331	0.331	0.331	0.330	0.330	0.330	0.329	0.329	0.329
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.108	0.100	0.095	0.102	0.098	0.104	0.096	0.091	0.098	0.098	0.108	0.096	0.095	0.105	0.110
MEAN VEL.	0.072	0.066	0.063	0.067	0.065	0.068	0.063	0.060	0.064	0.064	0.070	0.063	0.062	0.069	0.072
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.329	0.329	0.329	0.329	0.329	0.329	0.328	0.328	0.328	0.328	0.328	0.327	0.327	0.327	0.326
O. DEPTH	0.30	0.30	0.30	0.30	0.29	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.115	0.095	0.102	0.100	0.098	0.096	0.095	0.093	0.091	0.125	0.108	0.095	0.096	0.102	0.102
MEAN VEL.	0.075	0.062	0.066	0.065	0.064	0.063	0.061	0.060	0.059	0.081	0.070	0.061	0.062	0.065	0.065
TIME	1747	1751	1755	1759	1803										
DEPTH	0.326	0.325	0.325	0.324	0.323										
O. DEPTH	0.29	0.29	0.29	0.28	0.28										
VELOCITY	0.102	0.086	0.091	0.089	0.096										
MEAN VEL.	0.065	0.055	0.058	0.056	0.061										

LATERAL STATION 83.7

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.292	0.292	0.293	0.294	0.295	0.297	0.299	0.302	0.304	0.307	0.310	0.312	0.314	0.317	0.318
O. DEPTH	0.25	0.25	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.29	0.29	0.30	0.30	0.31	0.31
VELOCITY	0.049	0.056	0.059	0.054	0.061	0.064	0.056	0.062	0.057	0.077	0.085	0.076	0.077	0.075	0.093
MEAN VEL.	0.028	0.033	0.035	0.032	0.036	0.039	0.040	0.038	0.042	0.049	0.055	0.049	0.051	0.050	0.062
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.320	0.321	0.322	0.323	0.323	0.323	0.324	0.324	0.324	0.324	0.323	0.323	0.322	0.322	0.322
O. DEPTH	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.093	0.079	0.086	0.085	0.080	0.096	0.082	0.090	0.095	0.081	0.089	0.082	0.085	0.079	0.075
MEAN VEL.	0.063	0.053	0.058	0.058	0.054	0.066	0.056	0.062	0.065	0.055	0.061	0.056	0.058	0.054	0.063

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 93.7

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.321	0.321	0.320	0.319	0.319	0.318	0.318	0.317	0.316	0.316	0.316	0.315	0.314	0.313	0.313
O. DEPTH	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.087	0.085	0.074	0.073	0.085	0.076	0.067	0.069	0.080	0.074	0.060	0.074	0.070	0.067	0.076
MEAN VEL.	0.059	0.057	0.050	0.049	0.057	0.051	0.045	0.046	0.053	0.049	0.040	0.049	0.046	0.044	0.049

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.312	0.312	0.312	0.311	0.311	0.310	0.310	0.310	0.310	0.309	0.309	0.309	0.308	0.308	0.308
O. DEPTH	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.052	0.056	0.039	0.064	0.059	0.063	0.054	0.064	0.056	0.051	0.051	0.059	0.057	0.045	0.045
MEAN VEL.	0.040	0.037	0.039	0.042	0.038	0.041	0.035	0.042	0.036	0.032	0.033	0.038	0.036	0.029	0.025

TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.308	0.308	0.308	0.308	0.308	0.308	0.307	0.307	0.307	0.307	0.307	0.306	0.306	0.305	0.305
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.059	0.056	0.056	0.056	0.057	0.057	0.057	0.057	0.056	0.059	0.057	0.059	0.053	0.051	0.044
MEAN VEL.	0.038	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.038	0.036	0.038	0.034	0.032	0.028

TIME	1747	1751	1755	1759	1803
DEPTH	0.305	0.304	0.304	0.303	0.302
O. DEPTH	0.28	0.28	0.28	0.28	0.27
VELOCITY	0.050	0.057	0.062	0.059	0.053
MEAN VEL.	0.031	0.036	0.038	0.037	0.033

LATERAL STATION 87.8

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.279	0.279	0.280	0.281	0.282	0.284	0.286	0.289	0.291	0.294	0.297	0.299	0.301	0.304	0.305
O. DEPTH	0.26	0.26	0.26	0.26	0.27	0.27	0.28	0.28	0.29	0.30	0.30	0.31	0.31	0.32	0.32
VELOCITY	0.063	0.069	0.066	0.073	0.067	0.071	0.075	0.088	0.085	0.084	0.094	0.092	0.092	0.095	0.098
MEAN VEL.	0.037	0.041	0.039	0.044	0.041	0.043	0.047	0.055	0.055	0.054	0.062	0.062	0.062	0.065	0.067

TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.307	0.308	0.309	0.310	0.310	0.310	0.311	0.311	0.311	0.311	0.310	0.310	0.309	0.309	0.309
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.098	0.099	0.098	0.101	0.101	0.099	0.101	0.096	0.108	0.103	0.092	0.098	0.092	0.098	0.094
MEAN VEL.	0.067	0.069	0.068	0.070	0.071	0.069	0.071	0.067	0.075	0.072	0.064	0.068	0.064	0.068	0.065

TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.308	0.308	0.307	0.306	0.306	0.305	0.305	0.304	0.303	0.303	0.303	0.302	0.301	0.300	0.300
O. DEPTH	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.094	0.103	0.098	0.096	0.092	0.092	0.096	0.089	0.088	0.089	0.094	0.091	0.089	0.089	0.085
MEAN VEL.	0.065	0.071	0.067	0.066	0.063	0.063	0.065	0.061	0.060	0.061	0.064	0.061	0.060	0.060	0.057

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 87.8

TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.299	0.299	0.299	0.298	0.298	0.297	0.297	0.297	0.297	0.296	0.296	0.296	0.295	0.295	0.295
O. DEPTH	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.088	0.088	0.084	0.091	0.092	0.087	0.088	0.096	0.094	0.096	0.091	0.094	0.080	0.087	0.089
MEAN VEL.	0.059	0.059	0.056	0.050	0.061	0.057	0.058	0.063	0.062	0.063	0.060	0.052	0.052	0.057	0.058
TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.295	0.295	0.295	0.295	0.295	0.295	0.294	0.294	0.294	0.294	0.294	0.293	0.293	0.293	0.292
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.087	0.091	0.089	0.089	0.091	0.091	0.092	0.092	0.096	0.093	0.092	0.092	0.087	0.089	0.087
MEAN VEL.	0.057	0.059	0.058	0.058	0.059	0.059	0.060	0.060	0.062	0.054	0.060	0.050	0.056	0.058	0.056
TIME	1747	1751	1755	1759	1803										
DEPTH	0.292	0.291	0.291	0.290	0.289										
O. DEPTH	0.29	0.29	0.29	0.28	0.28										
VELOCITY	0.098	0.098	0.050	0.050	0.057										
MEAN VEL.	0.063	0.062	0.032	0.032	0.036										

LATERAL STATION 92.4

TIME	1509	1511	1513	1515	1517	1519	1521	1523	1525	1527	1529	1531	1533	1535	1537
DEPTH	0.240	0.240	0.241	0.242	0.243	0.245	0.247	0.250	0.252	0.255	0.258	0.260	0.262	0.265	0.266
O. DEPTH	0.24	0.24	0.24	0.24	0.25	0.25	0.26	0.27	0.28	0.28	0.29	0.30	0.30	0.31	0.31
VELOCITY	0.034*	0.032*	0.034*	0.035*	0.035*	0.035*	0.036*	0.038*	0.038*	0.039*	0.039*	0.040*	0.041*	0.042*	0.042*
MEAN VEL.	0.019	0.018	0.020	0.020	0.020	0.020	0.022	0.023	0.024	0.024	0.025	0.026	0.027	0.028	0.028
TIME	1539	1541	1543	1545	1547	1549	1551	1553	1555	1557	1559	1601	1603	1605	1607
DEPTH	0.268	0.269	0.270	0.271	0.271	0.271	0.272	0.272	0.272	0.272	0.271	0.271	0.270	0.270	0.270
O. DEPTH	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32
VELOCITY	0.040*	0.042*	0.042*	0.043*	0.044*	0.040*	0.043*	0.040*	0.044*	0.044*	0.040*	0.041*	0.041*	0.041*	0.041*
MEAN VEL.	0.027	0.028	0.028	0.030	0.030	0.028	0.030	0.028	0.030	0.031	0.027	0.028	0.028	0.028	0.028
TIME	1609	1611	1613	1615	1617	1619	1621	1623	1625	1627	1629	1631	1633	1635	1637
DEPTH	0.269	0.269	0.268	0.267	0.267	0.266	0.266	0.265	0.264	0.264	0.264	0.263	0.262	0.261	0.261
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30
VELOCITY	0.038*	0.042*	0.039*	0.040*	0.037*	0.040*	0.039*	0.038*	0.037*	0.038*	0.038*	0.038*	0.037*	0.037*	0.036*
MEAN VEL.	0.026	0.029	0.027	0.027	0.025	0.027	0.026	0.026	0.025	0.025	0.025	0.025	0.025	0.024	0.023
TIME	1639	1641	1643	1645	1647	1649	1651	1653	1655	1657	1659	1701	1703	1705	1707
DEPTH	0.260	0.260	0.260	0.259	0.259	0.258	0.258	0.258	0.258	0.257	0.257	0.257	0.256	0.255	0.256
O. DEPTH	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.038*	0.037*	0.036*	0.036*	0.036*	0.036*	0.035*	0.036*	0.034*	0.036*	0.036*	0.036*	0.034*	0.034*	0.035*
MEAN VEL.	0.025	0.024	0.023	0.023	0.023	0.023	0.022	0.023	0.022	0.023	0.023	0.023	0.021	0.022	0.022

TABLE 58.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 92.4

TIME	1709	1711	1713	1715	1717	1719	1721	1723	1725	1727	1729	1731	1735	1739	1743
DEPTH	0.256	0.256	0.256	0.256	0.256	0.256	0.255	0.255	0.255	0.255	0.255	0.254	0.254	0.254	0.253
O. DEPTH	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.034*	0.035*	0.035*	0.034*	0.036*	0.034*	0.034*	0.034*	0.034*	0.032*	0.035*	0.032*	0.033*	0.034*	0.033*
MEAN VEL.	0.021	0.022	0.022	0.022	0.023	0.022	0.022	0.022	0.022	0.020	0.022	0.020	0.021	0.021	0.020
TIME	1747	1751	1755	1759	1803										
DEPTH	0.253	0.252	0.252	0.251	0.250										
O. DEPTH	0.28	0.27	0.27	0.27	0.27										
VELOCITY	0.035*	0.035*	0.030*	0.027*	0.030*										
MEAN VEL.	0.022	0.021	0.018	0.017	0.019										

LATERAL STATION 93.9, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

- * - ESTIMATED VELOCITY.
- *MEAN VEL. - ESTIMATED MEAN VELOCITY.
- O. DEPTH - PERCENTAGE OF THE DEPTH BELOW THE SURFACE.
- 9.999 - UNCOLLECTED OR BAD STAGE DATA, O. DEPTH AND MEAN VELOCITY CAN NOT BE COMPUTED.

TABLE 59.--VELOCITY DATA FOR EXPERIMENT NUMBER = U2008124.

START TIME FOR HYDROGRAPH NUMBER: 2. = 1220.

CROSS-SECTION STATION 122.

LATERAL STATION 1.8, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 3.0

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1246	1248
DEPTH	0.219	0.219	0.220	0.226	0.238	0.255	0.273	0.288	0.299	0.302	0.306	0.303	0.299	0.295	0.291
O. DEPTH	0.16	0.16	0.17	0.19	0.23	0.28	0.33	0.36	0.39	0.39	0.40	0.40	0.39	0.38	0.37
VELOCITY	0.081	0.078	0.081	0.087	0.109	0.132	0.159	0.169	0.153	0.137	0.127	0.117	0.127	0.115	0.108
MEAN VEL.	0.035	0.034	0.036	0.042	0.060	0.083	0.111	0.124	0.117	0.105	0.098	0.090	0.096	0.085	0.080

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318
DEPTH	0.286	0.282	0.281	0.273	0.269	0.265	0.261	0.256	0.253	0.251	0.247	0.246	0.242	0.240	0.239
O. DEPTH	0.36	0.35	0.35	0.33	0.32	0.31	0.30	0.29	0.28	0.27	0.26	0.26	0.24	0.24	0.23
VELOCITY	0.107	0.110	0.098	0.098	0.089	0.091	0.080	0.078	0.081	0.073	0.071	0.072	0.072	0.076	0.075
MEAN VEL.	0.078	0.079	0.070	0.068	0.061	0.061	0.052	0.050	0.051	0.045	0.042	0.043	0.041	0.043	0.042

TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1346	1348
DEPTH	0.238	0.236	0.235	0.234	0.232	0.231	0.230	0.229	0.228	0.228	0.227	0.226	0.226	0.225	0.225
O. DEPTH	0.23	0.23	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20	0.19	0.19	0.19	0.19	0.19
VELOCITY	0.073	0.073	0.072	0.075	0.073	0.072	0.072	0.073	0.073	0.076	0.075	0.073	0.073	0.076	0.075
MEAN VEL.	0.041	0.040	0.039	0.040	0.038	0.037	0.037	0.037	0.037	0.038	0.037	0.036	0.036	0.037	0.036

TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.225	0.225	0.224	0.224	0.224	0.223	0.223	0.223	0.223	0.222	0.222	0.222	0.222	0.222	0.222
O. DEPTH	0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
VELOCITY	0.075	0.076	0.076	0.075	0.075	0.080	0.078	0.078	0.080	0.079	0.080	0.080	0.091	0.073	0.078
MEAN VEL.	0.036	0.036	0.036	0.035	0.035	0.037	0.036	0.036	0.037	0.036	0.036	0.036	0.037	0.036	0.036

LATERAL STATION 7.6

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1246	1248
DEPTH	0.282	0.282	0.283	0.289	0.301	0.318	0.336	0.351	0.362	0.365	0.369	0.356	0.362	0.359	0.354
O. DEPTH	0.31	0.31	0.31	0.33	0.35	0.39	0.42	0.44	0.46	0.47	0.47	0.47	0.46	0.45	0.45
VELOCITY	0.035*	0.034*	0.039*	0.039*	0.044*	0.054	0.084	0.086	0.087	0.090	0.091	0.074	0.064	0.063	0.064
MEAN VEL.	0.024	0.022	0.026	0.027	0.032	0.048	0.067	0.071	0.073	0.076	0.078	0.063	0.054	0.053	0.053

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318
DEPTH	0.349	0.345	0.344	0.336	0.332	0.328	0.324	0.319	0.316	0.314	0.310	0.309	0.305	0.303	0.302
O. DEPTH	0.44	0.44	0.43	0.42	0.41	0.41	0.40	0.39	0.38	0.38	0.37	0.37	0.36	0.35	0.35
VELOCITY	0.049	0.053	0.048	0.050	0.044	0.037	0.043	0.038	0.042	0.029	0.034	0.030	0.031*	0.033*	0.033*
MEAN VEL.	0.040	0.043	0.039	0.040	0.035	0.029	0.033	0.029	0.031	0.022	0.025	0.022	0.023	0.024	0.024

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 7.6

TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1346	1348
DEPTH	0.301	0.299	0.298	0.297	0.295	0.294	0.293	0.292	0.291	0.291	0.290	0.289	0.289	0.289	0.288
O. DEPTH	0.35	0.35	0.35	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32
VELOCITY	0.031*	0.030*	0.032*	0.031*	0.030*	0.029*	0.030*	0.031*	0.031*	0.031*	0.031*	0.031*	0.031*	0.032*	0.030*
MEAN VEL.	0.022	0.021	0.023	0.022	0.021	0.021	0.021	0.021	0.022	0.021	0.021	0.021	0.021	0.022	0.021

TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1425
DEPTH	0.288	0.288	0.287	0.287	0.287	0.286	0.286	0.286	0.286	0.285	0.285	0.285	0.285	0.285	0.285
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.32	0.32	0.32	0.32
VELOCITY	0.032*	0.031*	0.031*	0.033*	0.034*	0.034*	0.032*	0.030*	0.032*	0.033*	0.033*	0.034*	0.033*	0.032*	0.033*
MEAN VEL.	0.022	0.021	0.021	0.022	0.023	0.023	0.021	0.020	0.022	0.022	0.023	0.023	0.022	0.022	0.022

LATERAL STATION 12.2

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1245	1249
DEPTH	0.266	0.265	0.267	0.273	0.285	0.302	0.320	0.335	0.346	0.349	0.353	0.350	0.346	0.343	0.338
O. DEPTH	0.31	0.31	0.32	0.33	0.36	0.39	0.43	0.45	0.47	0.48	0.48	0.48	0.47	0.47	0.46
VELOCITY	0.046	0.039	0.043	0.042	0.055	0.064	0.061	0.068	0.059	0.062	0.054	0.054	0.043	0.053	0.041
MEAN VEL.	0.031	0.027	0.029	0.030	0.040	0.049	0.049	0.056	0.051	0.053	0.047	0.046	0.037	0.045	0.034

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1315	1318
DEPTH	0.333	0.329	0.328	0.320	0.316	0.312	0.308	0.303	0.300	0.298	0.294	0.293	0.289	0.287	0.286
O. DEPTH	0.45	0.44	0.44	0.43	0.42	0.41	0.41	0.40	0.39	0.39	0.38	0.38	0.37	0.36	0.36
VELOCITY	0.041	0.038	0.060*	0.055*	0.057*	0.056*	0.054*	0.053*	0.049*	0.051*	0.046*	0.048*	0.046*	0.049*	0.048*
MEAN VEL.	0.034	0.031	0.049	0.052	0.045	0.044	0.042	0.041	0.037	0.038	0.035	0.036	0.034	0.035	0.035

TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1345	1348
DEPTH	0.285	0.283	0.282	0.281	0.279	0.278	0.277	0.276	0.275	0.275	0.274	0.273	0.273	0.273	0.272
O. DEPTH	0.36	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.046*	0.044*	0.047*	0.046*	0.044*	0.043*	0.044*	0.045*	0.046*	0.045*	0.045*	0.046*	0.045*	0.047*	0.045*
MEAN VEL.	0.033	0.032	0.034	0.033	0.032	0.031	0.031	0.032	0.032	0.032	0.032	0.032	0.032	0.033	0.031

TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1425
DEPTH	0.272	0.272	0.271	0.271	0.271	0.270	0.270	0.270	0.270	0.269	0.269	0.269	0.269	0.269	0.269
O. DEPTH	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.047*	0.045*	0.045*	0.048*	0.049*	0.051*	0.047*	0.044*	0.047*	0.049*	0.050*	0.051*	0.049*	0.048*	0.048*
MEAN VEL.	0.033	0.031	0.031	0.033	0.034	0.035	0.032	0.030	0.032	0.033	0.034	0.034	0.033	0.033	0.033

LATERAL STATION 16.8

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1245	1249
DEPTH	0.293	0.293	0.294	0.300	0.312	0.329	0.347	0.362	0.373	0.376	0.380	0.377	0.373	0.370	0.365
O. DEPTH	0.29	0.29	0.30	0.31	0.33	0.37	0.40	0.43	0.44	0.45	0.45	0.45	0.44	0.44	0.43
VELOCITY	0.046*	0.040*	0.043*	0.043*	0.055*	0.064*	0.059	0.080	0.082	0.075	0.063	0.058	0.055	0.075	0.050
MEAN VEL.	0.030	0.026	0.028	0.029	0.038	0.047	0.053	0.064	0.067	0.062	0.052	0.048	0.045	0.062	0.040

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 16.8

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1315	1318
DEPTH	0.360	0.356	0.355	0.347	0.343	0.339	0.335	0.330	0.327	0.325	0.321	0.320	0.316	0.314	0.313
O. DEPTH	0.42	0.42	0.42	0.40	0.40	0.39	0.38	0.37	0.37	0.36	0.35	0.35	0.34	0.34	0.34
VELOCITY	0.042	0.042	0.045	0.044	0.040	0.030	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.034	0.033	0.036	0.034	0.031	0.023	0.023	0.023	0.022	0.022	0.022	0.022	0.022	0.022	0.021
TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1345	1348
DEPTH	0.312	0.310	0.309	0.308	0.306	0.305	0.304	0.303	0.302	0.302	0.301	0.300	0.300	0.300	0.299
O. DEPTH	0.34	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.020	0.020	0.020	0.020	0.020
TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.299	0.299	0.298	0.298	0.298	0.297	0.297	0.297	0.297	0.296	0.296	0.296	0.296	0.296	0.296
O. DEPTH	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020

LATERAL STATION 21.3

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1245	1248
DEPTH	0.294	0.294	0.295	0.301	0.313	0.330	0.348	0.363	0.374	0.377	0.381	0.378	0.374	0.371	0.366
O. DEPTH	0.30	0.29	0.30	0.31	0.34	0.37	0.40	0.43	0.45	0.45	0.46	0.45	0.45	0.44	0.43
VELOCITY	0.043*	0.041*	0.047*	0.047*	0.057	0.074	0.083	0.093	0.101	0.086	0.077	0.090	0.074	0.072	0.061
MEAN VEL.	0.028	0.026	0.031	0.032	0.040	0.055	0.054	0.075	0.083	0.071	0.064	0.075	0.061	0.059	0.050
TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1315	1318
DEPTH	0.361	0.357	0.356	0.348	0.344	0.340	0.336	0.331	0.328	0.326	0.322	0.321	0.317	0.315	0.314
O. DEPTH	0.43	0.42	0.42	0.40	0.40	0.39	0.38	0.37	0.37	0.36	0.36	0.36	0.35	0.34	0.34
VELOCITY	0.057	0.061	0.071	0.052	0.058	0.048	0.052	0.038	0.054	0.044	0.034	0.040	0.040*	0.040*	0.040*
MEAN VEL.	0.046	0.049	0.056	0.040	0.045	0.036	0.039	0.028	0.040	0.032	0.025	0.029	0.028	0.025	0.023
TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1345	1348
DEPTH	0.313	0.311	0.310	0.309	0.307	0.306	0.305	0.304	0.303	0.303	0.302	0.301	0.301	0.301	0.300
O. DEPTH	0.34	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.038*	0.036*	0.039*	0.037*	0.036*	0.035*	0.036*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.039*	0.037*
MEAN VEL.	0.026	0.025	0.027	0.026	0.025	0.024	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.024
TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.300	0.300	0.299	0.299	0.299	0.298	0.298	0.298	0.298	0.297	0.297	0.297	0.297	0.297	0.297
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.039*	0.037*	0.037*	0.039*	0.040*	0.041*	0.038*	0.036*	0.038*	0.040*	0.041*	0.041*	0.040*	0.039*	0.039*
MEAN VEL.	0.026	0.025	0.025	0.026	0.027	0.027	0.025	0.024	0.025	0.026	0.027	0.027	0.026	0.025	0.026

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 25.9

TIME	1220	1222	1224	1225	1228	1230	1232	1234	1236	1238	1240	1242	1244	1245	1248
DEPTH	0.295	0.295	0.296	0.302	0.314	0.331	0.349	0.364	0.375	0.378	0.382	0.379	0.375	0.372	0.367
O. DEPTH	0.34	0.34	0.34	0.35	0.38	0.41	0.44	0.46	0.48	0.48	0.49	0.49	0.48	0.48	0.47
VELOCITY	0.054*	0.052*	0.050*	0.050*	0.058*	0.052	0.058	0.075	0.084	0.085	0.087	0.075	0.055	0.057	0.065
MEAN VEL.	0.038	0.035	0.042	0.044	0.051	0.040	0.055	0.063	0.072	0.074	0.076	0.055	0.048	0.049	0.055
TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1315	1318
DEPTH	0.352	0.353	0.357	0.349	0.345	0.341	0.337	0.332	0.329	0.327	0.323	0.322	0.318	0.316	0.315
O. DEPTH	0.46	0.46	0.45	0.44	0.43	0.43	0.42	0.41	0.41	0.40	0.40	0.39	0.39	0.38	0.38
VELOCITY	0.057	0.051	0.049	0.040	0.034	0.030	0.028	0.031	0.030	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.048	0.043	0.041	0.033	0.027	0.024	0.022	0.024	0.024	0.024	0.023	0.023	0.023	0.023	0.023
TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1345	1348
DEPTH	0.314	0.312	0.311	0.310	0.308	0.307	0.306	0.305	0.304	0.304	0.303	0.302	0.302	0.302	0.301
O. DEPTH	0.38	0.38	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35
VELOCITY	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.023	0.023	0.023	0.023	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022
TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.301	0.301	0.300	0.300	0.300	0.299	0.299	0.299	0.299	0.298	0.298	0.298	0.298	0.298	0.298
O. DEPTH	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34	0.35	0.35	0.35	0.35
VELOCITY	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022

LATERAL STATION 30.5

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1245	1248
DEPTH	0.296	0.296	0.297	0.303	0.315	0.332	0.350	0.365	0.376	0.379	0.383	0.350	0.376	0.373	0.368
O. DEPTH	0.26	0.25	0.26	0.28	0.30	0.34	0.37	0.40	0.42	0.42	0.43	0.42	0.42	0.41	0.40
VELOCITY	0.074*	0.070*	0.081*	0.082*	0.092*	0.107*	0.142*	0.148*	0.143*	0.137*	0.137*	0.125*	0.119*	0.113*	0.107*
MEAN VEL.	0.044	0.042	0.049	0.051	0.061	0.075	0.105	0.114	0.113	0.109	0.110	0.100	0.094	0.089	0.083
TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1315	1318
DEPTH	0.353	0.359	0.358	0.350	0.346	0.342	0.338	0.333	0.330	0.328	0.324	0.323	0.319	0.317	0.316
O. DEPTH	0.40	0.39	0.39	0.37	0.37	0.36	0.35	0.34	0.33	0.33	0.32	0.32	0.31	0.31	0.31
VELOCITY	0.101*	0.095*	0.085*	0.092*	0.080*	0.079*	0.076*	0.073*	0.069*	0.072*	0.066*	0.058*	0.055*	0.069*	0.068*
MEAN VEL.	0.077	0.073	0.064	0.068	0.059	0.057	0.054	0.052	0.048	0.050	0.045	0.047	0.043	0.045	0.045
TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1345	1348
DEPTH	0.315	0.313	0.312	0.311	0.309	0.308	0.307	0.306	0.305	0.305	0.304	0.303	0.303	0.303	0.302
O. DEPTH	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27
VELOCITY	0.065*	0.063*	0.067*	0.065*	0.063*	0.061*	0.053*	0.064*	0.064*	0.064*	0.064*	0.054*	0.054*	0.067*	0.063*
MEAN VEL.	0.043	0.041	0.044	0.042	0.040	0.039	0.040	0.041	0.041	0.040	0.040	0.040	0.040	0.041	0.039

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 30.5

TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.302	0.302	0.301	0.301	0.301	0.300	0.300	0.300	0.300	0.299	0.299	0.299	0.299	0.299	0.299
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.067*	0.064*	0.064*	0.068*	0.070*	0.071*	0.066*	0.062*	0.066*	0.059*	0.070*	0.071*	0.069*	0.067*	0.068*
MEAN VEL.	0.041	0.039	0.039	0.042	0.043	0.044	0.040	0.038	0.040	0.042	0.043	0.043	0.042	0.041	0.041

LATERAL STATION 35.0

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1246	1248
DEPTH	0.314	0.314	0.315	0.321	0.333	0.350	0.358	0.383	0.394	0.397	0.401	0.398	0.394	0.391	0.386
O. DEPTH	0.30	0.30	0.30	0.32	0.34	0.37	0.40	0.43	0.44	0.45	0.45	0.45	0.44	0.44	0.43
VELOCITY	0.043*	0.043	0.043*	0.038	0.046*	0.052	0.072	0.093	0.106	0.105	0.083	0.092	0.089	0.082	0.082
MEAN VEL.	0.028	0.028	0.028	0.026	0.032	0.039	0.056	0.075	0.087	0.087	0.069	0.076	0.073	0.067	0.062

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318
DEPTH	0.381	0.377	0.376	0.368	0.364	0.360	0.356	0.351	0.348	0.346	0.342	0.341	0.337	0.335	0.334
O. DEPTH	0.42	0.42	0.42	0.40	0.40	0.39	0.38	0.38	0.37	0.37	0.36	0.36	0.35	0.35	0.34
VELOCITY	0.063	0.071	0.061	0.074	0.052	0.052	0.051	0.049	0.039	0.038	0.038	0.051	0.030	0.040	0.042
MEAN VEL.	0.050	0.056	0.048	0.057	0.040	0.039	0.038	0.037	0.029	0.028	0.028	0.037	0.022	0.029	0.030

TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1346	1348
DEPTH	0.333	0.331	0.330	0.329	0.327	0.326	0.325	0.324	0.323	0.323	0.322	0.321	0.321	0.321	0.320
O. DEPTH	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31
VELOCITY	0.032	0.038	0.034	0.030	0.024	0.044	0.022	0.042	0.039	0.027	0.041	0.029	0.038	0.041	0.043
MEAN VEL.	0.023	0.027	0.024	0.021	0.016	0.030	0.015	0.029	0.027	0.018	0.028	0.020	0.026	0.025	0.029

TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.320	0.320	0.319	0.319	0.319	0.318	0.318	0.318	0.318	0.317	0.317	0.317	0.317	0.317	0.317
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.041	0.038	0.031	0.037	0.040	0.045	0.029	0.021	0.033	0.045	0.053	0.055	0.038	0.045	0.052
MEAN VEL.	0.028	0.025	0.021	0.025	0.027	0.030	0.019	0.014	0.022	0.030	0.036	0.036	0.025	0.031	0.034

LATERAL STATION 39.6

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1246	1248
DEPTH	0.297	0.297	0.298	0.304	0.316	0.333	0.351	0.366	0.377	0.380	0.384	0.381	0.377	0.374	0.369
O. DEPTH	0.30	0.30	0.30	0.32	0.34	0.38	0.41	0.43	0.45	0.45	0.46	0.46	0.45	0.45	0.44
VELOCITY	0.074*	0.070*	0.082*	0.082*	0.092*	0.122*	0.142*	0.149*	0.146*	0.136*	0.122*	0.113*	0.117*	0.105*	0.090*
MEAN VEL.	0.049	0.046	0.054	0.056	0.066	0.091	0.111	0.120	0.121	0.113	0.103	0.094	0.097	0.089	0.078

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318
DEPTH	0.364	0.360	0.359	0.351	0.347	0.343	0.339	0.334	0.331	0.329	0.325	0.324	0.320	0.318	0.317
O. DEPTH	0.43	0.42	0.42	0.41	0.40	0.40	0.39	0.38	0.37	0.37	0.36	0.36	0.35	0.35	0.35
VELOCITY	0.093*	0.097*	0.085*	0.092*	0.081*	0.079*	0.076*	0.075*	0.069*	0.072*	0.066*	0.058*	0.065*	0.070*	0.069*
MEAN VEL.	0.075	0.077	0.068	0.072	0.062	0.061	0.058	0.057	0.051	0.053	0.048	0.050	0.047	0.050	0.049

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 39.6

TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1345	1348
DEPTH	0.316	0.314	0.313	0.312	0.310	0.309	0.308	0.307	0.306	0.306	0.305	0.304	0.304	0.304	0.303
O. DEPTH	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.065*	0.063*	0.067*	0.065*	0.063*	0.061*	0.063*	0.064*	0.065*	0.064*	0.064*	0.054*	0.064*	0.057*	0.057*
MEAN VEL.	0.046	0.044	0.047	0.045	0.044	0.043	0.043	0.044	0.044	0.044	0.044	0.044	0.044	0.045	0.045

TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.303	0.303	0.302	0.302	0.302	0.301	0.301	0.301	0.301	0.300	0.300	0.300	0.300	0.300	0.300
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.064*	0.064*	0.064*	0.068*	0.070*	0.072*	0.066*	0.062*	0.066*	0.069*	0.071*	0.072*	0.069*	0.067*	0.065*
MEAN VEL.	0.043	0.043	0.043	0.046	0.047	0.048	0.044	0.041	0.044	0.046	0.047	0.048	0.046	0.045	0.045

LATERAL STATION 44.2

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1246	1248
DEPTH	0.319	0.319	0.320	0.325	0.338	0.355	0.373	0.388	0.399	0.402	0.406	0.403	0.399	0.395	0.391
O. DEPTH	0.27	0.27	0.28	0.29	0.31	0.35	0.38	0.40	0.42	0.42	0.43	0.43	0.42	0.42	0.41
VELOCITY	0.075	0.095	0.091	0.114	0.129	0.155	0.192	0.175	0.178	0.179	0.160	0.138	0.142	0.125	0.124
MEAN VEL.	0.046	0.059	0.057	0.073	0.087	0.111	0.144	0.136	0.141	0.143	0.129	0.110	0.113	0.100	0.095

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318
DEPTH	0.386	0.382	0.381	0.373	0.369	0.365	0.361	0.356	0.353	0.351	0.347	0.346	0.342	0.340	0.339
O. DEPTH	0.40	0.39	0.39	0.38	0.37	0.37	0.36	0.35	0.34	0.34	0.33	0.33	0.32	0.32	0.32
VELOCITY	0.125	0.120	0.109	0.114	0.091	0.097	0.119	0.107	0.091	0.099	0.081	0.084	0.085	0.089	0.097
MEAN VEL.	0.097	0.092	0.083	0.085	0.067	0.071	0.086	0.077	0.064	0.070	0.056	0.058	0.059	0.061	0.056

TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1345	1348
DEPTH	0.338	0.335	0.335	0.334	0.332	0.331	0.330	0.329	0.328	0.328	0.327	0.326	0.326	0.325	0.325
O. DEPTH	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.094	0.076	0.092	0.088	0.083	0.069	0.089	0.081	0.083	0.089	0.081	0.055	0.053	0.052	0.051
MEAN VEL.	0.063	0.051	0.062	0.058	0.054	0.045	0.058	0.053	0.054	0.056	0.052	0.055	0.053	0.059	0.058

TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.325	0.325	0.324	0.324	0.324	0.323	0.323	0.323	0.323	0.322	0.322	0.322	0.322	0.322	0.322
O. DEPTH	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.097	0.083	0.089	0.088	0.094	0.091	0.084	0.089	0.083	0.091	0.079	0.091	0.092	0.078	0.084
MEAN VEL.	0.052	0.053	0.057	0.056	0.059	0.057	0.053	0.056	0.052	0.057	0.050	0.057	0.058	0.049	0.040

LATERAL STATION 45.7

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1245	1248
DEPTH	0.367	0.367	0.368	0.374	0.386	0.403	0.421	0.436	0.447	0.450	0.454	0.451	0.447	0.444	0.439
O. DEPTH	0.38	0.38	0.38	0.39	0.41	0.43	0.46	0.48	0.49	0.49	0.50	0.49	0.49	0.49	0.48
VELOCITY	0.162	0.186	0.182	0.191	0.222	0.256	0.241	0.244	0.261	0.228	0.222	0.212	0.186	0.191	0.178
MEAN VEL.	0.121	0.139	0.137	0.145	0.173	0.207	0.202	0.209	0.228	0.199	0.195	0.186	0.162	0.165	0.153

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 45.7

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318
DEPTH	0.434	0.430	0.429	0.421	0.417	0.413	0.409	0.404	0.401	0.399	0.395	0.394	0.390	0.388	0.387
O. DEPTH	0.47	0.47	0.47	0.46	0.45	0.45	0.44	0.43	0.43	0.43	0.42	0.42	0.41	0.41	0.41
VELOCITY	0.174	0.158	0.159	0.167	0.167	0.161	0.164	0.148	0.139	0.142	0.148	0.186	0.158	0.135	0.149
MEAN VEL.	0.149	0.134	0.134	0.140	0.139	0.133	0.134	0.120	0.112	0.114	0.118	0.148	0.124	0.107	0.117
TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1346	1348
DEPTH	0.386	0.384	0.383	0.382	0.380	0.379	0.378	0.377	0.376	0.375	0.375	0.374	0.374	0.374	0.373
O. DEPTH	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
VELOCITY	0.155	0.157	0.155	0.135	0.117	0.147	0.144	0.162	0.151	0.167	0.151	0.161	0.171	0.167	0.171
MEAN VEL.	0.121	0.122	0.120	0.104	0.091	0.113	0.111	0.124	0.116	0.128	0.115	0.122	0.130	0.127	0.129
TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1428
DEPTH	0.373	0.373	0.372	0.372	0.372	0.371	0.371	0.371	0.371	0.370	0.370	0.370	0.370	0.370	0.370
O. DEPTH	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
VELOCITY	0.161	0.161	0.155	0.161	0.148	0.178	0.150	0.161	0.142	0.155	0.186	0.174	0.151	0.139	0.155
MEAN VEL.	0.122	0.122	0.117	0.122	0.112	0.135	0.113	0.121	0.107	0.117	0.140	0.131	0.114	0.104	0.116

LATERAL STATION 46.6

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1246	1248
DEPTH	0.594	0.594	0.595	0.601	0.613	0.630	0.648	0.663	0.674	0.677	0.681	0.678	0.674	0.671	0.666
O. DEPTH	0.35	0.35	0.35	0.36	0.37	0.39	0.41	0.42	0.43	0.43	0.44	0.43	0.43	0.43	0.42
VELOCITY	0.335*	0.347	0.289	0.402	0.459	0.517	0.504	0.523	0.504	0.470	0.427*	0.421	0.402	0.375	0.402
MEAN VEL.	0.242	0.250	0.209	0.293	0.341	0.394	0.394	0.416	0.406	0.380	0.347	0.341	0.324	0.301	0.320
TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318
DEPTH	0.661	0.657	0.656	0.648	0.644	0.640	0.636	0.631	0.628	0.626	0.622	0.621	0.617	0.615	0.614
O. DEPTH	0.42	0.42	0.41	0.41	0.40	0.40	0.40	0.39	0.39	0.39	0.38	0.38	0.38	0.38	0.37
VELOCITY	0.375	0.375	0.330	0.352	0.338	0.338	0.338	0.330	0.345	0.295	0.308	0.315	0.298	0.301	0.308
MEAN VEL.	0.298	0.296	0.260	0.275	0.263	0.261	0.260	0.252	0.262	0.223	0.232	0.237	0.222	0.225	0.229
TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1346	1348
DEPTH	0.613	0.611	0.610	0.609	0.607	0.606	0.605	0.604	0.603	0.603	0.602	0.601	0.601	0.601	0.600
O. DEPTH	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.36
VELOCITY	0.301	0.338	0.344	0.323	0.345	0.326	0.338	0.338	0.314	0.352	0.320	0.338	0.356	0.314	0.338
MEAN VEL.	0.224	0.251	0.254	0.238	0.254	0.239	0.248	0.248	0.230	0.257	0.233	0.247	0.250	0.229	0.246
TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.600	0.600	0.599	0.599	0.599	0.598	0.598	0.598	0.598	0.597	0.597	0.597	0.597	0.597	0.597
O. DEPTH	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.36
VELOCITY	0.332	0.352	0.338	0.338	0.356	0.338	0.330	0.330	0.326	0.345	0.338	0.330	0.330	0.330	0.350
MEAN VEL.	0.241	0.256	0.246	0.246	0.258	0.245	0.239	0.239	0.236	0.250	0.245	0.239	0.239	0.239	0.260

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 47.5

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1245	1248
DEPTH	0.674	0.674	0.675	0.681	0.693	0.710	0.728	0.743	0.754	0.757	0.761	0.758	0.754	0.751	0.746
O. DEPTH	0.42	0.42	0.42	0.42	0.43	0.45	0.46	0.47	0.48	0.48	0.48	0.48	0.48	0.48	0.47
VELOCITY	0.375	0.397	0.411	0.470	0.504	0.588	0.572	0.549	0.549	0.527	0.470	0.459	0.430	0.421	0.402
MEAN VEL.	0.297	0.314	0.326	0.374	0.408	0.484	0.479	0.467	0.471	0.454	0.406	0.396	0.370	0.361	0.343
TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1315	1318
DEPTH	0.741	0.737	0.736	0.728	0.724	0.720	0.716	0.711	0.708	0.706	0.702	0.701	0.697	0.695	0.694
O. DEPTH	0.47	0.47	0.47	0.46	0.46	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.43	0.43
VELOCITY	0.375	0.330	0.402	0.338	0.345	0.352	0.308	0.330	0.315	0.332	0.315	0.338	0.367	0.357	0.345
MEAN VEL.	0.319	0.279	0.339	0.284	0.288	0.293	0.255	0.272	0.259	0.272	0.257	0.276	0.298	0.285	0.279
TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1345	1348
DEPTH	0.693	0.691	0.690	0.689	0.687	0.686	0.685	0.684	0.683	0.683	0.682	0.681	0.681	0.681	0.680
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42
VELOCITY	0.345	0.369	0.345	0.369	0.367	0.356	0.362	0.369	0.345	0.367	0.362	0.362	0.375	0.362	0.375
MEAN VEL.	0.279	0.297	0.278	0.296	0.295	0.285	0.290	0.295	0.276	0.293	0.289	0.289	0.299	0.305	0.299
TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.680	0.680	0.679	0.679	0.679	0.678	0.678	0.678	0.678	0.677	0.677	0.677	0.677	0.677	0.677
O. DEPTH	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
VELOCITY	0.369	0.369	0.397	0.375	0.389	0.392	0.384	0.384	0.375	0.397	0.344	0.402	0.375	0.375	0.411
MEAN VEL.	0.293	0.293	0.316	0.298	0.310	0.312	0.305	0.305	0.298	0.315	0.273	0.319	0.298	0.298	0.326

LATERAL STATION 48.5

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1245	1248
DEPTH	0.678	0.678	0.679	0.685	0.697	0.714	0.732	0.747	0.758	0.761	0.765	0.762	0.758	0.755	0.750
O. DEPTH	0.43	0.43	0.43	0.44	0.45	0.46	0.48	0.49	0.49	0.50	0.50	0.49	0.49	0.49	0.49
VELOCITY	0.386	0.386	0.392	0.459	0.421	0.517	0.549	0.572	0.481	0.470	0.470	0.449	0.421	0.389	0.375
MEAN VEL.	0.312	0.312	0.318	0.375	0.348	0.435	0.469	0.496	0.421	0.412	0.414	0.395	0.369	0.340	0.326
TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1315	1318
DEPTH	0.745	0.741	0.740	0.732	0.728	0.724	0.720	0.715	0.712	0.710	0.706	0.705	0.701	0.699	0.698
O. DEPTH	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45
VELOCITY	0.384	0.367	0.375	0.352	0.323	0.338	0.352	0.360	0.345	0.338	0.330	0.338	0.360	0.345	0.345
MEAN VEL.	0.332	0.317	0.323	0.301	0.275	0.287	0.298	0.303	0.290	0.283	0.276	0.292	0.298	0.285	0.286
TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1345	1348
DEPTH	0.697	0.695	0.694	0.693	0.691	0.690	0.639	0.638	0.637	0.637	0.686	0.685	0.685	0.685	0.684
O. DEPTH	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.339	0.360	0.369	0.323	0.367	0.375	0.384	0.345	0.367	0.392	0.338	0.357	0.352	0.382	0.374
MEAN VEL.	0.280	0.297	0.304	0.265	0.302	0.308	0.314	0.283	0.300	0.321	0.276	0.300	0.287	0.312	0.313

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 48.5

TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.684	0.684	0.683	0.683	0.683	0.682	0.682	0.682	0.682	0.681	0.681	0.681	0.681	0.681	0.681
O. DEPTH	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.384	0.362	0.392	0.308	0.392	0.392	0.405	0.392	0.345	0.367	0.367	0.411	0.402	0.375	0.384
MEAN VEL.	0.312	0.295	0.319	0.251	0.319	0.319	0.329	0.319	0.280	0.298	0.298	0.334	0.326	0.305	0.312

LATERAL STATION 49.4

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1246	1248
DEPTH	0.639	0.639	0.640	0.646	0.658	0.675	0.693	0.708	0.719	0.722	0.726	0.723	0.719	0.715	0.711
O. DEPTH	0.47	0.47	0.47	0.48	0.49	0.50	0.51	0.52	0.53	0.53	0.53	0.53	0.53	0.53	0.52
VELOCITY	0.347	0.330	0.352	0.405	0.449	0.492	0.430	0.481	0.445*	0.408*	0.372*	0.335*	0.308	0.277	0.277
MEAN VEL.	0.295	0.281	0.300	0.347	0.389	0.434	0.385	0.436	0.407	0.375	0.342	0.308	0.282	0.253	0.252

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318
DEPTH	0.706	0.702	0.701	0.693	0.689	0.685	0.681	0.676	0.673	0.671	0.667	0.656	0.662	0.650	0.659
O. DEPTH	0.52	0.52	0.52	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49
VELOCITY	0.283	0.289	0.295	0.233	0.249	0.249	0.258	0.268	0.233	0.220	0.243	0.249	0.262	0.250	0.272
MEAN VEL.	0.256	0.261	0.266	0.208	0.223	0.222	0.228	0.237	0.205	0.194	0.213	0.218	0.228	0.215	0.236

TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1346	1348
DEPTH	0.658	0.655	0.655	0.654	0.652	0.651	0.650	0.649	0.648	0.648	0.647	0.646	0.646	0.645	0.645
O. DEPTH	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
VELOCITY	0.267	0.257	0.252	0.277	0.249	0.257	0.289	0.283	0.289	0.293	0.277	0.293	0.272	0.295	0.270*
MEAN VEL.	0.231	0.222	0.218	0.239	0.215	0.221	0.249	0.243	0.248	0.243	0.235	0.251	0.233	0.253	0.231

TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.645	0.645	0.644	0.644	0.644	0.643	0.643	0.643	0.643	0.642	0.642	0.642	0.642	0.642	0.642
O. DEPTH	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
VELOCITY	0.276*	0.265*	0.278*	0.229*	0.264*	0.282*	0.298*	0.297*	0.276*	0.261*	0.248*	0.292*	0.279*	0.278*	0.275*
MEAN VEL.	0.236	0.227	0.237	0.196	0.225	0.241	0.254	0.253	0.236	0.222	0.212	0.249	0.238	0.237	0.236

LATERAL STATION 50.3

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1246	1248
DEPTH	0.400	0.400	0.401	0.407	0.419	0.436	0.454	0.469	0.480	0.483	0.487	0.484	0.480	0.477	0.472
O. DEPTH	0.47	0.47	0.47	0.48	0.49	0.51	0.53	0.54	0.56	0.56	0.56	0.56	0.56	0.55	0.55
VELOCITY	0.214	0.243	0.218	0.257	0.272	0.283	0.295	0.308	0.277	0.277	0.289	0.238	0.235	0.228	0.228
MEAN VEL.	0.181	0.206	0.185	0.220	0.237	0.253	0.270	0.287	0.262	0.263	0.275	0.226	0.222	0.214	0.213

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318
DEPTH	0.467	0.463	0.462	0.454	0.450	0.446	0.442	0.437	0.434	0.432	0.428	0.427	0.423	0.421	0.420
O. DEPTH	0.54	0.54	0.54	0.53	0.53	0.52	0.52	0.51	0.51	0.51	0.50	0.50	0.50	0.49	0.49
VELOCITY	0.228	0.233	0.223	0.202	0.214	0.210	0.223	0.191	0.210	0.194	0.184	0.187	0.187	0.194	0.187
MEAN VEL.	0.212	0.216	0.206	0.185	0.195	0.190	0.201	0.171	0.187	0.173	0.163	0.166	0.165	0.170	0.164

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 50.3

TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1346	1348
DEPTH	0.419	0.417	0.416	0.415	0.413	0.412	0.411	0.410	0.409	0.409	0.408	0.407	0.407	0.407	0.406
O. DEPTH	0.49	0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
VELOCITY	0.223	0.241*	0.228	0.202	0.205	0.223	0.207	0.194	0.218	0.223	0.214	0.198	0.238	0.194	0.196
MEAN VEL.	0.194	0.210	0.198	0.175	0.178	0.192	0.179	0.167	0.188	0.191	0.183	0.169	0.204	0.166	0.169

TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.406	0.406	0.405	0.405	0.405	0.404	0.404	0.404	0.404	0.403	0.403	0.403	0.403	0.403	0.403
O. DEPTH	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
VELOCITY	0.210	0.205	0.205	0.181	0.181	0.214	0.233	0.239	0.238	0.194	0.172	0.218	0.202	0.215	0.210
MEAN VEL.	0.179	0.175	0.175	0.154	0.154	0.182	0.198	0.204	0.202	0.165	0.146	0.185	0.171	0.185	0.178

LATERAL STATION 51.8

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1246	1248
DEPTH	0.352	0.352	0.353	0.359	0.371	0.388	0.406	0.421	0.432	0.435	0.439	0.436	0.432	0.429	0.424
O. DEPTH	0.31	0.31	0.31	0.32	0.34	0.37	0.40	0.42	0.44	0.44	0.44	0.44	0.44	0.43	0.42
VELOCITY	0.040	0.035	0.040	0.048	0.055	0.071	0.088	0.181	0.139	0.122	0.083	0.063	0.063	0.071	0.052
MEAN VEL.	0.027	0.024	0.027	0.033	0.039	0.053	0.068	0.144	0.113	0.100	0.068	0.052	0.051	0.053	0.042

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318
DEPTH	0.419	0.415	0.414	0.406	0.402	0.398	0.394	0.389	0.386	0.384	0.380	0.379	0.375	0.373	0.372
O. DEPTH	0.42	0.41	0.41	0.40	0.39	0.39	0.38	0.37	0.37	0.36	0.36	0.36	0.35	0.35	0.34
VELOCITY	0.050	0.060	0.042	0.050	0.045	0.045	0.040	0.048	0.048	0.035	0.036	0.045	0.041	0.042	0.038
MEAN VEL.	0.040	0.047	0.033	0.039	0.035	0.034	0.030	0.035	0.035	0.028	0.026	0.033	0.029	0.030	0.027

TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1346	1348
DEPTH	0.371	0.369	0.368	0.367	0.365	0.364	0.363	0.362	0.361	0.361	0.360	0.359	0.359	0.359	0.358
O. DEPTH	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.035	0.031	0.041	0.039	0.042	0.042	0.048	0.038	0.039	0.039	0.039	0.048	0.038	0.039	0.042
MEAN VEL.	0.025	0.022	0.029	0.028	0.029	0.029	0.033	0.026	0.027	0.027	0.027	0.033	0.026	0.025	0.023

TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.358	0.358	0.357	0.357	0.357	0.356	0.356	0.356	0.356	0.355	0.355	0.355	0.355	0.355	0.355
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.042	0.043	0.045	0.040	0.043	0.040	0.046	0.043	0.039	0.047	0.039	0.039	0.040	0.043	0.055
MEAN VEL.	0.028	0.029	0.031	0.027	0.029	0.027	0.031	0.029	0.027	0.031	0.026	0.026	0.027	0.029	0.037

LATERAL STATION 56.4

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1246	1248
DEPTH	0.325	0.325	0.326	0.332	0.344	0.361	0.379	0.394	0.405	0.408	0.412	0.409	0.405	0.402	0.397
O. DEPTH	0.25	0.25	0.25	0.27	0.29	0.32	0.36	0.38	0.40	0.40	0.41	0.40	0.40	0.39	0.39
VELOCITY	0.059	0.052	0.048	0.044	0.072	0.091	0.060	0.102	0.115	0.115	0.052	0.052	0.068	0.042	0.053
MEAN VEL.	0.034	0.030	0.028	0.027	0.046	0.062	0.043	0.077	0.089	0.099	0.041	0.048	0.053	0.032	0.040

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 56.4

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1315	1318
DEPTH	0.392	0.388	0.387	0.379	0.375	0.371	0.367	0.362	0.359	0.357	0.353	0.352	0.348	0.345	0.345
O. DEPTH	0.38	0.37	0.37	0.36	0.35	0.34	0.33	0.33	0.32	0.32	0.31	0.31	0.30	0.30	0.29
VELOCITY	0.061	0.036	0.060	0.060	0.043	0.057	0.043	0.041	0.052	0.044	0.048	0.039	0.027	0.037	0.055
MEAN VEL.	0.046	0.027	0.044	0.043	0.031	0.041	0.030	0.029	0.035	0.030	0.032	0.026	0.018	0.024	0.035

TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1345	1348
DEPTH	0.344	0.342	0.341	0.340	0.338	0.337	0.336	0.335	0.334	0.334	0.333	0.332	0.332	0.332	0.331
O. DEPTH	0.29	0.29	0.29	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26
VELOCITY	0.029	0.038	0.046	0.035	0.040	0.037	0.039	0.041	0.032	0.039	0.037	0.049	0.048	0.039	0.035
MEAN VEL.	0.019	0.024	0.029	0.022	0.025	0.023	0.024	0.026	0.020	0.024	0.023	0.030	0.029	0.024	0.021

TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.331	0.331	0.330	0.330	0.330	0.329	0.329	0.329	0.329	0.328	0.328	0.328	0.328	0.325	0.328
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.26
VELOCITY	0.041	0.034	0.028	0.048	0.033	0.029	0.031	0.028	0.047	0.044	0.021	0.032	0.042	0.050	0.045
MEAN VEL.	0.025	0.021	0.017	0.028	0.020	0.017	0.018	0.017	0.028	0.025	0.013	0.019	0.025	0.030	0.026

LATERAL STATION 61.0

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1245	1248
DEPTH	0.317	0.317	0.318	0.324	0.336	0.353	0.371	0.386	0.397	0.400	0.404	0.401	0.397	0.394	0.389
O. DEPTH	0.27	0.27	0.27	0.29	0.31	0.34	0.38	0.40	0.42	0.42	0.43	0.42	0.42	0.41	0.40
VELOCITY	0.136	0.136	0.136	0.164	0.182	0.190	0.195	0.207	0.207	0.195	0.174	0.151	0.155	0.153	0.153
MEAN VEL.	0.083	0.083	0.084	0.104	0.122	0.135	0.145	0.160	0.164	0.155	0.140	0.120	0.122	0.124	0.122

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1315	1318
DEPTH	0.384	0.380	0.379	0.371	0.367	0.363	0.359	0.354	0.351	0.349	0.345	0.344	0.340	0.333	0.337
O. DEPTH	0.40	0.39	0.39	0.38	0.37	0.36	0.35	0.35	0.34	0.34	0.33	0.33	0.32	0.32	0.31
VELOCITY	0.158	0.151	0.133	0.137	0.128	0.142	0.138	0.144	0.115	0.108	0.105	0.136	0.121	0.130	0.119
MEAN VEL.	0.121	0.115	0.101	0.102	0.094	0.104	0.100	0.103	0.081	0.076	0.073	0.094	0.082	0.083	0.080

TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1345	1348
DEPTH	0.336	0.334	0.333	0.332	0.330	0.329	0.328	0.327	0.326	0.326	0.325	0.324	0.324	0.324	0.323
O. DEPTH	0.31	0.31	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28
VELOCITY	0.113	0.125	0.119	0.131	0.133	0.118	0.133	0.126	0.138	0.119	0.128	0.110	0.133	0.133	0.141
MEAN VEL.	0.076	0.084	0.079	0.086	0.087	0.077	0.086	0.081	0.089	0.076	0.081	0.070	0.085	0.084	0.089

TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.323	0.323	0.322	0.322	0.322	0.321	0.321	0.321	0.321	0.320	0.320	0.320	0.320	0.320	0.320
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.123	0.131	0.117	0.128	0.137	0.133	0.123	0.119	0.126	0.126	0.128	0.130	0.135	0.115	0.110
MEAN VEL.	0.078	0.083	0.074	0.080	0.086	0.083	0.077	0.074	0.078	0.078	0.080	0.081	0.084	0.072	0.069

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 65.5

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1246	1248
DEPTH	0.314	0.314	0.315	0.321	0.333	0.350	0.368	0.383	0.394	0.397	0.401	0.398	0.394	0.391	0.386
O. DEPTH	0.26	0.26	0.27	0.28	0.30	0.34	0.37	0.39	0.41	0.42	0.42	0.42	0.41	0.41	0.40
VELOCITY	0.120	0.118	0.120	0.138	0.120	0.178	0.178	0.190	0.199	0.182	0.164	0.151	0.141	0.135	0.144
MEAN VEL.	0.072	0.071	0.073	0.087	0.079	0.125	0.132	0.146	0.156	0.144	0.131	0.128	0.111	0.105	0.111
TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318
DEPTH	0.381	0.377	0.376	0.368	0.364	0.360	0.356	0.351	0.348	0.346	0.342	0.341	0.337	0.335	0.334
O. DEPTH	0.39	0.39	0.38	0.37	0.36	0.36	0.35	0.34	0.33	0.33	0.32	0.32	0.31	0.31	0.31
VELOCITY	0.113	0.123	0.126	0.123	0.110	0.122	0.115	0.104	0.091	0.116	0.095	0.118	0.107	0.120	0.120
MEAN VEL.	0.086	0.093	0.095	0.091	0.081	0.088	0.082	0.074	0.063	0.080	0.065	0.080	0.072	0.080	0.080
TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1346	1348
DEPTH	0.333	0.331	0.330	0.329	0.327	0.326	0.325	0.324	0.323	0.323	0.322	0.321	0.321	0.321	0.320
O. DEPTH	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.113	0.120	0.104	0.120	0.110	0.113	0.118	0.115	0.103	0.113	0.128	0.102	0.123	0.128	0.122
MEAN VEL.	0.075	0.079	0.068	0.078	0.071	0.072	0.075	0.073	0.065	0.071	0.081	0.064	0.077	0.080	0.076
TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.320	0.320	0.319	0.319	0.319	0.318	0.318	0.318	0.318	0.317	0.317	0.317	0.317	0.317	0.317
O. DEPTH	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.113	0.099	0.122	0.128	0.126	0.123	0.118	0.116	0.123	0.120	0.118	0.118	0.118	0.118	0.120
MEAN VEL.	0.070	0.061	0.075	0.079	0.078	0.076	0.072	0.071	0.076	0.074	0.072	0.072	0.072	0.072	0.074

LATERAL STATION 70.1

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1246	1248
DEPTH	0.316	0.316	0.317	0.323	0.335	0.352	0.370	0.385	0.396	0.399	0.403	0.400	0.396	0.393	0.388
O. DEPTH	0.27	0.27	0.27	0.28	0.31	0.34	0.37	0.40	0.42	0.42	0.43	0.42	0.42	0.41	0.40
VELOCITY	0.120	0.128	0.131	0.160	0.136	0.170	0.197	0.165	0.193	0.157	0.144	0.153	0.144	0.144	0.128
MEAN VEL.	0.073	0.078	0.080	0.101	0.090	0.121	0.146	0.127	0.152	0.125	0.115	0.122	0.113	0.113	0.093
TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318
DEPTH	0.383	0.379	0.378	0.370	0.366	0.362	0.358	0.353	0.350	0.348	0.344	0.343	0.339	0.337	0.335
O. DEPTH	0.40	0.39	0.39	0.37	0.37	0.36	0.35	0.34	0.34	0.33	0.33	0.33	0.32	0.31	0.31
VELOCITY	0.131	0.135	0.118	0.111	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*
MEAN VEL.	0.100	0.103	0.090	0.083	0.079	0.078	0.077	0.076	0.075	0.075	0.074	0.073	0.072	0.072	0.071
TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1346	1348
DEPTH	0.335	0.333	0.332	0.331	0.329	0.328	0.327	0.326	0.325	0.325	0.324	0.323	0.323	0.323	0.322
O. DEPTH	0.31	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*
MEAN VEL.	0.071	0.071	0.070	0.070	0.069	0.069	0.069	0.069	0.068	0.068	0.068	0.068	0.068	0.067	0.067

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 70.1

TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.322	0.322	0.321	0.321	0.321	0.320	0.320	0.320	0.320	0.319	0.319	0.319	0.319	0.319	0.319
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*	0.107*
MEAN VEL.	0.067	0.067	0.067	0.067	0.067	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066

LATERAL STATION 74.7

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1246	1248
DEPTH	0.319	0.319	0.320	0.326	0.338	0.355	0.373	0.388	0.399	0.402	0.406	0.403	0.399	0.396	0.391
O. DEPTH	0.27	0.27	0.28	0.29	0.31	0.35	0.36	0.40	0.42	0.42	0.43	0.43	0.42	0.42	0.41
VELOCITY	0.073	0.081	0.085	0.112	0.127	0.183	0.180	0.187	0.180	0.159	0.151	0.132	0.138	0.135	0.122
MEAN VEL.	0.045	0.050	0.053	0.072	0.085	0.130	0.135	0.145	0.143	0.126	0.121	0.106	0.109	0.106	0.095

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318
DEPTH	0.386	0.382	0.381	0.373	0.369	0.365	0.361	0.356	0.353	0.351	0.347	0.346	0.342	0.340	0.339
O. DEPTH	0.40	0.39	0.39	0.38	0.37	0.37	0.36	0.35	0.34	0.34	0.33	0.33	0.32	0.32	0.32
VELOCITY	0.095	0.105	0.088	0.105	0.107	0.093	0.076	0.088	0.078	0.098	0.089	0.083	0.086	0.089	0.077
MEAN VEL.	0.073	0.080	0.067	0.078	0.079	0.068	0.055	0.063	0.055	0.069	0.062	0.058	0.059	0.061	0.052

TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1346	1348
DEPTH	0.338	0.336	0.335	0.334	0.332	0.331	0.330	0.329	0.328	0.328	0.327	0.326	0.326	0.325	0.325
O. DEPTH	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.077	0.076	0.088	0.081	0.086	0.072	0.083	0.073	0.076	0.078	0.073	0.085	0.076	0.073	0.057
MEAN VEL.	0.052	0.051	0.059	0.054	0.057	0.047	0.055	0.048	0.050	0.051	0.047	0.054	0.049	0.047	0.037

TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.325	0.325	0.324	0.324	0.324	0.323	0.323	0.323	0.323	0.322	0.322	0.322	0.322	0.322	0.322
O. DEPTH	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.070	0.070	0.073	0.088	0.088	0.086	0.086	0.070	0.082	0.076	0.083	0.076	0.078	0.081	0.059
MEAN VEL.	0.045	0.045	0.046	0.056	0.056	0.055	0.054	0.044	0.052	0.048	0.052	0.048	0.049	0.051	0.056

LATERAL STATION 79.2

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1246	1248
DEPTH	0.261	0.261	0.262	0.268	0.280	0.297	0.315	0.330	0.341	0.344	0.348	0.345	0.341	0.338	0.333
O. DEPTH	0.30	0.30	0.30	0.32	0.35	0.38	0.42	0.45	0.46	0.47	0.47	0.47	0.46	0.45	0.45
VELOCITY	0.043	0.043	0.045	0.058	0.041	0.051	0.069	0.079	0.081	0.077	0.068	0.049	0.052	0.061*	0.070*
MEAN VEL.	0.028	0.028	0.030	0.039	0.029	0.038	0.055	0.065	0.068	0.066	0.058	0.042	0.044	0.051	0.058

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318
DEPTH	0.328	0.324	0.323	0.315	0.311	0.307	0.303	0.298	0.295	0.293	0.289	0.288	0.284	0.282	0.281
O. DEPTH	0.44	0.44	0.43	0.42	0.41	0.40	0.40	0.39	0.38	0.38	0.37	0.37	0.36	0.35	0.35
VELOCITY	0.084*	0.087*	0.085*	0.083*	0.073*	0.071*	0.069*	0.068*	0.062*	0.065*	0.059*	0.052*	0.058*	0.063*	0.062*
MEAN VEL.	0.069	0.071	0.069	0.066	0.057	0.055	0.053	0.051	0.047	0.048	0.044	0.045	0.042	0.045	0.044

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 88.4

TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318
DEPTH	0.341	0.337	0.336	0.328	0.324	0.320	0.316	0.311	0.308	0.305	0.302	0.301	0.297	0.295	0.294
O. DEPTH	0.43	0.42	0.42	0.41	0.40	0.39	0.38	0.37	0.37	0.35	0.35	0.35	0.34	0.34	0.34
VELOCITY	0.101	0.093	0.097	0.100	0.101	0.093	0.085	0.092	0.091	0.098	0.093	0.087	0.100	0.093	0.087
MEAN VEL.	0.082	0.074	0.077	0.078	0.078	0.071	0.064	0.068	0.067	0.072	0.067	0.062	0.071	0.065	0.061
TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1345	1348
DEPTH	0.293	0.291	0.290	0.289	0.287	0.286	0.285	0.284	0.283	0.283	0.282	0.281	0.281	0.281	0.280
O. DEPTH	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30
VELOCITY	0.080	0.096	0.074	0.086	0.088	0.091	0.088	0.088	0.085	0.085	0.083	0.083	0.088	0.087	0.087
MEAN VEL.	0.056	0.067	0.051	0.059	0.060	0.062	0.050	0.059	0.057	0.057	0.055	0.055	0.058	0.058	0.057
TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.290	0.280	0.279	0.279	0.279	0.278	0.278	0.278	0.278	0.277	0.277	0.277	0.277	0.277	0.277
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.080	0.089	0.085	0.091	0.089	0.086	0.082	0.073	0.079	0.085	0.092	0.089	0.087	0.074	0.079
MEAN VEL.	0.053	0.059	0.056	0.059	0.059	0.056	0.053	0.048	0.051	0.055	0.060	0.058	0.056	0.045	0.051

LATERAL STATION 93.0

TIME	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	1240	1242	1244	1245	1248
DEPTH	0.274	0.274	0.275	0.281	0.293	0.310	0.328	0.343	0.354	0.357	0.361	0.358	0.354	0.351	0.346
O. DEPTH	0.29	0.29	0.29	0.31	0.33	0.37	0.41	0.43	0.45	0.45	0.46	0.46	0.45	0.44	0.44
VELOCITY	0.049*	0.046*	0.054*	0.054*	0.061*	0.031	0.050	0.059	0.057	0.059	0.046	0.048	0.030	0.023	0.021
MEAN VEL.	0.031	0.030	0.035	0.036	0.043	0.023	0.039	0.047	0.047	0.049	0.038	0.040	0.025	0.019	0.017
TIME	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312	1314	1315	1318
DEPTH	0.341	0.337	0.336	0.328	0.324	0.320	0.316	0.311	0.308	0.306	0.302	0.301	0.297	0.295	0.294
O. DEPTH	0.43	0.42	0.42	0.41	0.40	0.39	0.38	0.37	0.37	0.35	0.35	0.35	0.34	0.34	0.34
VELOCITY	0.020	0.021	0.056*	0.061*	0.053*	0.052*	0.050*	0.050*	0.046*	0.048*	0.044*	0.045*	0.043*	0.045*	0.045*
MEAN VEL.	0.016	0.017	0.044	0.048	0.041	0.040	0.038	0.037	0.033	0.035	0.032	0.033	0.030	0.033	0.032
TIME	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342	1344	1345	1348
DEPTH	0.293	0.291	0.290	0.289	0.287	0.286	0.285	0.284	0.283	0.283	0.282	0.281	0.281	0.281	0.280
O. DEPTH	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30
VELOCITY	0.043*	0.041*	0.044*	0.043*	0.042*	0.041*	0.042*	0.042*	0.043*	0.042*	0.042*	0.043*	0.042*	0.044*	0.026
MEAN VEL.	0.030	0.029	0.031	0.029	0.028	0.028	0.028	0.029	0.029	0.028	0.028	0.028	0.028	0.029	0.017
TIME	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412	1414	1420	1426
DEPTH	0.280	0.280	0.279	0.279	0.279	0.278	0.278	0.278	0.278	0.277	0.277	0.277	0.277	0.277	0.277
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.030	0.031	0.032	0.045*	0.046*	0.047*	0.043*	0.041*	0.044*	0.046*	0.047*	0.047*	0.046*	0.045*	0.045*
MEAN VEL.	0.020	0.020	0.021	0.029	0.030	0.031	0.028	0.027	0.029	0.030	0.030	0.031	0.030	0.029	0.029

LATERAL STATION 94.5, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 2.4, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 3.9

TIME	1246	1256	1308	1317	1327	1343	1357	1409	1425	1535	1446	1500	1510
DEPTH	0.165	0.184	0.200	0.204	0.202	0.196	0.189	0.184	0.179	0.177	0.175	0.173	0.172
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.113	0.126	0.152	0.149	0.113	0.126	0.124	0.103	0.085	0.085	0.073	0.094	0.096
MEAN VEL.	0.057	0.063	0.076	0.075	0.057	0.063	0.062	0.052	0.043	0.043	0.037	0.047	0.048

LATERAL STATION 8.5

TIME	1245	1254	1307	1316	1326	1341	1355	1407	1423	1434	1444	1458	1508
DEPTH	0.295	0.307	0.330	0.334	0.334	0.328	0.321	0.316	0.311	0.308	0.306	0.305	0.304
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.172	0.195	0.186	0.207	0.203	0.179	0.165	0.155	0.159	0.168	0.172	0.133	0.146
MEAN VEL.	0.086	0.098	0.093	0.104	0.102	0.090	0.083	0.078	0.080	0.084	0.086	0.067	0.073

LATERAL STATION 13.1

TIME	1244	1253	1306	1315	1325	1339	1353	1406	1422	1432	1443	1456	1507
DEPTH	0.260	0.291	0.314	0.319	0.318	0.313	0.307	0.301	0.296	0.293	0.291	0.289	0.289
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.159	0.183	0.195	0.186	0.191	0.175	0.172	0.149	0.159	0.159	0.152	0.172	0.175
MEAN VEL.	0.080	0.092	0.098	0.093	0.096	0.088	0.086	0.075	0.080	0.080	0.076	0.086	0.088

LATERAL STATION 17.7

TIME	1243	1252	1305	1314	1324	1337	1351	1405	1420	1431	1442	1454	1506
DEPTH	0.307	0.318	0.341	0.346	0.346	0.341	0.335	0.329	0.324	0.321	0.318	0.317	0.316
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.105	0.138	0.172	0.168	0.149	0.152	0.146	0.140	0.135	0.109	0.116	0.130	0.128
MEAN VEL.	0.053	0.069	0.086	0.084	0.075	0.076	0.073	0.070	0.068	0.055	0.058	0.055	0.064

LATERAL STATION 22.2

TIME	1242	1251	1303	1312	1323	1335	1349	1403	1418	1430	1441	1452	1504
DEPTH	0.312	0.322	0.344	0.351	0.352	0.348	0.342	0.336	0.330	0.327	0.325	0.323	0.322
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.111	0.155	0.175	0.152	0.165	0.138	0.116	0.126	0.140	0.138	0.133	0.140	0.111
MEAN VEL.	0.056	0.078	0.088	0.076	0.083	0.069	0.058	0.063	0.070	0.069	0.067	0.070	0.056

LATERAL STATION 26.8

TIME	1241	1250	1301	1311	1322	1333	1348	1401	1416	1428	1438	1450	1503
DEPTH	0.312	0.320	0.341	0.351	0.352	0.349	0.342	0.336	0.331	0.328	0.325	0.323	0.322
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.135	0.175	0.183	0.186	0.172	0.175	0.155	0.138	0.133	0.126	0.126	0.118	0.116
MEAN VEL.	0.068	0.088	0.092	0.093	0.086	0.088	0.078	0.069	0.067	0.063	0.063	0.059	0.058

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 31.4

TIME	1239	1249	1259	1310	1320	1331	1347	1359	1414	1427	1437	1448	1502
DEPTH	0.305	0.313	0.332	0.345	0.347	0.344	0.336	0.331	0.325	0.322	0.319	0.317	0.316
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.135	0.149	0.172	0.183	0.175	0.175	0.146	0.143	0.155	0.138	0.135	0.152	0.146
MEAN VEL.	0.068	0.075	0.086	0.092	0.088	0.088	0.073	0.072	0.078	0.069	0.068	0.076	0.073

LATERAL STATION 36.0

TIME	1250	1258	1305	1313	1323	1334	1342	1350	1359	1409	1419	1432	1452	1513
DEPTH	0.332	0.349	0.359	0.364	0.364	0.361	0.357	0.354	0.350	0.345	0.342	0.338	0.335	0.334
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.099	0.149	0.152	0.145	0.162	0.168	0.162	0.137	0.122	0.101	0.124	0.122	0.134	0.120
MEAN VEL.	0.050	0.075	0.076	0.073	0.081	0.084	0.081	0.069	0.061	0.051	0.062	0.061	0.067	0.060

LATERAL STATION 40.5

TIME	1248	1257	1304	1312	1321	1332	1341	1349	1357	1407	1417	1430	1449	1509
DEPTH	0.329	0.347	0.358	0.363	0.365	0.362	0.358	0.354	0.350	0.346	0.343	0.339	0.335	0.334
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.105	0.149	0.116	0.142	0.134	0.131	0.114	0.105	0.126	0.114	0.097	0.066	0.081	0.113
MEAN VEL.	0.053	0.075	0.058	0.071	0.067	0.066	0.057	0.053	0.063	0.057	0.049	0.033	0.041	0.057

LATERAL STATION 45.1

TIME	1246	1255	1303	1311	1320	1330	1340	1348	1356	1405	1415	1428	1446	1505
DEPTH	0.378	0.393	0.408	0.415	0.417	0.414	0.411	0.406	0.403	0.399	0.395	0.392	0.388	0.385
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.204	0.213	0.229	0.234	0.218	0.218	0.204	0.204	0.184	0.192	0.152	0.152	0.192	0.085
MEAN VEL.	0.112	0.117	0.126	0.129	0.120	0.120	0.112	0.112	0.101	0.106	0.084	0.084	0.106	0.047

LATERAL STATION 46.0

TIME	1244	1253	1302	1308	1319	1328	1339	1347	1354	1403	1414	1425	1444	1501
DEPTH	0.554	0.565	0.583	0.590	0.594	0.592	0.588	0.583	0.581	0.577	0.572	0.559	0.565	0.563
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.50	0.60	0.60
VELOCITY	0.165	0.165	0.192	0.192	0.168	0.184	0.188	0.176	0.152	0.149	0.142	0.176	0.209	0.149
MEAN VEL.	0.165	0.165	0.192	0.192	0.168	0.184	0.188	0.176	0.152	0.149	0.142	0.176	0.209	0.149

LATERAL STATION 46.9

TIME	1242	1252	1301	1307	1317	1327	1337	1345	1353	1402	1413	1423	1439	1458
DEPTH	0.666	0.678	0.695	0.702	0.706	0.705	0.701	0.698	0.694	0.690	0.685	0.683	0.678	0.677
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.192	0.192	0.218	0.184	0.180	0.204	0.200	0.204	0.184	0.180	0.172	0.180	0.185	0.180
MEAN VEL.	0.192	0.192	0.218	0.184	0.180	0.204	0.200	0.204	0.184	0.180	0.172	0.180	0.185	0.180

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 47.9

TIME	1241	1251	1300	1306	1316	1326	1336	1344	1352	1401	1411	1422	1435	1455
DEPTH	0.662	0.673	0.690	0.698	0.703	0.702	0.699	0.696	0.691	0.687	0.683	0.680	0.688	0.673
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.180	0.239	0.243	0.248	0.208	0.243	0.229	0.234	0.226	0.204	0.209	0.196	0.229	0.195
MEAN VEL.	0.180	0.239	0.243	0.248	0.208	0.243	0.229	0.234	0.226	0.204	0.209	0.196	0.229	0.195

LATERAL STATION 48.8

TIME	1247	1254	1308	1318	1327	1340	1353	1403	1414	1428	1442	1458	1512
DEPTH	0.645	0.654	0.678	0.682	0.681	0.676	0.669	0.665	0.660	0.657	0.654	0.652	0.650
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.292	0.299	0.311	0.317	0.317	0.294	0.299	0.285	0.285	0.279	0.311	0.305	0.255
MEAN VEL.	0.292	0.299	0.311	0.317	0.317	0.294	0.299	0.285	0.285	0.279	0.311	0.305	0.255

LATERAL STATION 49.7

TIME	1246	1253	1306	1316	1325	1338	1351	1401	1412	1426	1440	1455	1511
DEPTH	0.515	0.526	0.549	0.554	0.553	0.548	0.542	0.538	0.533	0.530	0.526	0.524	0.522
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.246	0.292	0.251	0.256	0.279	0.237	0.262	0.251	0.237	0.227	0.183	0.212	0.208
MEAN VEL.	0.246	0.292	0.251	0.256	0.279	0.237	0.262	0.251	0.237	0.227	0.183	0.212	0.208

LATERAL STATION 51.2

TIME	1245	1252	1304	1314	1324	1336	1350	1400	1411	1425	1438	1454	1510
DEPTH	0.362	0.373	0.394	0.401	0.401	0.397	0.390	0.386	0.381	0.377	0.374	0.372	0.370
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.155	0.205	0.191	0.212	0.208	0.203	0.175	0.175	0.183	0.179	0.191	0.155	0.143
MEAN VEL.	0.078	0.115	0.105	0.117	0.115	0.112	0.096	0.096	0.101	0.099	0.105	0.055	0.079

LATERAL STATION 55.8

TIME	1244	1251	1302	1313	1323	1334	1348	1358	1410	1423	1436	1452	1509
DEPTH	0.307	0.316	0.336	0.346	0.346	0.342	0.336	0.332	0.326	0.323	0.320	0.317	0.316
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.104	0.120	0.122	0.117	0.112	0.117	0.104	0.112	0.100	0.084	0.092	0.059	0.104
MEAN VEL.	0.052	0.060	0.061	0.059	0.056	0.059	0.052	0.056	0.050	0.042	0.046	0.045	0.052

LATERAL STATION 60.4

TIME	1243	1250	1300	1312	1322	1333	1346	1356	1408	1422	1433	1449	1508
DEPTH	0.310	0.317	0.337	0.348	0.349	0.346	0.340	0.336	0.331	0.326	0.323	0.320	0.319
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.070	0.080	0.082	0.110	0.134	0.104	0.090	0.084	0.076	0.055	0.052	0.050	0.090
MEAN VEL.	0.035	0.040	0.041	0.055	0.057	0.052	0.045	0.042	0.038	0.033	0.031	0.040	0.045

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 64.9

TIME	1242	1249	1259	1310	1320	1331	1344	1355	1406	1420	1431	1447	1506
DEPTH	0.285	0.291	0.311	0.323	0.326	0.323	0.318	0.312	0.307	0.303	0.299	0.296	0.295
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.052	0.073	0.097	0.077	0.104	0.104	0.088	0.079	0.076	0.075	0.060	0.056	0.052
MEAN VEL.	0.031	0.037	0.049	0.039	0.052	0.052	0.044	0.040	0.038	0.038	0.030	0.033	0.026

LATERAL STATION 69.5

TIME	1250	1302	1313	1324	1336	1346	1357	1408	1421	1435	1444	1454	1504
DEPTH	0.314	0.336	0.346	0.346	0.342	0.337	0.332	0.328	0.324	0.320	0.318	0.317	0.316
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.077	0.129	0.147	0.125	0.125	0.106	0.103	0.091	0.087	0.073	0.074	0.079	0.080
MEAN VEL.	0.039	0.065	0.074	0.063	0.063	0.053	0.052	0.046	0.044	0.037	0.037	0.040	0.040

LATERAL STATION 74.1

TIME	1248	1300	1311	1323	1335	1345	1355	1406	1420	1433	1443	1453	1503
DEPTH	0.305	0.328	0.339	0.340	0.336	0.332	0.327	0.322	0.318	0.314	0.312	0.311	0.310
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.153	0.171	0.167	0.147	0.144	0.153	0.136	0.128	0.150	0.136	0.147	0.136	0.141
MEAN VEL.	0.077	0.086	0.084	0.074	0.072	0.077	0.068	0.064	0.075	0.068	0.074	0.068	0.071

LATERAL STATION 78.6

TIME	1247	1258	1310	1321	1333	1344	1353	1405	1418	1431	1442	1452	1502
DEPTH	0.291	0.312	0.326	0.329	0.325	0.321	0.316	0.311	0.306	0.302	0.300	0.298	0.298
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.113	0.138	0.134	0.113	0.138	0.120	0.117	0.093	0.078	0.084	0.091	0.125	0.090
MEAN VEL.	0.057	0.069	0.067	0.057	0.069	0.060	0.059	0.047	0.039	0.042	0.046	0.063	0.045

LATERAL STATION 83.2

TIME	1245	1255	1308	1319	1331	1342	1352	1403	1416	1429	1440	1451	1501
DEPTH	0.289	0.308	0.325	0.329	0.326	0.321	0.316	0.312	0.307	0.303	0.300	0.299	0.298
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.089	0.141	0.144	0.136	0.134	0.126	0.122	0.103	0.094	0.101	0.084	0.101	0.098
MEAN VEL.	0.045	0.071	0.072	0.068	0.067	0.063	0.061	0.052	0.047	0.051	0.042	0.051	0.049

LATERAL STATION 87.8

TIME	1244	1254	1306	1317	1329	1340	1350	1401	1414	1427	1439	1450	1500
DEPTH	0.243	0.255	0.278	0.283	0.281	0.277	0.271	0.266	0.261	0.258	0.255	0.253	0.252
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.099	0.141	0.141	0.138	0.150	0.134	0.141	0.145	0.117	0.096	0.094	0.096	0.098
MEAN VEL.	0.050	0.071	0.071	0.069	0.075	0.067	0.071	0.073	0.059	0.048	0.047	0.048	0.049

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 92.4

TIME	1242	1252	1304	1315	1327	1338	1349	1359	1412	1425	1438	1448	1459
DEPTH	0.126	0.138	0.150	0.156	0.166	0.161	0.156	0.152	0.146	0.143	0.139	0.138	0.137
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.034	0.045	0.047	0.047	0.040	0.037	0.034	0.037	0.044	0.046	0.035	0.025	0.026
MEAN VEL.	0.017	0.023	0.024	0.024	0.020	0.019	0.017	0.019	0.022	0.023	0.018	0.013	0.013

LATERAL STATION 93.9, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 2.1, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 4.0

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.278	0.278	0.278	0.278	0.279	0.279	0.280	0.281	0.282	0.284	0.286	0.288	0.288	0.292	0.292
O. DEPTH	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.29	0.29
VELOCITY	0.028*	0.027*	0.026*	0.028*	0.026*	0.027*	0.027*	0.027*	0.027*	0.027*	0.030*	0.032*	0.030*	0.033*	0.033*
MEAN VEL.	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.018	0.020	0.019	0.021	0.021
TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.296	0.297	0.299	0.299	0.301	0.303	0.304	0.304	0.306	0.306	0.307	0.307	0.308	0.309	0.309
O. DEPTH	0.30	0.30	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33
VELOCITY	0.031*	0.032*	0.033*	0.033*	0.035*	0.033*	0.032	0.033*	0.032*	0.032*	0.033*	0.032*	0.032*	0.032*	0.031*
MEAN VEL.	0.020	0.021	0.022	0.022	0.023	0.023	0.022	0.022	0.022	0.022	0.023	0.022	0.022	0.022	0.022
TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.309	0.309	0.310	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.312	0.311	0.311	0.311
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.031*	0.033*	0.032*	0.031*	0.031*	0.030*	0.029*	0.028*	0.028*	0.027*	0.030*	0.029*	0.029*	0.028*	0.027*
MEAN VEL.	0.021	0.023	0.022	0.022	0.022	0.021	0.020	0.019	0.019	0.019	0.021	0.020	0.020	0.020	0.019
TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.027*	0.029*	0.024*	0.024*	0.025*	0.026*	0.026*	0.025*	0.026*	0.027*	0.024*	0.026*	0.025*	0.025*	0.024*
MEAN VEL.	0.019	0.020	0.017	0.017	0.017	0.018	0.018	0.017	0.018	0.019	0.017	0.018	0.018	0.018	0.017
TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530	
DEPTH	0.310	0.310	0.310	0.310	0.310	0.309	0.309	0.308	0.307	0.308	0.307	0.306	0.306	0.305	
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	
VELOCITY	0.023*	0.023*	0.025*	0.024*	0.024*	0.023*	0.026*	0.024*	0.027*	0.025*	0.025*	0.024*	0.025*	0.030*	
MEAN VEL.	0.016	0.016	0.018	0.016	0.017	0.016	0.018	0.016	0.019	0.018	0.017	0.017	0.017	0.020	

LATERAL STATION 7.0

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.317	0.317	0.317	0.317	0.318	0.318	0.319	0.320	0.321	0.323	0.325	0.327	0.327	0.331	0.331
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.29	0.29	0.29	0.30	0.30
VELOCITY	0.101	0.105	0.101	0.092	0.094	0.099	0.082	0.091*	0.091*	0.089*	0.107*	0.106*	0.110*	0.110*	0.109*
MEAN VEL.	0.062	0.064	0.062	0.056	0.058	0.061	0.051	0.057	0.057	0.056	0.068	0.058	0.071	0.072	0.071
TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.335	0.336	0.338	0.338	0.340	0.342	0.343	0.343	0.345	0.345	0.346	0.346	0.347	0.348	0.348
O. DEPTH	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.102*	0.104*	0.108*	0.113*	0.115*	0.110*	0.108*	0.108*	0.107*	0.107*	0.104*	0.104*	0.105*	0.104*	0.101*
MEAN VEL.	0.068	0.069	0.073	0.076	0.079	0.075	0.074	0.074	0.074	0.074	0.072	0.072	0.073	0.073	0.070

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 7.0

TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.348	0.348	0.349	0.349	0.349	0.350	0.350	0.350	0.350	0.350	0.350	0.351	0.350	0.350	0.350
O. DEPTH	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
VELOCITY	0.101*	0.101*	0.101*	0.101*	0.102*	0.099*	0.096*	0.092*	0.091*	0.089*	0.100*	0.096*	0.095*	0.093*	0.090*
MEAN VEL.	0.071	0.070	0.071	0.071	0.072	0.069	0.068	0.065	0.064	0.063	0.071	0.068	0.067	0.065	0.064
TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.349	0.349	0.349
O. DEPTH	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
VELOCITY	0.088*	0.088*	0.088*	0.088*	0.088*	0.087*	0.086*	0.081*	0.085*	0.089*	0.079*	0.085*	0.083*	0.079*	0.079*
MEAN VEL.	0.062	0.062	0.062	0.062	0.062	0.061	0.061	0.057	0.060	0.063	0.056	0.060	0.059	0.055	0.056
TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530	
DEPTH	0.349	0.349	0.349	0.349	0.349	0.348	0.348	0.347	0.346	0.347	0.346	0.345	0.345	0.344	
O. DEPTH	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	
VELOCITY	0.079*	0.079*	0.079*	0.079*	0.079*	0.079*	0.079*	0.079*	0.090*	0.085*	0.084*	0.081*	0.083*	0.100*	
MEAN VEL.	0.056	0.056	0.056	0.056	0.056	0.055	0.055	0.055	0.063	0.060	0.058	0.056	0.057	0.069	

LATERAL STATION 11.6

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.324	0.324	0.324	0.324	0.325	0.325	0.326	0.327	0.328	0.330	0.332	0.334	0.334	0.333	0.338
O. DEPTH	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.24	0.24
VELOCITY	0.095	0.087	0.088	0.103	0.093	0.098	0.090	0.096	0.095	0.091	0.108	0.102	0.104	0.113	0.121
MEAN VEL.	0.049	0.045	0.046	0.053	0.048	0.051	0.047	0.051	0.051	0.049	0.059	0.057	0.058	0.064	0.069
TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.342	0.343	0.345	0.345	0.347	0.349	0.350	0.350	0.352	0.352	0.353	0.353	0.354	0.355	0.355
O. DEPTH	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.28
VELOCITY	0.117	0.106	0.118	0.108	0.116	0.111	0.108	0.111	0.104	0.106	0.111	0.104	0.106	0.111	0.102
MEAN VEL.	0.068	0.063	0.070	0.065	0.070	0.067	0.066	0.068	0.064	0.066	0.069	0.065	0.066	0.069	0.064
TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.355	0.355	0.356	0.356	0.356	0.357	0.357	0.357	0.357	0.357	0.357	0.358	0.357	0.357	0.357
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.096	0.102	0.113	0.096	0.102	0.104	0.095	0.100	0.104	0.095	0.106	0.104	0.096	0.102	0.091
MEAN VEL.	0.060	0.064	0.071	0.061	0.064	0.066	0.060	0.063	0.066	0.060	0.067	0.066	0.061	0.064	0.058
TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.356	0.356	0.356
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.085	0.100	0.104	0.080	0.082	0.084	0.104	0.078	0.078	0.098	0.080	0.088	0.093	0.095	0.064
MEAN VEL.	0.054	0.063	0.066	0.051	0.052	0.053	0.066	0.049	0.049	0.062	0.050	0.056	0.059	0.060	0.053

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 11.6

TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530
DEPTH	0.356	0.356	0.356	0.356	0.356	0.355	0.355	0.354	0.353	0.354	0.353	0.352	0.352	0.351
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27
VELOCITY	0.082	0.085	0.091	0.083	0.091	0.078	0.087	0.075	0.102	0.087	0.090	0.075	0.083	0.093
MEAN VEL.	0.051	0.054	0.057	0.052	0.057	0.049	0.054	0.047	0.063	0.054	0.056	0.046	0.051	0.057

LATERAL STATION 16.2

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.348	0.348	0.348	0.348	0.349	0.349	0.350	0.351	0.352	0.354	0.356	0.358	0.358	0.362	0.362
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.076	0.073	0.071	0.080	0.082	0.069	0.076	0.072	0.074	0.090	0.095	0.076	0.085	0.096	0.095
MEAN VEL.	0.042	0.040	0.039	0.044	0.045	0.038	0.042	0.040	0.042	0.051	0.055	0.044	0.050	0.057	0.056

TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.366	0.367	0.369	0.369	0.371	0.373	0.374	0.374	0.376	0.376	0.377	0.377	0.378	0.379	0.379
O. DEPTH	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.103	0.093	0.082	0.090	0.105	0.083	0.092	0.090	0.083	0.088	0.096	0.083	0.093	0.096	0.085
MEAN VEL.	0.063	0.058	0.051	0.057	0.067	0.053	0.059	0.058	0.054	0.057	0.062	0.054	0.061	0.063	0.056

TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.379	0.379	0.380	0.380	0.380	0.381	0.381	0.381	0.381	0.381	0.381	0.382	0.381	0.381	0.381
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.097	0.096	0.085	0.084	0.085	0.076	0.082	0.077	0.076	0.080	0.073	0.073	0.076	0.078	0.072
MEAN VEL.	0.063	0.063	0.056	0.055	0.056	0.050	0.054	0.051	0.050	0.053	0.048	0.048	0.050	0.052	0.047

TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.381	0.381	0.381	0.381	0.381	0.381	0.381	0.381	0.381	0.381	0.381	0.381	0.380	0.380	0.380
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29
VELOCITY	0.068	0.085	0.078	0.068	0.071	0.078	0.080	0.072	0.080	0.074	0.064	0.076	0.066	0.075	0.078
MEAN VEL.	0.045	0.055	0.051	0.045	0.046	0.052	0.053	0.047	0.053	0.049	0.042	0.050	0.043	0.050	0.051

TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530
DEPTH	0.380	0.380	0.380	0.380	0.380	0.379	0.379	0.378	0.377	0.378	0.377	0.376	0.376	0.375
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.080	0.066	0.071	0.078	0.071	0.085	0.071	0.076	0.073	0.077	0.069	0.068	0.071	0.073
MEAN VEL.	0.052	0.043	0.046	0.051	0.046	0.056	0.046	0.049	0.047	0.050	0.045	0.044	0.046	0.047

LATERAL STATION 20.7

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.333	0.333	0.333	0.333	0.334	0.334	0.335	0.336	0.337	0.339	0.341	0.343	0.343	0.347	0.347
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26
VELOCITY	0.100	0.108	0.095	0.105	0.115	0.100	0.097	0.100	0.102	0.098	0.110	0.112	0.110	0.120	0.115
MEAN VEL.	0.055	0.060	0.053	0.058	0.064	0.056	0.054	0.056	0.058	0.056	0.064	0.066	0.065	0.072	0.069

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 20.7

TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.351	0.352	0.354	0.354	0.356	0.358	0.359	0.359	0.361	0.361	0.362	0.362	0.363	0.364	0.364
O. DEPTH	0.27	0.27	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.30
VELOCITY	0.108	0.118	0.117	0.120	0.116	0.102	0.106	0.125	0.112	0.112	0.120	0.110	0.112	0.110	0.120
MEAN VEL.	0.066	0.073	0.073	0.075	0.073	0.065	0.067	0.080	0.072	0.072	0.077	0.071	0.073	0.072	0.078
TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.364	0.364	0.365	0.365	0.365	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.367	0.366	0.365
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.105	0.110	0.095	0.115	0.098	0.106	0.115	0.117	0.110	0.100	0.100	0.108	0.091	0.093	0.100
MEAN VEL.	0.068	0.072	0.062	0.075	0.064	0.070	0.076	0.077	0.073	0.066	0.066	0.071	0.060	0.062	0.066
TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.365	0.365
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.104	0.102	0.100	0.102	0.098	0.098	0.100	0.093	0.079	0.093	0.098	0.087	0.082	0.104	0.079
MEAN VEL.	0.069	0.067	0.066	0.067	0.065	0.065	0.066	0.062	0.052	0.062	0.065	0.057	0.054	0.068	0.052
TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530	
DEPTH	0.365	0.365	0.365	0.365	0.365	0.364	0.364	0.363	0.362	0.363	0.362	0.361	0.361	0.360	
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	
VELOCITY	0.075	0.087	0.089	0.084	0.084	0.092	0.078	0.088	0.084	0.081	0.093	0.086	0.092	0.072	
MEAN VEL.	0.049	0.057	0.058	0.055	0.055	0.060	0.050	0.057	0.054	0.052	0.060	0.057	0.059	0.045	

LATERAL STATION 25.3

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.332	0.332	0.332	0.332	0.333	0.333	0.334	0.335	0.336	0.338	0.340	0.342	0.342	0.345	0.346
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.29	0.29	0.29	0.29
VELOCITY	0.101*	0.107*	0.101*	0.104*	0.104*	0.103*	0.102*	0.104*	0.105*	0.103*	0.114*	0.122*	0.116*	0.127*	0.126*
MEAN VEL.	0.061	0.065	0.061	0.063	0.063	0.063	0.062	0.064	0.065	0.065	0.072	0.078	0.074	0.082	0.082
TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.350	0.351	0.353	0.353	0.355	0.357	0.358	0.358	0.360	0.360	0.361	0.361	0.362	0.363	0.363
O. DEPTH	0.30	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33
VELOCITY	0.118*	0.124*	0.125*	0.125*	0.134*	0.128*	0.125*	0.125*	0.122*	0.124*	0.126*	0.122*	0.122*	0.120*	0.120*
MEAN VEL.	0.078	0.083	0.083	0.084	0.090	0.086	0.085	0.085	0.084	0.085	0.086	0.084	0.084	0.083	0.083
TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.363	0.363	0.364	0.364	0.364	0.365	0.365	0.365	0.365	0.365	0.365	0.366	0.365	0.365	0.365
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.117*	0.125*	0.121*	0.119*	0.118*	0.114*	0.111*	0.107*	0.106*	0.103*	0.116*	0.111*	0.110*	0.108*	0.115*
MEAN VEL.	0.081	0.087	0.084	0.083	0.082	0.079	0.078	0.074	0.074	0.072	0.081	0.078	0.077	0.075	0.073

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 25.3

TIME	1414	1415	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.365	0.365	0.365	0.365	0.365	0.365	0.365	0.365	0.365	0.365	0.365	0.365	0.364	0.364	0.364
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.102*	0.111*	0.093*	0.092*	0.094*	0.101*	0.100*	0.094*	0.098*	0.103*	0.092*	0.098*	0.096*	0.097*	0.093*
MEAN VEL.	0.071	0.077	0.065	0.064	0.066	0.070	0.070	0.066	0.068	0.072	0.064	0.068	0.067	0.067	0.065

TIME	1444	1445	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530
DEPTH	0.364	0.364	0.364	0.364	0.364	0.363	0.363	0.362	0.361	0.362	0.361	0.360	0.360	0.359
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32
VELOCITY	0.090*	0.090*	0.097*	0.090*	0.093*	0.089*	0.099*	0.092*	0.104*	0.098*	0.097*	0.093*	0.096*	0.115*
MEAN VEL.	0.062	0.062	0.067	0.065	0.064	0.061	0.068	0.063	0.072	0.067	0.067	0.064	0.066	0.079

LATERAL STATION 29.9

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.329	0.329	0.329	0.329	0.330	0.330	0.331	0.332	0.333	0.335	0.337	0.339	0.339	0.343	0.343
O. DEPTH	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.22	0.22
VELOCITY	0.126	0.136	0.119	0.126	0.128	0.133	0.124	0.124	0.133	0.131	0.133	0.151	0.142	0.151	0.142
MEAN VEL.	0.060	0.064	0.056	0.060	0.061	0.063	0.060	0.060	0.066	0.065	0.067	0.078	0.073	0.080	0.075

TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.347	0.348	0.350	0.350	0.352	0.354	0.355	0.355	0.357	0.357	0.358	0.358	0.359	0.360	0.360
O. DEPTH	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.26
VELOCITY	0.139	0.148	0.142	0.155	0.152	0.152	0.142	0.142	0.136	0.148	0.151	0.148	0.148	0.148	0.142
MEAN VEL.	0.076	0.081	0.079	0.086	0.086	0.086	0.081	0.082	0.079	0.086	0.088	0.087	0.087	0.087	0.084

TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.360	0.360	0.361	0.361	0.361	0.362	0.362	0.362	0.362	0.362	0.362	0.363	0.362	0.362	0.362
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.142	0.149	0.145	0.148	0.133	0.131	0.140	0.126	0.122	0.116	0.133	0.133	0.131	0.133	0.126
MEAN VEL.	0.084	0.088	0.086	0.088	0.079	0.078	0.084	0.075	0.073	0.070	0.080	0.080	0.078	0.080	0.075

TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.361	0.361	0.361
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.116	0.139	0.092	0.109	0.124	0.107	0.105	0.114	0.131	0.119	0.126	0.119	0.119	0.122	0.109
MEAN VEL.	0.069	0.083	0.055	0.065	0.074	0.064	0.062	0.068	0.078	0.071	0.075	0.071	0.071	0.072	0.065

TIME	1444	1445	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530
DEPTH	0.361	0.361	0.361	0.361	0.361	0.360	0.360	0.359	0.358	0.359	0.358	0.357	0.357	0.356
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.099	0.109	0.114	0.109	0.116	0.105	0.122	0.107	0.111	0.109	0.114	0.116	0.109	0.105
MEAN VEL.	0.059	0.065	0.067	0.065	0.069	0.062	0.072	0.063	0.065	0.064	0.066	0.068	0.063	0.061

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 34.4

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.307	0.307	0.307	0.307	0.308	0.308	0.309	0.310	0.311	0.313	0.315	0.317	0.317	0.321	0.321
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.28	0.28
VELOCITY	0.109*	0.107*	0.104*	0.109*	0.103*	0.106*	0.105*	0.107*	0.108*	0.105*	0.117*	0.125*	0.119*	0.131*	0.125*
MEAN VEL.	0.063	0.062	0.060	0.063	0.060	0.061	0.061	0.063	0.064	0.063	0.071	0.077	0.073	0.082	0.081
TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.325	0.325	0.328	0.328	0.330	0.332	0.333	0.333	0.335	0.335	0.336	0.336	0.337	0.338	0.338
O. DEPTH	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.121*	0.128*	0.128*	0.129*	0.137*	0.131*	0.129*	0.128*	0.125*	0.127*	0.129*	0.125*	0.125*	0.124*	0.123*
MEAN VEL.	0.077	0.082	0.083	0.083	0.090	0.086	0.085	0.085	0.083	0.085	0.086	0.084	0.084	0.083	0.083
TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.338	0.338	0.339	0.339	0.339	0.340	0.340	0.340	0.340	0.340	0.340	0.341	0.340	0.340	0.340
O. DEPTH	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.120*	0.128*	0.124*	0.122*	0.122*	0.117*	0.114*	0.110*	0.108*	0.105*	0.119*	0.114*	0.113*	0.111*	0.107*
MEAN VEL.	0.081	0.087	0.084	0.083	0.082	0.080	0.078	0.075	0.074	0.072	0.081	0.078	0.077	0.075	0.073
TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.339	0.339	0.339
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.105*	0.114*	0.096*	0.095*	0.097*	0.103*	0.103*	0.097*	0.101*	0.105*	0.094*	0.101*	0.099*	0.100*	0.095*
MEAN VEL.	0.071	0.077	0.065	0.064	0.066	0.070	0.070	0.066	0.068	0.072	0.064	0.069	0.067	0.068	0.065
TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530	
DEPTH	0.339	0.339	0.339	0.339	0.339	0.338	0.338	0.337	0.336	0.337	0.336	0.335	0.335	0.334	
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	
VELOCITY	0.092*	0.092*	0.100*	0.093*	0.095*	0.091*	0.102*	0.094*	0.107*	0.100*	0.100*	0.096*	0.099*	0.119*	
MEAN VEL.	0.062	0.062	0.068	0.063	0.065	0.062	0.069	0.063	0.072	0.068	0.067	0.064	0.066	0.079	

LATERAL STATION 39.0

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.333	0.333	0.333	0.333	0.334	0.334	0.335	0.336	0.337	0.339	0.341	0.343	0.343	0.347	0.347
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.100	0.102	0.099	0.104	0.108	0.108	0.108	0.102	0.106	0.097	0.110	0.108	0.115	0.118	0.122
MEAN VEL.	0.056	0.056	0.055	0.058	0.060	0.060	0.060	0.058	0.060	0.055	0.064	0.063	0.068	0.068	0.073
TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.351	0.352	0.354	0.354	0.356	0.358	0.359	0.359	0.361	0.361	0.362	0.362	0.363	0.364	0.364
O. DEPTH	0.27	0.27	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.30
VELOCITY	0.126	0.112	0.117	0.126	0.112	0.124	0.120	0.130	0.133	0.112	0.122	0.117	0.106	0.115	0.110
MEAN VEL.	0.077	0.069	0.073	0.078	0.071	0.078	0.076	0.083	0.085	0.072	0.079	0.076	0.069	0.075	0.072

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 39.0

TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.364	0.364	0.365	0.365	0.365	0.366	0.366	0.366	0.366	0.366	0.366	0.367	0.366	0.365	0.366
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.122	0.116	0.106	0.108	0.115	0.106	0.104	0.112	0.106	0.100	0.112	0.110	0.104	0.097	0.110
MEAN VEL.	0.079	0.076	0.069	0.071	0.075	0.070	0.069	0.074	0.070	0.056	0.074	0.073	0.069	0.064	0.073
TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.365	0.365	0.365
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.097	0.095	0.089	0.088	0.087	0.087	0.083	0.092	0.095	0.095	0.099	0.097	0.092	0.100	0.085
MEAN VEL.	0.064	0.063	0.059	0.058	0.058	0.057	0.055	0.061	0.063	0.056	0.065	0.067	0.060	0.066	0.056
TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530	
DEPTH	0.365	0.365	0.365	0.365	0.365	0.364	0.364	0.363	0.362	0.363	0.362	0.361	0.361	0.360	
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	
VELOCITY	0.082	0.092	0.094	0.094	0.087	0.108	0.083	0.085	0.089	0.087	0.078	0.093	0.091	0.080	
MEAN VEL.	0.053	0.060	0.061	0.061	0.057	0.070	0.054	0.055	0.058	0.056	0.051	0.054	0.058	0.051	

LATERAL STATION 43.6

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1309	1310	1312
DEPTH	0.353	0.353	0.353	0.353	0.354	0.354	0.355	0.356	0.357	0.359	0.361	0.363	0.363	0.367	0.367
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.27
VELOCITY	0.130	0.140	0.133	0.130	0.152	0.123	0.132	0.143	0.127	0.140	0.152	0.152	0.143	0.152	0.143
MEAN VEL.	0.074	0.079	0.075	0.074	0.087	0.070	0.076	0.082	0.074	0.082	0.090	0.097	0.086	0.095	0.089
TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.371	0.372	0.374	0.374	0.376	0.378	0.379	0.379	0.381	0.381	0.382	0.382	0.383	0.384	0.384
O. DEPTH	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.159	0.137	0.135	0.153	0.159	0.152	0.143	0.149	0.140	0.159	0.152	0.149	0.156	0.145	0.137
MEAN VEL.	0.101	0.088	0.086	0.099	0.103	0.099	0.093	0.097	0.092	0.105	0.100	0.098	0.103	0.097	0.091
TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.384	0.384	0.385	0.385	0.385	0.386	0.386	0.386	0.386	0.386	0.386	0.387	0.386	0.385	0.385
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.152	0.137	0.130	0.130	0.140	0.140	0.122	0.135	0.121	0.125	0.140	0.143	0.110	0.125	0.122
MEAN VEL.	0.101	0.091	0.086	0.086	0.093	0.093	0.081	0.090	0.081	0.084	0.093	0.095	0.073	0.083	0.082
TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.386	0.386	0.386	0.386	0.386	0.386	0.386	0.386	0.386	0.386	0.386	0.386	0.385	0.385	0.385
O. DEPTH	0.30	0.30	0.30	0.31	0.31	0.30	0.30	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.115	0.117	0.123	0.115	0.122	0.115	0.123	0.122	0.123	0.122	0.117	0.117	0.123	0.130	0.117
MEAN VEL.	0.076	0.078	0.082	0.076	0.082	0.076	0.082	0.082	0.082	0.081	0.078	0.078	0.082	0.085	0.078

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 43.6

TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1505	1512	1518	1524	1530
DEPTH	0.385	0.385	0.385	0.385	0.385	0.384	0.384	0.383	0.382	0.383	0.382	0.381	0.381	0.380
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29
VELOCITY	0.115	0.120	0.119	0.106	0.117	0.117	0.115	0.104	0.110	0.103	0.092	0.050	0.091	0.065
MEAN VEL.	0.076	0.079	0.079	0.070	0.078	0.078	0.076	0.069	0.073	0.071	0.061	0.044	0.059	0.043

LATERAL STATION 45.1

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.374	0.374	0.374	0.374	0.375	0.375	0.376	0.377	0.378	0.380	0.382	0.384	0.384	0.383	0.383
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.45	0.45	0.45
VELOCITY	0.101*	0.099*	0.097*	0.102*	0.096*	0.098*	0.097*	0.100*	0.100*	0.099*	0.109*	0.117*	0.111*	0.121*	0.120*
MEAN VEL.	0.082	0.080	0.078	0.082	0.078	0.079	0.079	0.081	0.081	0.080	0.089	0.090	0.091	0.100	0.099

TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.392	0.393	0.395	0.395	0.397	0.399	0.400	0.400	0.402	0.402	0.403	0.403	0.404	0.405	0.405
O. DEPTH	0.46	0.46	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
VELOCITY	0.113*	0.119*	0.119*	0.120*	0.128*	0.122*	0.120*	0.119*	0.117*	0.118*	0.120*	0.116*	0.116*	0.115*	0.115*
MEAN VEL.	0.094	0.099	0.100	0.100	0.108	0.103	0.101	0.101	0.099	0.100	0.102	0.099	0.099	0.095	0.098

TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.405	0.405	0.406	0.406	0.406	0.407	0.407	0.407	0.407	0.407	0.407	0.408	0.407	0.407	0.407
O. DEPTH	0.47	0.47	0.47	0.47	0.47	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
VELOCITY	0.112*	0.119*	0.115*	0.113*	0.113*	0.109*	0.106*	0.102*	0.101*	0.098*	0.111*	0.107*	0.105*	0.103*	0.100*
MEAN VEL.	0.095	0.102	0.099	0.097	0.097	0.093	0.091	0.087	0.086	0.084	0.095	0.091	0.090	0.088	0.085

TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.407	0.407	0.407	0.407	0.407	0.407	0.407	0.407	0.407	0.407	0.407	0.407	0.405	0.405	0.405
O. DEPTH	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.48	0.47
VELOCITY	0.098*	0.106*	0.089*	0.088*	0.090*	0.095*	0.096*	0.090*	0.094*	0.099*	0.088*	0.094*	0.092*	0.093*	0.089*
MEAN VEL.	0.084	0.091	0.076	0.075	0.077	0.082	0.082	0.077	0.080	0.085	0.075	0.080	0.079	0.075	0.076

TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1505	1512	1518	1524	1530
DEPTH	0.406	0.406	0.406	0.406	0.406	0.405	0.405	0.404	0.403	0.404	0.403	0.402	0.402	0.401
O. DEPTH	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
VELOCITY	0.086*	0.086*	0.093*	0.086*	0.089*	0.085*	0.095*	0.088*	0.099*	0.093*	0.093*	0.089*	0.092*	0.111*
MEAN VEL.	0.073	0.073	0.079	0.074	0.076	0.072	0.081	0.075	0.085	0.080	0.079	0.076	0.078	0.094

LATERAL STATION 46.0

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.435	0.435	0.435	0.435	0.436	0.436	0.437	0.438	0.439	0.441	0.443	0.445	0.445	0.449	0.449
O. DEPTH	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.41	0.41
VELOCITY	0.102	0.110*	0.113*	0.113*	0.119*	0.121*	0.120*	0.123*	0.124*	0.122*	0.134*	0.145*	0.137*	0.150*	0.149*
MEAN VEL.	0.078	0.084	0.086	0.086	0.091	0.092	0.092	0.095	0.095	0.094	0.104	0.112	0.107	0.115	0.116

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 46.0

TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.453	0.454	0.456	0.456	0.458	0.460	0.461	0.461	0.463	0.463	0.464	0.464	0.465	0.465	0.466
O. DEPTH	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
VELOCITY	0.140*	0.147*	0.148*	0.148*	0.158*	0.151*	0.148*	0.148*	0.144*	0.147*	0.149*	0.144*	0.144*	0.142*	0.142*
MEAN VEL.	0.110	0.116	0.117	0.117	0.126	0.120	0.119	0.118	0.116	0.118	0.120	0.116	0.116	0.115	0.115
TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.466	0.465	0.467	0.467	0.467	0.468	0.468	0.468	0.468	0.468	0.468	0.469	0.468	0.468	0.468
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
VELOCITY	0.138*	0.148*	0.143*	0.140*	0.140*	0.135*	0.132*	0.126*	0.125*	0.121*	0.137*	0.132*	0.130*	0.127*	0.124*
MEAN VEL.	0.111	0.119	0.115	0.113	0.113	0.109	0.106	0.102	0.101	0.098	0.111	0.107	0.105	0.103	0.100
TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.468	0.468	0.468	0.468	0.468	0.468	0.468	0.468	0.468	0.468	0.468	0.468	0.467	0.467	0.467
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
VELOCITY	0.121*	0.131*	0.110*	0.109*	0.112*	0.119*	0.118*	0.111*	0.116*	0.122*	0.108*	0.116*	0.114*	0.114*	0.110*
MEAN VEL.	0.098	0.106	0.089	0.088	0.090	0.096	0.096	0.090	0.094	0.099	0.088	0.094	0.092	0.092	0.089
TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530	
DEPTH	0.467	0.467	0.467	0.467	0.467	0.466	0.466	0.465	0.464	0.465	0.464	0.463	0.463	0.462	
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	
VELOCITY	0.106*	0.106*	0.115*	0.107*	0.110*	0.105*	0.117*	0.109*	0.123*	0.116*	0.115*	0.110*	0.114*	0.138*	
MEAN VEL.	0.086	0.085	0.093	0.086	0.088	0.085	0.094	0.087	0.099	0.093	0.092	0.089	0.091	0.111	

LATERAL STATION 46.9

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.675	0.675	0.675	0.675	0.676	0.676	0.677	0.678	0.679	0.681	0.683	0.685	0.685	0.689	0.689
O. DEPTH	0.40	0.40	0.40	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.42
VELOCITY	0.201*	0.201*	0.204*	0.204*	0.207*	0.207*	0.210*	0.213*	0.216*	0.219*	0.223*	0.226*	0.229*	0.229*	0.228
MEAN VEL.	0.156	0.156	0.159	0.159	0.161	0.161	0.164	0.166	0.169	0.172	0.174	0.177	0.180	0.180	0.180
TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.693	0.694	0.696	0.696	0.698	0.700	0.701	0.701	0.703	0.703	0.704	0.704	0.705	0.705	0.706
O. DEPTH	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
VELOCITY	0.267	0.272	0.283	0.257	0.295	0.283	0.283	0.272	0.272	0.262	0.283	0.277	0.249	0.272	0.262
MEAN VEL.	0.212	0.216	0.225	0.205	0.236	0.226	0.227	0.218	0.218	0.210	0.227	0.223	0.200	0.219	0.211
TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.706	0.706	0.707	0.707	0.707	0.708	0.708	0.708	0.708	0.708	0.708	0.709	0.708	0.708	0.708
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
VELOCITY	0.272	0.255	0.233	0.267	0.262	0.238	0.243	0.249	0.228	0.218	0.238	0.233	0.233	0.214	0.214
MEAN VEL.	0.219	0.206	0.188	0.215	0.211	0.192	0.196	0.201	0.184	0.176	0.192	0.188	0.188	0.173	0.173

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 46.9

TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.708	0.708	0.708	0.708	0.708	0.708	0.708	0.708	0.708	0.708	0.708	0.708	0.707	0.707	0.707
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
VELOCITY	0.218	0.210	0.223	0.233	0.214	0.233	0.228	0.195	0.223	0.214	0.199	0.204	0.191	0.233	0.214
MEAN VEL.	0.176	0.169	0.180	0.188	0.173	0.188	0.184	0.157	0.180	0.173	0.161	0.155	0.154	0.192	0.172

TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530
DEPTH	0.707	0.707	0.707	0.707	0.707	0.706	0.706	0.705	0.704	0.705	0.704	0.703	0.703	0.702
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
VELOCITY	0.218	0.204	0.204	0.214	0.191	0.187	0.243	0.214	0.204	0.204	0.187	0.209	0.223	0.205
MEAN VEL.	0.176	0.164	0.164	0.172	0.154	0.151	0.196	0.172	0.164	0.154	0.150	0.158	0.179	0.165

LATERAL STATION 47.8

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.676	0.676	0.676	0.676	0.677	0.677	0.678	0.679	0.680	0.682	0.684	0.686	0.686	0.690	0.690
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.254*	0.248*	0.258*	0.246*	0.247*	0.256*	0.235*	0.249*	0.252*	0.251*	0.252*	0.258*	0.254*	0.273*	0.314*
MEAN VEL.	0.205	0.200	0.208	0.199	0.199	0.207	0.191	0.202	0.213	0.212	0.213	0.219	0.216	0.224	0.257

TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.694	0.695	0.697	0.697	0.699	0.701	0.702	0.702	0.704	0.704	0.705	0.705	0.706	0.707	0.707
O. DEPTH	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.46	0.46	0.46	0.46
VELOCITY	0.353*	0.360*	0.366*	0.352*	0.372*	0.348*	0.361*	0.333*	0.360*	0.341*	0.353*	0.350*	0.330*	0.332*	0.336*
MEAN VEL.	0.290	0.297	0.302	0.291	0.308	0.288	0.300	0.277	0.300	0.284	0.294	0.291	0.275	0.277	0.281

TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.707	0.707	0.708	0.708	0.708	0.709	0.709	0.709	0.709	0.709	0.709	0.710	0.709	0.709	0.709
O. DEPTH	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
VELOCITY	0.351*	0.324*	0.296*	0.330*	0.341*	0.303*	0.318*	0.312*	0.305*	0.292*	0.306*	0.293*	0.293*	0.272*	0.299*
MEAN VEL.	0.293	0.271	0.248	0.276	0.285	0.253	0.266	0.261	0.255	0.245	0.257	0.245	0.245	0.223	0.243

TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.709	0.709	0.709	0.709	0.709	0.709	0.709	0.709	0.709	0.709	0.709	0.709	0.708	0.708	0.708
O. DEPTH	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
VELOCITY	0.304*	0.304*	0.287*	0.289*	0.279*	0.289*	0.272*	0.256*	0.284*	0.292*	0.268*	0.250*	0.256*	0.290*	0.258*
MEAN VEL.	0.255	0.254	0.240	0.242	0.234	0.242	0.228	0.223	0.238	0.244	0.224	0.217	0.214	0.234	0.224

TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530
DEPTH	0.708	0.708	0.708	0.708	0.708	0.707	0.707	0.706	0.705	0.706	0.705	0.704	0.704	0.703
O. DEPTH	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45
VELOCITY	0.285*	0.260*	0.267*	0.255*	0.264*	0.262*	0.288*	0.268*	0.256*	0.263*	0.243	0.249	0.255	0.249
MEAN VEL.	0.238	0.217	0.223	0.213	0.220	0.219	0.240	0.224	0.214	0.219	0.203	0.208	0.212	0.207

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 48.8

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.701	0.701	0.701	0.701	0.702	0.702	0.703	0.704	0.705	0.707	0.709	0.711	0.711	0.715	0.715
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44
VELOCITY	0.384	0.392	0.402	0.384	0.375	0.402	0.352	0.384	0.405	0.392	0.402	0.411	0.411	0.411	0.402
MEAN VEL.	0.307	0.314	0.322	0.307	0.301	0.322	0.283	0.308	0.326	0.316	0.324	0.333	0.333	0.334	0.327

TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.719	0.720	0.722	0.722	0.724	0.726	0.727	0.727	0.729	0.729	0.730	0.730	0.731	0.732	0.732
O. DEPTH	0.44	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
VELOCITY	0.439	0.449	0.449	0.449	0.449	0.411	0.439	0.392	0.449	0.421	0.421	0.421	0.411	0.391	0.411
MEAN VEL.	0.359	0.367	0.368	0.368	0.369	0.338	0.362	0.323	0.371	0.348	0.348	0.348	0.340	0.324	0.341

TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.732	0.734	0.733	0.733	0.733	0.734	0.734	0.734	0.734	0.734	0.734	0.735	0.734	0.734	0.734
O. DEPTH	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
VELOCITY	0.430	0.392	0.360	0.392	0.421	0.367	0.392	0.375	0.384	0.367	0.375	0.352	0.352	0.330	0.357
MEAN VEL.	0.356	0.325	0.298	0.325	0.349	0.305	0.326	0.311	0.318	0.305	0.311	0.292	0.292	0.274	0.305

TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.733	0.733	0.733
O. DEPTH	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
VELOCITY	0.392	0.402	0.352	0.345	0.345	0.345	0.315	0.338	0.345	0.372	0.338	0.315	0.323	0.320	0.323
MEAN VEL.	0.326	0.333	0.292	0.286	0.286	0.286	0.261	0.281	0.286	0.308	0.281	0.261	0.267	0.265	0.267

TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530	
DEPTH	0.733	0.733	0.733	0.733	0.733	0.732	0.732	0.731	0.730	0.731	0.730	0.729	0.729	0.728	
O. DEPTH	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	
VELOCITY	0.352	0.315	0.330	0.295	0.338	0.338	0.330	0.323	0.308	0.323	0.301	0.308	0.308	0.330	
MEAN VEL.	0.292	0.261	0.274	0.244	0.280	0.280	0.273	0.267	0.255	0.267	0.249	0.254	0.254	0.272	

LATERAL STATION 49.7

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.564	0.564	0.564	0.564	0.565	0.565	0.566	0.567	0.568	0.570	0.572	0.574	0.574	0.573	0.573
O. DEPTH	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.49	0.49	0.49	0.49	0.49	0.49	0.49
VELOCITY	0.154*	0.150*	0.157*	0.150*	0.150*	0.156*	0.143*	0.151*	0.159*	0.159*	0.159*	0.163*	0.160*	0.165*	0.192*
MEAN VEL.	0.133	0.130	0.135	0.129	0.129	0.134	0.124	0.131	0.138	0.138	0.138	0.142	0.140	0.145	0.168

TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.582	0.583	0.585	0.585	0.587	0.589	0.590	0.590	0.592	0.592	0.593	0.593	0.594	0.595	0.595
O. DEPTH	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.51	0.51	0.51	0.51	0.51	0.51	0.51
VELOCITY	0.215*	0.220*	0.224*	0.215*	0.228*	0.213*	0.221*	0.204*	0.220*	0.209*	0.216*	0.214*	0.202*	0.203*	0.206*
MEAN VEL.	0.190	0.194	0.197	0.190	0.202	0.189	0.196	0.181	0.196	0.186	0.192	0.190	0.180	0.181	0.184

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 49.7

TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.595	0.595	0.596	0.596	0.596	0.597	0.597	0.597	0.597	0.597	0.597	0.598	0.597	0.597	0.597
O. DEPTH	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
VELOCITY	0.215*	0.198*	0.181*	0.202*	0.209*	0.185*	0.194*	0.191*	0.186*	0.179*	0.187*	0.179*	0.179*	0.175*	0.177*
MEAN VEL.	0.191	0.177	0.162	0.190	0.186	0.165	0.174	0.171	0.167	0.160	0.168	0.160	0.160	0.149	0.156
TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.597	0.597	0.597	0.597	0.597	0.597	0.597	0.597	0.597	0.597	0.597	0.597	0.596	0.596	0.596
O. DEPTH	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
VELOCITY	0.186*	0.185*	0.176*	0.177*	0.171*	0.177*	0.167*	0.162*	0.174*	0.178*	0.164*	0.191	0.214	0.191	0.199
MEAN VEL.	0.166	0.166	0.157	0.158	0.153	0.158	0.149	0.145	0.155	0.159	0.146	0.170	0.191	0.170	0.178
TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530	
DEPTH	0.596	0.596	0.596	0.596	0.596	0.595	0.595	0.594	0.593	0.594	0.593	0.592	0.592	0.591	
O. DEPTH	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	
VELOCITY	0.195	0.191	0.187	0.183	0.179	0.187	0.151	0.209	0.199	0.172	0.202	0.204	0.214	0.187	
MEAN VEL.	0.174	0.170	0.167	0.163	0.160	0.167	0.134	0.186	0.177	0.153	0.179	0.181	0.190	0.165	

LATERAL STATION 51.2

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.337	0.337	0.337	0.337	0.338	0.338	0.339	0.340	0.341	0.343	0.345	0.347	0.347	0.351	0.351
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.27
VELOCITY	0.095	0.084	0.082	0.082	0.077	0.076	0.082	0.085	0.076	0.079	0.097	0.102	0.095	0.117	0.104
MEAN VEL.	0.049	0.048	0.047	0.047	0.044	0.043	0.047	0.049	0.044	0.046	0.057	0.061	0.057	0.072	0.064
TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.355	0.356	0.358	0.358	0.360	0.362	0.363	0.363	0.365	0.365	0.366	0.366	0.367	0.368	0.368
O. DEPTH	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.091	0.108	0.104	0.104	0.122	0.113	0.102	0.114	0.108	0.112	0.104	0.114	0.094	0.095	0.108
MEAN VEL.	0.057	0.068	0.066	0.066	0.078	0.073	0.066	0.074	0.070	0.073	0.068	0.076	0.062	0.063	0.072
TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.368	0.368	0.369	0.369	0.369	0.370	0.370	0.370	0.370	0.370	0.370	0.371	0.370	0.370	0.370
O. DEPTH	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.108	0.122	0.100	0.110	0.117	0.102	0.100	0.080	0.082	0.085	0.108	0.084	0.084	0.080	0.091
MEAN VEL.	0.072	0.081	0.067	0.073	0.078	0.068	0.067	0.054	0.055	0.057	0.072	0.056	0.057	0.054	0.061
TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.370	0.370	0.370	0.370	0.370	0.370	0.370	0.370	0.370	0.370	0.370	0.370	0.369	0.369	0.369
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.091	0.082	0.071	0.071	0.070	0.102	0.076	0.079	0.082	0.082	0.066	0.079	0.071	0.061	0.075
MEAN VEL.	0.061	0.055	0.047	0.048	0.047	0.068	0.051	0.053	0.055	0.055	0.044	0.053	0.047	0.041	0.050

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 51.2

TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530
DEPTH	0.369	0.369	0.369	0.369	0.369	0.368	0.368	0.367	0.366	0.367	0.366	0.365	0.365	0.364
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.072	0.057	0.077	0.076	0.054	0.068	0.072	0.076	0.068	0.072	0.070	0.061	0.063	0.076
MEAN VEL.	0.048	0.038	0.052	0.051	0.036	0.045	0.048	0.050	0.045	0.048	0.046	0.040	0.054	0.050

LATERAL STATION 55.8

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.329	0.329	0.329	0.329	0.330	0.330	0.331	0.332	0.333	0.335	0.337	0.339	0.339	0.343	0.343
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.25	0.25	0.25
VELOCITY	0.100*	0.093*	0.096*	0.100*	0.095*	0.097*	0.096*	0.099*	0.099*	0.093*	0.107*	0.116*	0.110*	0.120*	0.119*
MEAN VEL.	0.054	0.053	0.051	0.054	0.051	0.053	0.052	0.054	0.055	0.055	0.061	0.056	0.053	0.071	0.070

TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.347	0.348	0.350	0.350	0.352	0.354	0.355	0.355	0.357	0.357	0.358	0.358	0.359	0.360	0.360
O. DEPTH	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29
VELOCITY	0.112*	0.118*	0.118*	0.118*	0.126*	0.121*	0.118*	0.118*	0.115*	0.117*	0.119*	0.115*	0.115*	0.114*	0.113*
MEAN VEL.	0.067	0.071	0.072	0.072	0.078	0.075	0.074	0.074	0.073	0.074	0.075	0.073	0.073	0.073	0.073

TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.360	0.360	0.361	0.361	0.361	0.362	0.362	0.362	0.362	0.362	0.362	0.363	0.362	0.362	0.362
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.110*	0.118*	0.114*	0.112*	0.112*	0.108*	0.105*	0.101*	0.100*	0.097*	0.109*	0.105*	0.104*	0.102*	0.099*
MEAN VEL.	0.071	0.076	0.073	0.072	0.072	0.070	0.068	0.065	0.065	0.063	0.071	0.058	0.067	0.065	0.054

TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.361	0.361	0.361
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.097*	0.105*	0.088*	0.087*	0.089*	0.095*	0.095*	0.089*	0.093*	0.098*	0.087*	0.093*	0.091*	0.092*	0.088*
MEAN VEL.	0.062	0.068	0.057	0.056	0.058	0.061	0.061	0.057	0.060	0.053	0.056	0.050	0.059	0.059	0.057

TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530
DEPTH	0.361	0.361	0.361	0.361	0.361	0.360	0.360	0.359	0.358	0.359	0.358	0.357	0.357	0.355
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28
VELOCITY	0.085*	0.085*	0.092*	0.085*	0.088*	0.084*	0.094*	0.087*	0.098*	0.092*	0.092*	0.088*	0.091*	0.110*
MEAN VEL.	0.055	0.054	0.059	0.055	0.056	0.054	0.060	0.055	0.063	0.059	0.058	0.056	0.057	0.069

LATERAL STATION 50.4

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.352	0.352	0.352	0.352	0.353	0.353	0.354	0.355	0.356	0.358	0.360	0.362	0.362	0.366	0.366
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.27	0.27
VELOCITY	0.128	0.112	0.105	0.119	0.112	0.128	0.119	0.119	0.128	0.126	0.111	0.147	0.126	0.131	0.131
MEAN VEL.	0.072	0.063	0.059	0.067	0.063	0.073	0.068	0.068	0.074	0.073	0.066	0.087	0.075	0.079	0.080

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 60.4

TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.370	0.371	0.373	0.373	0.375	0.377	0.378	0.378	0.380	0.380	0.381	0.381	0.382	0.383	0.383
O. DEPTH	0.27	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.139	0.142	0.133	0.148	0.142	0.126	0.155	0.142	0.133	0.136	0.131	0.142	0.126	0.119	0.145
MEAN VEL.	0.088	0.090	0.085	0.095	0.091	0.082	0.101	0.092	0.087	0.089	0.086	0.093	0.083	0.079	0.095
TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.383	0.383	0.384	0.384	0.384	0.385	0.385	0.385	0.385	0.385	0.385	0.386	0.385	0.385	0.385
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.133	0.133	0.136	0.124	0.131	0.116	0.115	0.121	0.119	0.114	0.109	0.116	0.114	0.119	0.103
MEAN VEL.	0.088	0.088	0.090	0.082	0.087	0.077	0.077	0.081	0.079	0.076	0.072	0.077	0.076	0.079	0.072
TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.385	0.385	0.385	0.385	0.385	0.385	0.385	0.385	0.385	0.385	0.385	0.385	0.384	0.384	0.384
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.133	0.126	0.107	0.101	0.109	0.101	0.105	0.111	0.099	0.114	0.109	0.116	0.107	0.103	0.097
MEAN VEL.	0.089	0.084	0.071	0.067	0.072	0.067	0.070	0.074	0.066	0.075	0.072	0.077	0.071	0.066	0.064
TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530	
DEPTH	0.384	0.384	0.384	0.384	0.384	0.383	0.383	0.382	0.381	0.382	0.381	0.380	0.380	0.379	
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	
VELOCITY	0.109	0.107	0.105	0.119	0.101	0.101	0.109	0.101	0.105	0.105	0.117	0.107	0.103	0.103	
MEAN VEL.	0.072	0.071	0.069	0.079	0.067	0.067	0.072	0.066	0.069	0.069	0.077	0.070	0.067	0.067	

LATERAL STATION 64.9

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.337	0.337	0.337	0.337	0.338	0.338	0.339	0.340	0.341	0.343	0.345	0.347	0.347	0.351	0.351
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.27
VELOCITY	0.115	0.111	0.118	0.115	0.113	0.106	0.111	0.106	0.124	0.120	0.128	0.115	0.133	0.135	0.133
MEAN VEL.	0.065	0.063	0.067	0.065	0.064	0.061	0.064	0.061	0.072	0.070	0.076	0.059	0.080	0.083	0.081
TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.355	0.356	0.358	0.358	0.360	0.362	0.363	0.363	0.365	0.365	0.366	0.366	0.367	0.368	0.368
O. DEPTH	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.126	0.113	0.120	0.124	0.130	0.121	0.118	0.109	0.120	0.128	0.118	0.124	0.133	0.113	0.130
MEAN VEL.	0.079	0.071	0.076	0.078	0.084	0.078	0.076	0.071	0.078	0.084	0.077	0.082	0.088	0.075	0.087
TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.368	0.368	0.369	0.369	0.369	0.370	0.370	0.370	0.370	0.370	0.370	0.371	0.370	0.370	0.370
O. DEPTH	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.109	0.120	0.113	0.135	0.123	0.120	0.115	0.105	0.118	0.120	0.109	0.105	0.105	0.101	0.111
MEAN VEL.	0.072	0.080	0.075	0.090	0.082	0.080	0.077	0.070	0.079	0.081	0.073	0.070	0.070	0.068	0.074

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 64.9

TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.370	0.370	0.370	0.370	0.370	0.370	0.370	0.370	0.370	0.370	0.370	0.370	0.369	0.369	0.369
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.101	0.111	0.105	0.094	0.109	0.099	0.099	0.103	0.098	0.090	0.094	0.099	0.096	0.101	0.093
MEAN VEL.	0.068	0.074	0.070	0.063	0.073	0.066	0.066	0.069	0.065	0.050	0.063	0.066	0.064	0.068	0.062

TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530
DEPTH	0.369	0.369	0.369	0.369	0.369	0.368	0.368	0.367	0.366	0.367	0.366	0.365	0.365	0.364
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.093	0.094	0.084	0.094	0.086	0.090	0.099	0.080	0.088	0.096	0.087	0.090	0.094	0.101
MEAN VEL.	0.062	0.063	0.056	0.053	0.058	0.060	0.066	0.053	0.058	0.064	0.058	0.059	0.062	0.055

LATERAL STATION 69.5

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.333	0.333	0.333	0.333	0.334	0.334	0.335	0.336	0.337	0.339	0.341	0.343	0.343	0.347	0.347
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.29	0.29	0.30	0.30
VELOCITY	0.110	0.108	0.108	0.110	0.106	0.108	0.112	0.112	0.115	0.105	0.122	0.115	0.132	0.125	0.125
MEAN VEL.	0.067	0.066	0.066	0.067	0.065	0.066	0.069	0.070	0.072	0.066	0.077	0.073	0.085	0.081	0.081

TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.351	0.352	0.354	0.354	0.356	0.358	0.359	0.359	0.361	0.361	0.362	0.362	0.363	0.364	0.364
O. DEPTH	0.30	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.127	0.139	0.130	0.132	0.130	0.133	0.125	0.139	0.122	0.119	0.119	0.122	0.115	0.125	0.130
MEAN VEL.	0.084	0.093	0.087	0.088	0.088	0.090	0.085	0.095	0.084	0.082	0.082	0.084	0.079	0.087	0.090

TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.364	0.364	0.365	0.365	0.365	0.366	0.366	0.366	0.366	0.366	0.366	0.367	0.366	0.365	0.366
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.119	0.142	0.112	0.112	0.108	0.106	0.110	0.112	0.108	0.117	0.122	0.103	0.101	0.099	0.103
MEAN VEL.	0.083	0.099	0.078	0.078	0.076	0.074	0.077	0.079	0.076	0.082	0.085	0.072	0.071	0.069	0.072

TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.365	0.365	0.365
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.099	0.119	0.106	0.106	0.103	0.105	0.095	0.101	0.096	0.101	0.101	0.112	0.099	0.099	0.095
MEAN VEL.	0.069	0.083	0.074	0.074	0.072	0.074	0.066	0.071	0.067	0.071	0.071	0.079	0.069	0.069	0.066

TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530
DEPTH	0.365	0.365	0.365	0.365	0.365	0.364	0.364	0.363	0.362	0.363	0.362	0.361	0.361	0.360
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32
VELOCITY	0.101	0.095	0.105	0.099	0.093	0.091	0.088	0.095	0.096	0.089	0.091	0.099	0.092	0.093
MEAN VEL.	0.071	0.066	0.073	0.069	0.065	0.063	0.061	0.066	0.067	0.062	0.063	0.068	0.063	0.064

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 74.1

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.333	0.333	0.333	0.333	0.334	0.334	0.335	0.336	0.337	0.339	0.341	0.343	0.343	0.347	0.347
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.29	0.29	0.30	0.30
VELOCITY	0.039	0.036	0.032	0.044	0.037	0.041	0.049	0.044	0.041	0.035	0.044	0.044	0.047	0.051	0.047
MEAN VEL.	0.024	0.022	0.019	0.027	0.022	0.025	0.030	0.027	0.026	0.022	0.028	0.028	0.030	0.033	0.030
TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.351	0.352	0.354	0.354	0.356	0.358	0.359	0.359	0.361	0.361	0.362	0.362	0.363	0.364	0.364
O. DEPTH	0.30	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.047	0.038	0.050	0.045	0.047	0.055	0.050	0.044	0.044	0.038	0.053	0.055	0.043	0.044	0.045
MEAN VEL.	0.031	0.026	0.033	0.030	0.032	0.037	0.034	0.030	0.030	0.025	0.037	0.039	0.030	0.031	0.032
TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.364	0.364	0.365	0.365	0.365	0.366	0.366	0.366	0.366	0.366	0.366	0.367	0.366	0.366	0.366
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.051	0.043	0.049	0.045	0.046	0.041	0.037	0.040	0.043	0.040	0.038	0.045	0.039	0.041	0.044
MEAN VEL.	0.036	0.030	0.034	0.031	0.032	0.029	0.026	0.028	0.030	0.028	0.027	0.031	0.027	0.029	0.029
TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.365	0.365	0.365
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.041	0.042	0.031	0.035	0.033	0.035	0.033	0.026	0.030	0.032	0.024	0.031	0.037	0.035	0.027
MEAN VEL.	0.029	0.029	0.022	0.025	0.023	0.024	0.023	0.018	0.021	0.022	0.015	0.022	0.026	0.023	0.019
TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530	
DEPTH	0.365	0.365	0.365	0.365	0.365	0.364	0.364	0.363	0.362	0.363	0.362	0.361	0.361	0.360	
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	
VELOCITY	0.025	0.024	0.036	0.033	0.038	0.035	0.042	0.027	0.024	0.040	0.032	0.035	0.031	0.024	
MEAN VEL.	0.018	0.017	0.025	0.023	0.026	0.024	0.029	0.018	0.017	0.028	0.022	0.024	0.022	0.017	

LATERAL STATION 78.6

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.317	0.317	0.317	0.317	0.318	0.318	0.319	0.320	0.321	0.323	0.325	0.327	0.327	0.331	0.331
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.29	0.29	0.29	0.30	0.30
VELOCITY	0.093	0.082	0.093	0.080	0.100	0.082	0.089	0.092	0.097	0.100	0.098	0.098	0.102	0.095	0.095
MEAN VEL.	0.057	0.050	0.057	0.049	0.062	0.050	0.055	0.057	0.061	0.063	0.063	0.063	0.066	0.055	0.052
TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.335	0.336	0.338	0.338	0.340	0.342	0.343	0.343	0.345	0.345	0.346	0.346	0.347	0.345	0.348
O. DEPTH	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.093	0.106	0.097	0.102	0.102	0.097	0.093	0.106	0.111	0.102	0.095	0.100	0.116	0.095	0.097
MEAN VEL.	0.062	0.071	0.065	0.069	0.070	0.066	0.064	0.073	0.077	0.071	0.066	0.070	0.081	0.055	0.061

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 78.6

TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.348	0.348	0.349	0.349	0.349	0.350	0.350	0.350	0.350	0.350	0.350	0.351	0.350	0.350	0.350
O. DEPTH	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
VELOCITY	0.111	0.095	0.082	0.082	0.082	0.093	0.080	0.093	0.090	0.083	0.089	0.090	0.077	0.087	0.077
MEAN VEL.	0.078	0.067	0.058	0.057	0.058	0.066	0.056	0.066	0.064	0.059	0.063	0.054	0.054	0.052	0.054
TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.349	0.349	0.349
O. DEPTH	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
VELOCITY	0.083	0.087	0.082	0.085	0.077	0.086	0.083	0.071	0.075	0.075	0.071	0.078	0.074	0.080	0.075
MEAN VEL.	0.059	0.062	0.057	0.057	0.054	0.061	0.059	0.050	0.055	0.053	0.050	0.055	0.052	0.055	0.053
TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530	
DEPTH	0.349	0.349	0.349	0.349	0.349	0.348	0.348	0.347	0.346	0.347	0.346	0.345	0.345	0.344	
O. DEPTH	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	
VELOCITY	0.065	0.074	0.071	0.074	0.077	0.075	0.077	0.070	0.078	0.072	0.078	0.058	0.071	0.065	
MEAN VEL.	0.046	0.052	0.050	0.052	0.054	0.053	0.054	0.049	0.054	0.050	0.054	0.047	0.049	0.045	

LATERAL STATION 83.7

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.296	0.296	0.296	0.296	0.297	0.297	0.298	0.299	0.300	0.302	0.304	0.306	0.306	0.310	0.310
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.28	0.29	0.29
VELOCITY	0.038	0.032	0.032	0.038	0.036	0.032	0.034	0.031	0.032	0.035	0.037	0.038	0.037	0.033	0.029
MEAN VEL.	0.023	0.019	0.019	0.023	0.022	0.019	0.020	0.019	0.020	0.022	0.023	0.024	0.024	0.021	0.019
TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.314	0.315	0.317	0.317	0.319	0.321	0.322	0.322	0.324	0.324	0.325	0.325	0.326	0.327	0.327
O. DEPTH	0.30	0.30	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33
VELOCITY	0.029	0.048	0.041	0.035	0.037	0.035	0.039	0.038	0.028	0.041	0.032	0.041	0.033	0.021	0.032
MEAN VEL.	0.019	0.032	0.028	0.024	0.025	0.024	0.026	0.026	0.019	0.028	0.022	0.029	0.023	0.015	0.022
TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.327	0.327	0.328	0.328	0.328	0.329	0.329	0.329	0.329	0.329	0.329	0.330	0.329	0.329	0.329
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.034	0.046	0.027	0.030	0.035	0.030	0.036	0.033	0.032	0.028	0.026	0.027	0.023	0.024	0.024
MEAN VEL.	0.023	0.032	0.019	0.021	0.024	0.021	0.025	0.023	0.022	0.019	0.018	0.019	0.016	0.017	0.017
TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.328	0.328	0.328
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.033	0.025	0.033	0.025	0.030	0.026	0.019	0.018	0.022	0.019	0.025	0.019	0.024	0.019	0.019
MEAN VEL.	0.023	0.018	0.023	0.018	0.021	0.018	0.013	0.013	0.015	0.013	0.017	0.013	0.017	0.013	0.017

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 83.7

TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530
DEPTH	0.328	0.328	0.328	0.328	0.328	0.327	0.327	0.326	0.325	0.325	0.325	0.324	0.324	0.323
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32
VELOCITY	0.019	0.024*	0.024*	0.024*	0.024*	0.024*	0.024*	0.024*	0.024	0.024*	0.024*	0.024*	0.024*	0.025
MEAN VEL.	0.013	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017

LATERAL STATION 87.8

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.283	0.283	0.283	0.283	0.284	0.284	0.285	0.286	0.287	0.289	0.291	0.293	0.293	0.297	0.297
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.29	0.29	0.29	0.30	0.30
VELOCITY	0.063	0.059	0.062	0.059	0.054	0.053	0.059	0.059	0.061	0.050	0.060	0.073	0.055	0.057	0.070
MEAN VEL.	0.038	0.036	0.038	0.036	0.033	0.033	0.037	0.036	0.038	0.038	0.038	0.047	0.042	0.044	0.046

TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.301	0.302	0.304	0.304	0.306	0.308	0.309	0.309	0.311	0.311	0.312	0.312	0.313	0.314	0.314
O. DEPTH	0.31	0.31	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.34
VELOCITY	0.064	0.073	0.070	0.071	0.077	0.071	0.081	0.070	0.076	0.069	0.073	0.064	0.074	0.057	0.069
MEAN VEL.	0.043	0.049	0.048	0.049	0.053	0.049	0.056	0.049	0.053	0.048	0.051	0.045	0.052	0.047	0.049

TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.314	0.314	0.315	0.315	0.315	0.316	0.316	0.316	0.316	0.316	0.316	0.317	0.316	0.315	0.316
O. DEPTH	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.35	0.35	0.35	0.34	0.34	0.34
VELOCITY	0.065	0.068	0.064	0.065	0.064	0.062	0.059	0.063	0.059	0.050	0.060	0.055	0.059	0.050	0.054
MEAN VEL.	0.046	0.048	0.046	0.046	0.046	0.044	0.042	0.045	0.042	0.043	0.043	0.047	0.049	0.043	0.042

TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.315	0.315	0.315
O. DEPTH	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
VELOCITY	0.063	0.064	0.052	0.059	0.055	0.059	0.059	0.057	0.055	0.059	0.051	0.056	0.053	0.057	0.056
MEAN VEL.	0.045	0.046	0.037	0.042	0.039	0.042	0.042	0.041	0.039	0.042	0.036	0.040	0.038	0.041	0.040

TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530
DEPTH	0.315	0.315	0.315	0.315	0.315	0.314	0.314	0.313	0.312	0.313	0.312	0.311	0.311	0.310
O. DEPTH	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33
VELOCITY	0.056	0.056	0.055	0.049	0.057	0.056	0.062	0.060	0.071	0.067	0.061	0.058	0.059	0.103
MEAN VEL.	0.040	0.040	0.039	0.034	0.041	0.040	0.044	0.042	0.050	0.047	0.043	0.047	0.041	0.075

LATERAL STATION 92.4

TIME	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306	1308	1310	1312
DEPTH	0.244	0.244	0.244	0.244	0.245	0.245	0.246	0.247	0.248	0.250	0.252	0.254	0.254	0.255	0.256
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.28	0.28	0.29	0.29
VELOCITY	0.028*	0.028*	0.027*	0.028*	0.027*	0.027*	0.027*	0.028*	0.028*	0.027*	0.030*	0.032*	0.031*	0.034*	0.033*
MEAN VEL.	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.019	0.020	0.019	0.022	0.021

TABLE 59.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 92.4

TIME	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	1340	1342
DEPTH	0.262	0.263	0.265	0.265	0.267	0.269	0.270	0.270	0.272	0.272	0.273	0.273	0.274	0.275	0.275
O. DEPTH	0.30	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.34
VELOCITY	0.031*	0.033*	0.033*	0.033*	0.035*	0.034*	0.033*	0.033*	0.032*	0.033*	0.033*	0.032*	0.032*	0.032*	0.032*
MEAN VEL.	0.021	0.022	0.022	0.022	0.024	0.023	0.023	0.023	0.022	0.023	0.023	0.022	0.022	0.022	0.022
TIME	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404	1406	1408	1410	1412
DEPTH	0.275	0.275	0.276	0.276	0.276	0.277	0.277	0.277	0.277	0.277	0.277	0.278	0.277	0.277	0.277
O. DEPTH	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
VELOCITY	0.031*	0.033*	0.032*	0.031*	0.031*	0.030*	0.029*	0.028*	0.028*	0.027*	0.031*	0.029*	0.029*	0.029*	0.028*
MEAN VEL.	0.022	0.023	0.022	0.022	0.022	0.021	0.021	0.020	0.020	0.019	0.022	0.021	0.021	0.020	0.020
TIME	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	1440	1442
DEPTH	0.277	0.277	0.277	0.277	0.277	0.277	0.277	0.277	0.277	0.277	0.277	0.277	0.276	0.275	0.276
O. DEPTH	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
VELOCITY	0.027*	0.029*	0.025*	0.024*	0.025*	0.027*	0.026*	0.025*	0.026*	0.027*	0.024*	0.026*	0.026*	0.025*	0.025*
MEAN VEL.	0.019	0.021	0.017	0.017	0.018	0.019	0.019	0.018	0.018	0.019	0.017	0.018	0.018	0.018	0.017
TIME	1444	1446	1448	1450	1452	1454	1456	1458	1500	1506	1512	1518	1524	1530	
DEPTH	0.276	0.276	0.276	0.276	0.276	0.275	0.275	0.274	0.273	0.274	0.273	0.272	0.272	0.271	
O. DEPTH	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	
VELOCITY	0.024*	0.024*	0.026*	0.024*	0.025*	0.023*	0.026*	0.024*	0.027*	0.025*	0.026*	0.025*	0.019	0.031*	
MEAN VEL.	0.017	0.017	0.018	0.017	0.017	0.016	0.018	0.017	0.019	0.018	0.018	0.017	0.013	0.021	

LATERAL STATION 93.9, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

* - ESTIMATED VELOCITY.

MEAN VEL. - ESTIMATED MEAN VELOCITY.

O. DEPTH - PERCENTAGE OF THE DEPTH BELOW THE SURFACE.

9.999 - UNCOLLECTED OR BAD STAGE DATA, O. DEPTH AND MEAN VELOCITY CAN NOT BE COMPUTED.

TABLE 60.--VELOCITY DATA FOR EXPERIMENT NUMBER - U2108134.

START TIME FOR HYDROGRAPH NUMBER 3 = 1305.

CROSS-SECTION STATION 122.

LATERAL STATION 1.8, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 3.0

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.228	0.228	0.231	0.246	0.257	0.285	0.297	0.300	0.295	0.299	0.283	0.277	0.272	0.268	0.253
O. DEPTH	0.20	0.20	0.21	0.26	0.32	0.36	0.38	0.39	0.38	0.37	0.35	0.34	0.33	0.32	0.31
VELOCITY	0.031	0.061*	0.063*	0.059	0.079	0.061	0.084	0.076	0.053	0.035	0.036	0.059*	0.065*	0.060*	0.059*
MEAN VEL.	0.015	0.030	0.032	0.035	0.053	0.044	0.063	0.058	0.040	0.026	0.026	0.049	0.045	0.041	0.039

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.260	0.255	0.253	0.249	0.246	0.244	0.242	0.241	0.239	0.238	0.237	0.235	0.235	0.234	0.232
O. DEPTH	0.30	0.29	0.28	0.27	0.26	0.25	0.24	0.24	0.24	0.23	0.23	0.22	0.22	0.22	0.21
VELOCITY	0.032	0.057*	0.058*	0.057*	0.055*	0.057*	0.021	0.058*	0.056*	0.054*	0.050*	0.058*	0.056*	0.031	0.021
MEAN VEL.	0.021	0.037	0.036	0.035	0.033	0.033	0.012	0.033	0.031	0.030	0.033	0.031	0.030	0.016	0.011

TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.232	0.232	0.231	0.231	0.230	0.229	0.229	0.228	0.228	0.228	0.227	0.227	0.226	0.227	0.226
O. DEPTH	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.19	0.19
VELOCITY	0.056*	0.059*	0.044	0.057*	0.059*	0.053*	0.055*	0.058*	0.041	0.058*	0.057*	0.054*	0.058*	0.053*	0.059*
MEAN VEL.	0.029	0.031	0.023	0.029	0.030	0.027	0.028	0.029	0.020	0.029	0.028	0.027	0.028	0.025	0.029

TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458
DEPTH	0.227	0.226	0.226	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.224
O. DEPTH	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.18
VELOCITY	0.032	0.054	0.042	0.056	0.042	0.047	0.036	0.026	0.033	0.032	0.031	0.029
MEAN VEL.	0.015	0.026	0.020	0.026	0.020	0.022	0.017	0.012	0.016	0.015	0.015	0.014

LATERAL STATION 7.6

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.291	0.291	0.294	0.309	0.330	0.348	0.360	0.363	0.358	0.352	0.346	0.340	0.335	0.331	0.326
O. DEPTH	0.33	0.33	0.34	0.37	0.41	0.44	0.46	0.46	0.46	0.45	0.44	0.43	0.42	0.41	0.40
VELOCITY	0.035*	0.035*	0.037*	0.050*	0.032	0.057	0.072	0.057	0.052	0.051	0.041	0.030	0.024	0.024	0.034*
MEAN VEL.	0.024	0.024	0.026	0.037	0.025	0.047	0.060	0.048	0.043	0.042	0.033	0.024	0.019	0.019	0.026

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.323	0.319	0.316	0.312	0.309	0.307	0.305	0.304	0.302	0.301	0.300	0.298	0.298	0.297	0.295
O. DEPTH	0.40	0.39	0.38	0.37	0.37	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.34	0.34	0.34
VELOCITY	0.035*	0.033*	0.034*	0.033*	0.032*	0.033*	0.032*	0.033*	0.032*	0.031*	0.035*	0.034*	0.032*	0.035*	0.033*
MEAN VEL.	0.027	0.025	0.025	0.025	0.024	0.024	0.023	0.024	0.023	0.023	0.025	0.024	0.023	0.025	0.021

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 7.6

TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.295	0.295	0.294	0.294	0.293	0.292	0.292	0.291	0.291	0.291	0.290	0.290	0.289	0.290	0.289
O. DEPTH	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.032*	0.034*	0.033*	0.033*	0.034*	0.031*	0.032*	0.033*	0.034*	0.034*	0.033*	0.031*	0.033*	0.031*	0.034*
MEAN VEL.	0.023	0.024	0.023	0.023	0.024	0.022	0.022	0.023	0.023	0.023	0.023	0.022	0.023	0.021	0.024

TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458
DEPTH	0.290	0.289	0.289	0.288	0.288	0.288	0.288	0.288	0.288	0.288	0.288	0.287
O. DEPTH	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.033*	0.034*	0.032*	0.033*	0.030*	0.037*	0.032*	0.032*	0.033*	0.031*	0.033*	0.033*
MEAN VEL.	0.023	0.023	0.022	0.023	0.020	0.025	0.022	0.022	0.022	0.021	0.022	0.022

LATERAL STATION 12.2

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.275	0.275	0.278	0.293	0.314	0.332	0.344	0.347	0.342	0.336	0.330	0.324	0.319	0.315	0.310
O. DEPTH	0.33	0.33	0.34	0.38	0.42	0.45	0.47	0.47	0.47	0.46	0.45	0.44	0.43	0.42	0.41
VELOCITY	0.051*	0.051*	0.053*	0.073*	0.058*	0.076*	0.073*	0.055*	0.076*	0.052*	0.066*	0.056*	0.052*	0.052*	0.049*
MEAN VEL.	0.036	0.035	0.038	0.054	0.046	0.063	0.062	0.047	0.064	0.043	0.055	0.047	0.042	0.041	0.038

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.307	0.303	0.300	0.296	0.293	0.291	0.289	0.288	0.286	0.285	0.284	0.282	0.282	0.281	0.279
O. DEPTH	0.40	0.40	0.39	0.38	0.38	0.37	0.37	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35
VELOCITY	0.049*	0.048*	0.049*	0.048*	0.046*	0.048*	0.047*	0.048*	0.047*	0.046*	0.051*	0.049*	0.047*	0.051*	0.044*
MEAN VEL.	0.038	0.037	0.038	0.036	0.035	0.035	0.034	0.036	0.034	0.033	0.037	0.035	0.034	0.037	0.031

TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.279	0.279	0.278	0.278	0.277	0.276	0.276	0.275	0.275	0.275	0.274	0.274	0.273	0.274	0.273
O. DEPTH	0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.047*	0.050*	0.048*	0.048*	0.050*	0.045*	0.046*	0.049*	0.049*	0.049*	0.048*	0.046*	0.049*	0.045*	0.050*
MEAN VEL.	0.034	0.035	0.034	0.034	0.035	0.032	0.032	0.034	0.034	0.034	0.034	0.032	0.034	0.031	0.035

TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458
DEPTH	0.274	0.273	0.273	0.272	0.272	0.272	0.272	0.272	0.272	0.272	0.272	0.271
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.049*	0.049*	0.047*	0.048*	0.043*	0.054*	0.047*	0.046*	0.048*	0.045*	0.048*	0.048*
MEAN VEL.	0.034	0.034	0.032	0.033	0.030	0.037	0.033	0.032	0.033	0.031	0.033	0.033

LATERAL STATION 16.8

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.302	0.302	0.305	0.320	0.341	0.359	0.371	0.374	0.369	0.363	0.357	0.351	0.346	0.342	0.337
O. DEPTH	0.31	0.31	0.32	0.35	0.39	0.42	0.44	0.45	0.44	0.43	0.42	0.41	0.40	0.39	0.39
VELOCITY	0.040*	0.040*	0.039	0.042	0.058	0.086	0.079	0.062	0.082	0.054	0.042	0.050	0.037	0.037	0.035
MEAN VEL.	0.027	0.027	0.026	0.030	0.044	0.068	0.065	0.051	0.067	0.044	0.034	0.040	0.029	0.029	0.026

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 16.8

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.334	0.330	0.327	0.323	0.320	0.318	0.316	0.315	0.313	0.312	0.311	0.309	0.309	0.308	0.306
O. DEPTH	0.38	0.37	0.37	0.36	0.35	0.35	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.32
VELOCITY	0.028	0.027	0.024	0.022	0.033	0.018	0.027	0.021	0.019	0.017	0.027	0.026	0.021	0.018	0.018*
MEAN VEL.	0.021	0.020	0.017	0.016	0.023	0.013	0.019	0.015	0.014	0.012	0.019	0.018	0.015	0.013	0.013

TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.306	0.306	0.305	0.305	0.304	0.303	0.303	0.302	0.302	0.302	0.301	0.301	0.300	0.301	0.300
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.018*	0.018*	0.018*	0.018	0.018*	0.018*	0.018*	0.018*	0.018*	0.018*	0.018*	0.018*	0.018*	0.018*	0.018*
MEAN VEL.	0.013	0.013	0.013	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.301	0.300	0.300	0.299	0.299	0.299	0.299	0.299	0.299	0.299	0.299	0.298			
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31			
VELOCITY	0.018*	0.018*	0.018*	0.018*	0.018*	0.018*	0.018*	0.018*	0.018*	0.018*	0.018*	0.018*			
MEAN VEL.	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012			

LATERAL STATION 21.3

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.303	0.303	0.306	0.321	0.342	0.360	0.372	0.375	0.370	0.354	0.358	0.352	0.347	0.343	0.333
O. DEPTH	0.31	0.32	0.32	0.36	0.39	0.42	0.44	0.45	0.44	0.43	0.42	0.41	0.40	0.40	0.39
VELOCITY	0.061*	0.073*	0.082*	0.107*	0.070*	0.064*	0.079*	0.064*	0.082*	0.055*	0.043*	0.052*	0.037*	0.037*	0.037*
MEAN VEL.	0.041	0.049	0.056	0.077	0.054	0.051	0.065	0.053	0.067	0.044	0.034	0.041	0.028	0.028	0.028

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.335	0.331	0.328	0.324	0.321	0.319	0.317	0.316	0.314	0.313	0.312	0.310	0.310	0.309	0.307
O. DEPTH	0.38	0.37	0.37	0.36	0.36	0.35	0.35	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33
VELOCITY	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.037*	0.039*	0.038*	0.042*	0.040*	0.043*	0.042*	0.036*
MEAN VEL.	0.027	0.027	0.027	0.027	0.026	0.026	0.026	0.026	0.028	0.027	0.029	0.028	0.030	0.029	0.025

TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.307	0.307	0.306	0.306	0.305	0.304	0.304	0.303	0.303	0.303	0.302	0.302	0.301	0.302	0.301
O. DEPTH	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.039*	0.041*	0.039*	0.040*	0.041*	0.037*	0.038*	0.040*	0.041*	0.040*	0.040*	0.038*	0.040*	0.037*	0.041*
MEAN VEL.	0.027	0.028	0.027	0.027	0.028	0.025	0.026	0.027	0.027	0.027	0.027	0.026	0.027	0.025	0.028

TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.302	0.301	0.301	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.299			
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31			
VELOCITY	0.040*	0.040*	0.039*	0.040*	0.036*	0.044*	0.039*	0.038*	0.039*	0.038*	0.040*	0.039*			
MEAN VEL.	0.027	0.027	0.026	0.027	0.024	0.030	0.026	0.025	0.026	0.025	0.026	0.026			

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 25.9

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.304	0.304	0.307	0.322	0.343	0.361	0.373	0.376	0.371	0.365	0.359	0.353	0.348	0.344	0.339
O. DEPTH	0.36	0.36	0.36	0.40	0.43	0.46	0.48	0.48	0.47	0.47	0.46	0.45	0.44	0.43	0.42
VELOCITY	0.061*	0.061*	0.056*	0.055*	0.061*	0.091*	0.110*	0.061*	0.082*	0.055*	0.043*	0.052*	0.037*	0.037*	0.034*
MEAN VEL.	0.044	0.044	0.041	0.042	0.049	0.077	0.094	0.053	0.070	0.046	0.036	0.043	0.030	0.030	0.027

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.336	0.332	0.329	0.325	0.322	0.320	0.318	0.317	0.315	0.314	0.313	0.311	0.311	0.310	0.308
O. DEPTH	0.42	0.41	0.41	0.40	0.40	0.39	0.39	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37
VELOCITY	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.053*	0.051*	0.049*	0.054*	0.049*
MEAN VEL.	0.036	0.036	0.036	0.035	0.035	0.035	0.035	0.034	0.034	0.036	0.040	0.038	0.037	0.040	0.036

TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.308	0.308	0.307	0.307	0.306	0.305	0.305	0.304	0.304	0.304	0.303	0.303	0.302	0.303	0.302
O. DEPTH	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.36
VELOCITY	0.050*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.045*	0.046*
MEAN VEL.	0.037	0.034	0.034	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033

TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458
DEPTH	0.303	0.302	0.302	0.301	0.301	0.301	0.301	0.301	0.301	0.301	0.301	0.300
O. DEPTH	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
VELOCITY	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*	0.046*
MEAN VEL.	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033

LATERAL STATION 30.5

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.305	0.305	0.308	0.323	0.344	0.362	0.374	0.377	0.372	0.366	0.360	0.354	0.349	0.345	0.340
O. DEPTH	0.28	0.28	0.29	0.32	0.36	0.39	0.41	0.42	0.41	0.40	0.39	0.38	0.37	0.35	0.35
VELOCITY	0.058	0.069	0.056	0.083	0.091	0.107	0.114	0.105	0.093	0.079	0.078	0.059	0.053	0.059	0.061
MEAN VEL.	0.036	0.044	0.036	0.057	0.066	0.082	0.089	0.083	0.065	0.051	0.059	0.052	0.047	0.043	0.044

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.337	0.333	0.330	0.326	0.323	0.321	0.319	0.318	0.316	0.315	0.314	0.312	0.312	0.311	0.309
O. DEPTH	0.35	0.34	0.33	0.33	0.32	0.32	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.29	0.29
VELOCITY	0.058	0.064	0.068	0.063	0.055	0.058	0.063	0.065	0.050	0.053	0.065	0.059	0.049	0.062	0.050
MEAN VEL.	0.041	0.045	0.048	0.044	0.038	0.039	0.042	0.043	0.033	0.042	0.043	0.038	0.032	0.040	0.032

TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.309	0.309	0.308	0.308	0.307	0.306	0.306	0.305	0.305	0.305	0.304	0.304	0.303	0.304	0.303
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.056	0.060	0.046	0.055	0.063	0.050	0.054	0.054	0.051	0.051	0.044	0.052	0.054	0.045	0.064
MEAN VEL.	0.036	0.039	0.029	0.035	0.040	0.032	0.034	0.034	0.038	0.038	0.028	0.032	0.033	0.029	0.040

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 30.5

TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458
DEPTH	0.304	0.303	0.303	0.302	0.302	0.302	0.302	0.302	0.302	0.302	0.302	0.301
O. DEPTH	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.058	0.058	0.059	0.057	0.046	0.076	0.055	0.049	0.049	0.056	0.045	0.051
MEAN VEL.	0.036	0.036	0.036	0.035	0.028	0.047	0.034	0.030	0.031	0.035	0.026	0.033

LATERAL STATION 35.0

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.323	0.323	0.326	0.341	0.362	0.380	0.392	0.395	0.390	0.384	0.378	0.372	0.367	0.363	0.358
O. DEPTH	0.32	0.32	0.33	0.36	0.39	0.42	0.44	0.44	0.44	0.43	0.42	0.41	0.40	0.40	0.39
VELOCITY	0.079*	0.078*	0.082*	0.112*	0.070*	0.064*	0.085*	0.064*	0.040*	0.040*	0.085	0.047	0.051	0.055	0.076*
MEAN VEL.	0.054	0.054	0.056	0.081	0.054	0.051	0.070	0.053	0.032	0.032	0.068	0.037	0.063	0.043	0.058

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.355	0.351	0.348	0.344	0.341	0.339	0.337	0.336	0.334	0.333	0.332	0.330	0.330	0.329	0.327
O. DEPTH	0.38	0.37	0.37	0.36	0.36	0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.33	0.33	0.33
VELOCITY	0.078*	0.074*	0.076*	0.074*	0.071*	0.073*	0.072*	0.074*	0.072*	0.070*	0.077*	0.075*	0.072*	0.075*	0.057*
MEAN VEL.	0.059	0.055	0.056	0.054	0.052	0.053	0.051	0.053	0.051	0.050	0.055	0.053	0.050	0.050	0.047

TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.327	0.327	0.326	0.326	0.325	0.324	0.324	0.323	0.323	0.323	0.322	0.322	0.321	0.322	0.321
O. DEPTH	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.073*	0.076*	0.073*	0.074*	0.076*	0.069*	0.071*	0.074*	0.075*	0.075*	0.074*	0.070*	0.075*	0.069*	0.077*
MEAN VEL.	0.050	0.053	0.051	0.051	0.053	0.047	0.049	0.051	0.051	0.051	0.050	0.048	0.051	0.047	0.052

TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458
DEPTH	0.322	0.321	0.321	0.320	0.320	0.320	0.320	0.320	0.320	0.320	0.320	0.319
O. DEPTH	0.32	0.32	0.32	0.31	0.31	0.32	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.075*	0.075*	0.072*	0.074*	0.066*	0.082*	0.072*	0.071*	0.073*	0.070*	0.073*	0.073*
MEAN VEL.	0.051	0.051	0.049	0.050	0.044	0.056	0.049	0.048	0.049	0.047	0.049	0.049

LATERAL STATION 39.6

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.306	0.306	0.309	0.324	0.345	0.363	0.375	0.378	0.373	0.367	0.361	0.355	0.350	0.346	0.341
O. DEPTH	0.32	0.32	0.33	0.36	0.40	0.43	0.45	0.45	0.44	0.44	0.43	0.42	0.41	0.40	0.39
VELOCITY	0.064	0.062	0.048	0.080	0.069	0.065	0.085	0.065	0.039	0.040	0.101	0.044	0.049	0.049	0.045
MEAN VEL.	0.044	0.042	0.033	0.058	0.054	0.052	0.070	0.054	0.032	0.033	0.081	0.035	0.039	0.038	0.034

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.338	0.334	0.331	0.327	0.324	0.322	0.320	0.319	0.317	0.316	0.315	0.313	0.313	0.312	0.310
O. DEPTH	0.39	0.38	0.37	0.37	0.36	0.36	0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.33	0.33
VELOCITY	0.045	0.047	0.047	0.048	0.049	0.049	0.051	0.054	0.053	0.052	0.058	0.053	0.046	0.049	0.052
MEAN VEL.	0.034	0.035	0.035	0.035	0.036	0.035	0.037	0.039	0.038	0.037	0.041	0.037	0.033	0.034	0.036

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 39.6

TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.310	0.310	0.309	0.309	0.308	0.307	0.307	0.306	0.306	0.306	0.305	0.305	0.304	0.305	0.304
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.051	0.057	0.051	0.051	0.050	0.050	0.052	0.049	0.050	0.051	0.054	0.049	0.053	0.052	0.056
MEAN VEL.	0.035	0.039	0.035	0.035	0.035	0.035	0.036	0.033	0.034	0.035	0.037	0.034	0.036	0.036	0.038
TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.305	0.304	0.304	0.303	0.303	0.303	0.303	0.303	0.303	0.303	0.303	0.302			
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31			
VELOCITY	0.054	0.053	0.052	0.054	0.050	0.053	0.054	0.055	0.056	0.053	0.055	0.053			
MEAN VEL.	0.037	0.036	0.036	0.037	0.034	0.036	0.037	0.037	0.038	0.036	0.037	0.036			

LATERAL STATION 44.2

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.328	0.328	0.331	0.346	0.367	0.385	0.397	0.400	0.395	0.389	0.383	0.377	0.372	0.368	0.363
O. DEPTH	0.29	0.29	0.30	0.33	0.37	0.40	0.42	0.42	0.41	0.40	0.39	0.39	0.38	0.37	0.36
VELOCITY	0.036	0.032	0.049	0.042	0.052	0.058	0.055	0.057	0.044	0.044	0.027	0.029	0.023	0.038	0.027
MEAN VEL.	0.023	0.021	0.032	0.029	0.039	0.044	0.043	0.045	0.035	0.034	0.021	0.022	0.017	0.028	0.020
TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.360	0.356	0.353	0.349	0.346	0.344	0.342	0.341	0.339	0.338	0.337	0.335	0.335	0.334	0.332
O. DEPTH	0.36	0.35	0.34	0.34	0.33	0.33	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.30
VELOCITY	0.022	0.033	0.035	0.039	0.026	0.027*	0.032	0.030*	0.030*	0.030	0.030*	0.030*	0.030*	0.030*	0.025
MEAN VEL.	0.016	0.024	0.025	0.027	0.018	0.019	0.022	0.021	0.021	0.021	0.020	0.020	0.020	0.020	0.016
TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.332	0.332	0.331	0.331	0.330	0.329	0.329	0.328	0.328	0.328	0.327	0.327	0.326	0.327	0.326
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.033	0.026	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.025	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.022	0.017	0.020	0.020	0.020	0.020	0.020	0.020	0.016	0.020	0.020	0.020	0.020	0.020	0.020
TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.327	0.326	0.326	0.325	0.325	0.325	0.325	0.325	0.325	0.325	0.325	0.324			
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29			
VELOCITY	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*			
MEAN VEL.	0.020	0.020	0.020	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019			

LATERAL STATION 45.7

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.376	0.376	0.379	0.394	0.415	0.433	0.445	0.448	0.443	0.437	0.431	0.425	0.420	0.415	0.411
O. DEPTH	0.39	0.39	0.40	0.42	0.45	0.47	0.49	0.49	0.48	0.48	0.47	0.46	0.46	0.45	0.44
VELOCITY	0.187	0.181	0.175	0.243	0.257	0.272	0.255	0.233	0.205	0.194	0.178	0.154	0.172	0.147	0.164
MEAN VEL.	0.143	0.138	0.134	0.193	0.212	0.232	0.221	0.203	0.178	0.166	0.151	0.129	0.144	0.122	0.135

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 45.7

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.408	0.404	0.401	0.397	0.394	0.392	0.390	0.389	0.387	0.386	0.385	0.383	0.383	0.382	0.380
O. DEPTH	0.44	0.43	0.43	0.42	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40
VELOCITY	0.164	0.157	0.136	0.147	0.151	0.157	0.151	0.154	0.147	0.157	0.154	0.161	0.157	0.136	0.172
MEAN VEL.	0.134	0.127	0.110	0.118	0.120	0.124	0.119	0.121	0.115	0.123	0.120	0.125	0.122	0.105	0.133

TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.380	0.380	0.379	0.379	0.378	0.377	0.377	0.376	0.376	0.376	0.375	0.375	0.374	0.375	0.374
O. DEPTH	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
VELOCITY	0.172	0.157	0.168	0.157	0.172	0.159	0.161	0.142	0.161	0.147	0.164	0.164	0.164	0.164	0.147
MEAN VEL.	0.133	0.121	0.129	0.121	0.132	0.122	0.123	0.108	0.123	0.112	0.125	0.125	0.125	0.125	0.112

TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.375	0.374	0.374	0.373	0.373	0.373	0.373	0.373	0.373	0.373	0.373	0.372			
O. DEPTH	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39			
VELOCITY	0.168	0.151	0.157	0.164	0.139	0.151	0.157	0.175	0.151	0.169	0.172	0.157			
MEAN VEL.	0.128	0.114	0.119	0.125	0.105	0.114	0.119	0.133	0.114	0.128	0.130	0.119			

LATERAL STATION 45.6

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.603	0.603	0.606	0.621	0.642	0.660	0.672	0.675	0.670	0.654	0.658	0.652	0.647	0.643	0.638
O. DEPTH	0.36	0.36	0.37	0.38	0.40	0.42	0.43	0.43	0.43	0.42	0.42	0.41	0.41	0.40	0.40
VELOCITY	0.360	0.352	0.384	0.508	0.572	0.560	0.527	0.492	0.421	0.375	0.384	0.352	0.350	0.352	0.345
MEAN VEL.	0.263	0.257	0.282	0.382	0.443	0.443	0.424	0.397	0.338	0.299	0.303	0.276	0.280	0.273	0.266

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.635	0.631	0.628	0.624	0.621	0.619	0.617	0.616	0.614	0.613	0.612	0.610	0.610	0.609	0.607
O. DEPTH	0.40	0.39	0.39	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.37
VELOCITY	0.345	0.338	0.308	0.338	0.338	0.338	0.330	0.315	0.338	0.338	0.338	0.330	0.338	0.325	0.338
MEAN VEL.	0.265	0.258	0.234	0.255	0.255	0.254	0.247	0.235	0.252	0.251	0.251	0.244	0.250	0.238	0.249

TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.607	0.607	0.606	0.606	0.605	0.604	0.604	0.603	0.603	0.603	0.602	0.602	0.601	0.602	0.601
O. DEPTH	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
VELOCITY	0.345	0.345	0.338	0.345	0.352	0.352	0.352	0.347	0.338	0.330	0.345	0.352	0.338	0.345	0.367
MEAN VEL.	0.254	0.254	0.249	0.253	0.258	0.258	0.258	0.254	0.247	0.241	0.252	0.257	0.247	0.252	0.268

TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.602	0.601	0.601	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.599			
O. DEPTH	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36			
VELOCITY	0.360	0.367	0.323	0.367	0.338	0.360	0.352	0.360	0.330	0.338	0.323	0.352			
MEAN VEL.	0.262	0.268	0.235	0.267	0.246	0.262	0.256	0.262	0.240	0.246	0.235	0.256			

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 47.5

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.683	0.683	0.686	0.701	0.722	0.740	0.752	0.755	0.750	0.744	0.738	0.732	0.727	0.723	0.718
O. DEPTH	0.42	0.42	0.43	0.44	0.46	0.47	0.48	0.48	0.48	0.47	0.47	0.46	0.46	0.45	0.45
VELOCITY	0.384	0.375	0.405	0.481	0.457	0.549	0.538	0.481	0.320	0.411	0.367	0.350	0.375	0.352	0.367
MEAN VEL.	0.306	0.300	0.324	0.392	0.381	0.465	0.461	0.414	0.274	0.350	0.311	0.303	0.314	0.294	0.305
TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.715	0.711	0.708	0.704	0.701	0.699	0.697	0.696	0.694	0.693	0.692	0.690	0.690	0.689	0.687
O. DEPTH	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
VELOCITY	0.333	0.330	0.320	0.338	0.375	0.338	0.338	0.352	0.360	0.354*	0.338	0.352	0.350	0.350	0.338
MEAN VEL.	0.280	0.272	0.262	0.277	0.306	0.275	0.275	0.286	0.291	0.286	0.273	0.284	0.290	0.289	0.272
TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.687	0.687	0.686	0.686	0.685	0.684	0.684	0.683	0.683	0.683	0.682	0.682	0.681	0.682	0.681
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
VELOCITY	0.352	0.367	0.392	0.352	0.384	0.367	0.360	0.352	0.367	0.350	0.375	0.350	0.350	0.375	0.367
MEAN VEL.	0.283	0.295	0.315	0.282	0.307	0.294	0.288	0.282	0.293	0.287	0.300	0.287	0.287	0.299	0.305
TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.682	0.681	0.681	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.679			
O. DEPTH	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42			
VELOCITY	0.402	0.392	0.375	0.345	0.375	0.375	0.384	0.375	0.382	0.384	0.375	0.375			
MEAN VEL.	0.320	0.313	0.299	0.275	0.299	0.299	0.306	0.299	0.304	0.305	0.299	0.299			

LATERAL STATION 48.5

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.687	0.687	0.690	0.705	0.726	0.744	0.756	0.759	0.754	0.748	0.742	0.736	0.731	0.727	0.722
O. DEPTH	0.44	0.44	0.44	0.46	0.47	0.48	0.49	0.49	0.49	0.49	0.48	0.48	0.47	0.47	0.47
VELOCITY	0.405	0.308	0.421	0.504	0.538	0.572	0.549	0.449	0.421	0.421	0.350	0.338	0.352	0.375	0.350
MEAN VEL.	0.331	0.252	0.345	0.421	0.458	0.494	0.479	0.394	0.358	0.365	0.302	0.291	0.301	0.320	0.302
TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.719	0.715	0.712	0.708	0.705	0.703	0.701	0.700	0.698	0.697	0.696	0.694	0.694	0.693	0.691
O. DEPTH	0.47	0.46	0.46	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44
VELOCITY	0.338	0.367	0.338	0.352	0.330	0.345	0.352	0.338	0.360	0.375	0.360	0.330	0.350	0.367	0.354
MEAN VEL.	0.286	0.309	0.284	0.294	0.275	0.287	0.292	0.280	0.298	0.310	0.297	0.272	0.296	0.302	0.315
TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.691	0.691	0.690	0.690	0.689	0.688	0.688	0.687	0.687	0.687	0.686	0.686	0.685	0.685	0.685
O. DEPTH	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.360	0.367	0.360	0.367	0.375	0.375	0.392	0.384	0.367	0.375	0.375	0.392	0.375	0.367	0.357
MEAN VEL.	0.295	0.301	0.295	0.301	0.308	0.307	0.321	0.314	0.300	0.307	0.307	0.321	0.306	0.300	0.300

TABLE 50.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 48.5

TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458
DEPTH	0.686	0.685	0.685	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.683
O. DEPTH	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.384	0.384	0.352	0.402	0.411	0.384	0.360	0.367	0.367	0.384	0.392	0.375
MEAN VEL.	0.313	0.313	0.287	0.327	0.335	0.313	0.293	0.299	0.299	0.312	0.320	0.306

LATERAL STATION 49.4

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.648	0.648	0.651	0.666	0.687	0.705	0.717	0.720	0.715	0.709	0.703	0.697	0.692	0.688	0.683
O. DEPTH	0.48	0.48	0.48	0.49	0.51	0.52	0.53	0.53	0.53	0.52	0.52	0.51	0.51	0.51	0.50
VELOCITY	0.439	0.430	0.457	0.527	0.542	0.564*	0.543*	0.442*	0.396*	0.396*	0.351*	0.382	0.350	0.397	0.381*
MEAN VEL.	0.377	0.369	0.393	0.461	0.483	0.510	0.496	0.405	0.362	0.360	0.317	0.344	0.322	0.354	0.336

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.680	0.676	0.673	0.669	0.666	0.664	0.662	0.661	0.659	0.658	0.657	0.655	0.655	0.654	0.652
O. DEPTH	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48
VELOCITY	0.367	0.384	0.367	0.384	0.367	0.375	0.392	0.384	0.367	0.360	0.384	0.405	0.354	0.392	0.421
MEAN VEL.	0.325	0.339	0.323	0.336	0.321	0.327	0.342	0.334	0.319	0.312	0.332	0.350	0.332	0.339	0.363

TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.652	0.652	0.651	0.651	0.650	0.649	0.649	0.648	0.648	0.648	0.647	0.647	0.646	0.647	0.646
O. DEPTH	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
VELOCITY	0.411	0.411	0.375	0.402	0.375	0.375	0.402	0.392	0.384	0.411	0.338	0.402	0.411	0.411	0.402
MEAN VEL.	0.355	0.354	0.323	0.346	0.323	0.323	0.345	0.337	0.329	0.353	0.290	0.345	0.352	0.353	0.344

TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458
DEPTH	0.647	0.645	0.646	0.645	0.645	0.645	0.645	0.645	0.645	0.645	0.645	0.644
O. DEPTH	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
VELOCITY	0.411	0.384	0.392	0.402	0.411	0.411	0.421	0.421	0.411	0.411	0.411	0.411
MEAN VEL.	0.353	0.329	0.336	0.344	0.352	0.352	0.361	0.361	0.352	0.352	0.352	0.352

LATERAL STATION 50.3

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.409	0.409	0.412	0.427	0.448	0.466	0.478	0.481	0.476	0.470	0.464	0.458	0.453	0.445	0.444
O. DEPTH	0.48	0.48	0.48	0.50	0.52	0.54	0.55	0.56	0.55	0.55	0.54	0.53	0.53	0.52	0.52
VELOCITY	0.183*	0.181	0.223	0.295	0.308	0.315	0.267	0.255	0.249	0.249	0.202	0.228	0.202	0.205	0.193
MEAN VEL.	0.157	0.155	0.192	0.261	0.280	0.293	0.251	0.241	0.234	0.233	0.187	0.210	0.185	0.187	0.179

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.441	0.437	0.434	0.430	0.427	0.425	0.423	0.422	0.420	0.419	0.418	0.416	0.416	0.415	0.413
O. DEPTH	0.52	0.51	0.51	0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48
VELOCITY	0.205	0.202	0.194	0.202	0.210	0.194	0.228	0.228	0.202	0.202	0.218	0.205	0.205	0.215	0.210
MEAN VEL.	0.185	0.181	0.173	0.179	0.185	0.171	0.200	0.199	0.176	0.175	0.190	0.179	0.178	0.189	0.181

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 50.3

TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.413	0.413	0.412	0.412	0.411	0.410	0.410	0.409	0.409	0.409	0.408	0.408	0.407	0.403	0.407
O. DEPTH	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
VELOCITY	0.194	0.210	0.218	0.210	0.223	0.205	0.205	0.228	0.218	0.198	0.210	0.194	0.202	0.214	0.187
MEAN VEL.	0.168	0.181	0.188	0.181	0.192	0.177	0.177	0.196	0.187	0.170	0.180	0.167	0.173	0.183	0.160
TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.408	0.407	0.407	0.406	0.406	0.406	0.406	0.406	0.406	0.406	0.406	0.405			
O. DEPTH	0.48	0.48	0.48	0.47	0.47	0.48	0.47	0.47	0.47	0.47	0.47	0.47			
VELOCITY	0.214	0.210	0.223	0.223	0.218	0.231	0.184	0.233	0.202	0.238	0.218	0.238			
MEAN VEL.	0.183	0.179	0.191	0.190	0.186	0.192	0.157	0.199	0.172	0.203	0.186	0.202			

LATERAL STATION 51.8

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.361	0.361	0.364	0.379	0.400	0.418	0.430	0.433	0.428	0.422	0.416	0.410	0.405	0.401	0.396
O. DEPTH	0.32	0.32	0.33	0.36	0.39	0.42	0.43	0.44	0.43	0.42	0.41	0.41	0.40	0.39	0.38
VELOCITY	0.028	0.037	0.031	0.056	0.043	0.061	0.099*	0.092*	0.068*	0.070*	0.075*	0.065*	0.062*	0.057*	0.056*
MEAN VEL.	0.019	0.026	0.022	0.041	0.033	0.048	0.080	0.075	0.055	0.056	0.059	0.051	0.048	0.043	0.042
TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.393	0.389	0.386	0.382	0.379	0.377	0.375	0.374	0.372	0.371	0.370	0.368	0.358	0.357	0.355
O. DEPTH	0.38	0.37	0.37	0.36	0.36	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.33	0.33
VELOCITY	0.058*	0.055*	0.055*	0.054*	0.052*	0.054*	0.053*	0.055*	0.053*	0.052*	0.057*	0.055*	0.053*	0.053*	0.049*
MEAN VEL.	0.043	0.041	0.041	0.040	0.038	0.039	0.038	0.039	0.038	0.037	0.040	0.039	0.037	0.040	0.034
TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.365	0.365	0.364	0.364	0.363	0.362	0.362	0.361	0.361	0.361	0.360	0.360	0.359	0.350	0.359
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.053*	0.056*	0.054*	0.054*	0.056*	0.051*	0.052*	0.055*	0.055*	0.055*	0.054*	0.052*	0.055*	0.051*	0.055*
MEAN VEL.	0.037	0.039	0.037	0.038	0.039	0.035	0.036	0.038	0.038	0.038	0.037	0.035	0.037	0.035	0.039
TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.360	0.359	0.359	0.358	0.358	0.358	0.358	0.358	0.358	0.358	0.358	0.357			
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32			
VELOCITY	0.055*	0.055*	0.053*	0.054*	0.048*	0.060*	0.053*	0.052*	0.053*	0.051*	0.054*	0.054*			
MEAN VEL.	0.037	0.038	0.036	0.037	0.033	0.041	0.036	0.035	0.036	0.035	0.037	0.036			

LATERAL STATION 56.4

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.334	0.334	0.337	0.352	0.373	0.391	0.403	0.406	0.401	0.395	0.389	0.383	0.378	0.374	0.359
O. DEPTH	0.27	0.27	0.28	0.31	0.35	0.38	0.39	0.40	0.39	0.38	0.37	0.36	0.36	0.35	0.34
VELOCITY	0.076	0.079	0.103	0.130	0.168	0.159	0.159	0.152	0.116	0.130	0.116	0.112	0.105	0.090	0.093
MEAN VEL.	0.047	0.049	0.064	0.086	0.120	0.118	0.122	0.117	0.089	0.098	0.086	0.082	0.076	0.064	0.066

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 56.4

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.366	0.362	0.359	0.355	0.352	0.350	0.348	0.347	0.345	0.344	0.343	0.341	0.341	0.340	0.338
O. DEPTH	0.33	0.33	0.32	0.31	0.31	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.28	0.28	0.28
VELOCITY	0.098	0.090	0.086	0.086	0.079	0.083	0.076	0.076	0.081	0.067	0.081	0.084	0.083	0.084	0.069
MEAN VEL.	0.069	0.062	0.059	0.058	0.053	0.055	0.050	0.050	0.052	0.043	0.052	0.054	0.052	0.053	0.043
TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.338	0.338	0.337	0.337	0.336	0.335	0.335	0.334	0.334	0.334	0.333	0.333	0.332	0.333	0.332
O. DEPTH	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.078	0.088	0.096	0.086	0.079	0.083	0.079	0.101	0.092	0.083	0.090	0.086	0.086	0.081	0.083
MEAN VEL.	0.049	0.055	0.060	0.054	0.049	0.051	0.049	0.062	0.056	0.051	0.055	0.053	0.052	0.049	0.050
TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.333	0.332	0.332	0.331	0.331	0.331	0.331	0.331	0.331	0.331	0.331	0.330			
O. DEPTH	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26			
VELOCITY	0.095	0.093	0.086	0.090	0.079	0.095	0.086	0.098	0.096	0.088	0.100	0.084			
MEAN VEL.	0.058	0.057	0.052	0.054	0.048	0.057	0.052	0.059	0.058	0.053	0.060	0.051			

LATERAL STATION 61.0

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.326	0.326	0.329	0.344	0.365	0.383	0.395	0.398	0.393	0.387	0.381	0.375	0.370	0.365	0.361
O. DEPTH	0.29	0.29	0.29	0.33	0.37	0.39	0.41	0.42	0.41	0.40	0.39	0.38	0.37	0.37	0.36
VELOCITY	0.121	0.118	0.133	0.168	0.192	0.204	0.192	0.188	0.175	0.155	0.155	0.133	0.135	0.128	0.142
MEAN VEL.	0.078	0.076	0.087	0.116	0.141	0.157	0.151	0.149	0.137	0.127	0.118	0.100	0.100	0.094	0.103
TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.358	0.354	0.351	0.347	0.344	0.345	0.348	0.350	0.352	0.354	0.356	0.358	0.333	0.332	0.330
O. DEPTH	0.35	0.35	0.34	0.33	0.33	0.32	0.32	0.32	0.31	0.31	0.31	0.30	0.30	0.30	0.30
VELOCITY	0.128	0.126	0.119	0.116	0.131	0.128	0.118	0.100	0.142	0.142	0.111	0.118	0.124	0.124	0.133
MEAN VEL.	0.092	0.090	0.084	0.081	0.090	0.088	0.081	0.068	0.096	0.095	0.074	0.078	0.082	0.081	0.087
TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.330	0.330	0.329	0.329	0.328	0.327	0.327	0.326	0.326	0.326	0.325	0.325	0.324	0.325	0.324
O. DEPTH	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.126	0.128	0.126	0.131	0.145	0.118	0.124	0.079	0.142	0.142	0.113	0.131	0.128	0.133	0.131
MEAN VEL.	0.082	0.084	0.082	0.085	0.094	0.076	0.080	0.051	0.091	0.091	0.072	0.084	0.082	0.085	0.083
TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.325	0.324	0.324	0.323	0.323	0.323	0.323	0.323	0.323	0.323	0.323	0.322			
O. DEPTH	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28			
VELOCITY	0.128	0.142	0.131	0.148	0.128	0.124	0.142	0.106	0.139	0.125	0.140	0.113			
MEAN VEL.	0.082	0.090	0.083	0.094	0.081	0.078	0.090	0.067	0.088	0.079	0.088	0.071			

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 65.5

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.323	0.323	0.326	0.341	0.362	0.380	0.392	0.395	0.390	0.384	0.378	0.372	0.367	0.363	0.358
O. DEPTH	0.28	0.28	0.29	0.32	0.36	0.39	0.41	0.41	0.41	0.40	0.39	0.38	0.37	0.35	0.35
VELOCITY	0.136	0.134	0.093	0.153	0.191	0.191	0.182	0.191	0.145	0.136	0.134	0.126	0.126	0.122	0.107
MEAN VEL.	0.086	0.084	0.059	0.105	0.139	0.145	0.143	0.150	0.113	0.105	0.101	0.095	0.093	0.089	0.077
TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.355	0.351	0.348	0.344	0.341	0.339	0.337	0.336	0.334	0.333	0.332	0.330	0.330	0.329	0.327
O. DEPTH	0.35	0.34	0.33	0.33	0.32	0.32	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.29
VELOCITY	0.114	0.117	0.087	0.114	0.107	0.107	0.098	0.109	0.101	0.114	0.105	0.112	0.119	0.112	0.106
MEAN VEL.	0.081	0.082	0.061	0.079	0.073	0.073	0.066	0.073	0.067	0.075	0.069	0.073	0.078	0.073	0.068
TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.327	0.327	0.326	0.326	0.325	0.324	0.324	0.323	0.323	0.323	0.322	0.322	0.321	0.322	0.321
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.116	0.117	0.109	0.112	0.119	0.099	0.103	0.107	0.107	0.129	0.114	0.109	0.105	0.145	0.114
MEAN VEL.	0.075	0.075	0.070	0.072	0.076	0.063	0.066	0.068	0.068	0.081	0.072	0.059	0.066	0.091	0.072
TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.322	0.321	0.321	0.320	0.320	0.320	0.320	0.320	0.320	0.320	0.319	0.319			
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27			
VELOCITY	0.101	0.119	0.116	0.103	0.114	0.114	0.105	0.112	0.120	0.112	0.107	0.114			
MEAN VEL.	0.064	0.075	0.072	0.064	0.071	0.071	0.066	0.070	0.074	0.069	0.067	0.071			

LATERAL STATION 70.1

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.325	0.325	0.328	0.343	0.364	0.382	0.394	0.397	0.392	0.386	0.380	0.374	0.369	0.365	0.360
O. DEPTH	0.29	0.29	0.29	0.33	0.36	0.39	0.41	0.42	0.41	0.40	0.39	0.38	0.37	0.37	0.36
VELOCITY	0.143	0.137	0.148	0.183	0.200	0.213	0.200	0.179	0.153	0.146	0.153	0.146	0.143	0.132	0.149
MEAN VEL.	0.091	0.088	0.096	0.126	0.146	0.163	0.157	0.142	0.119	0.113	0.117	0.110	0.106	0.097	0.108
TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.357	0.353	0.350	0.346	0.343	0.341	0.339	0.338	0.336	0.335	0.334	0.332	0.332	0.331	0.329
O. DEPTH	0.35	0.34	0.34	0.33	0.33	0.32	0.32	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30
VELOCITY	0.140	0.125	0.136	0.140	0.132	0.123	0.130	0.130	0.143	0.127	0.132	0.138	0.130	0.135	0.140
MEAN VEL.	0.101	0.089	0.096	0.097	0.091	0.084	0.088	0.087	0.096	0.085	0.088	0.091	0.085	0.083	0.091
TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.329	0.329	0.328	0.328	0.327	0.326	0.326	0.325	0.325	0.325	0.324	0.324	0.323	0.324	0.323
O. DEPTH	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28
VELOCITY	0.135	0.132	0.132	0.132	0.135	0.143	0.135	0.132	0.137	0.140	0.137	0.130	0.130	0.149	0.121
MEAN VEL.	0.088	0.086	0.086	0.085	0.087	0.092	0.086	0.084	0.087	0.089	0.087	0.082	0.082	0.095	0.077

TABLE 50.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 70.1

TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458
DEPTH	0.324	0.323	0.323	0.322	0.322	0.322	0.322	0.322	0.322	0.322	0.322	0.321
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.127	0.135	0.137	0.127	0.115	0.151	0.137	0.125	0.115	0.132	0.135	0.130
MEAN VEL.	0.081	0.085	0.087	0.080	0.072	0.095	0.086	0.079	0.072	0.083	0.085	0.081

LATERAL STATION 74.7

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.328	0.328	0.331	0.346	0.367	0.385	0.397	0.400	0.395	0.389	0.383	0.377	0.372	0.368	0.363
O. DEPTH	0.29	0.29	0.30	0.33	0.37	0.40	0.42	0.42	0.41	0.40	0.39	0.39	0.38	0.37	0.36
VELOCITY	0.071	0.075	0.102	0.132	0.155	0.153	0.175	0.132	0.115	0.098	0.097	0.103	0.092	0.097	0.091
MEAN VEL.	0.046	0.048	0.067	0.092	0.115	0.117	0.138	0.105	0.090	0.076	0.074	0.078	0.069	0.071	0.065

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.360	0.356	0.353	0.349	0.346	0.344	0.342	0.341	0.339	0.338	0.337	0.335	0.335	0.334	0.332
O. DEPTH	0.36	0.35	0.34	0.34	0.33	0.33	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.30
VELOCITY	0.088	0.079	0.079	0.082	0.075	0.072	0.059	0.076	0.076	0.075	0.069	0.071	0.065	0.075	0.061
MEAN VEL.	0.054	0.057	0.056	0.058	0.052	0.050	0.047	0.052	0.052	0.051	0.046	0.047	0.043	0.050	0.033

TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.332	0.332	0.331	0.331	0.330	0.329	0.329	0.328	0.328	0.328	0.327	0.327	0.326	0.327	0.325
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.085	0.079	0.076	0.078	0.076	0.078	0.087	0.034	0.071	0.073	0.075	0.084	0.078	0.079	0.078
MEAN VEL.	0.056	0.052	0.050	0.051	0.050	0.051	0.056	0.054	0.046	0.047	0.048	0.054	0.050	0.045	0.053

TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458
DEPTH	0.327	0.326	0.326	0.325	0.325	0.325	0.325	0.325	0.325	0.325	0.325	0.324
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.070	0.092	0.115	0.078	0.070	0.080	0.076	0.082	0.076	0.082	0.079	0.079
MEAN VEL.	0.045	0.059	0.073	0.050	0.045	0.051	0.049	0.053	0.049	0.052	0.050	0.050

LATERAL STATION 79.2

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.270	0.270	0.273	0.288	0.309	0.327	0.339	0.342	0.337	0.331	0.325	0.319	0.314	0.310	0.305
O. DEPTH	0.32	0.32	0.33	0.37	0.41	0.44	0.46	0.47	0.46	0.45	0.44	0.43	0.42	0.41	0.40
VELOCITY	0.039	0.037	0.053	0.047	0.066	0.059	0.086	0.085*	0.079*	0.073*	0.073*	0.070*	0.071*	0.065*	0.064*
MEAN VEL.	0.027	0.025	0.037	0.034	0.052	0.048	0.072	0.072	0.066	0.060	0.059	0.056	0.056	0.051	0.049

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.302	0.298	0.295	0.291	0.288	0.286	0.284	0.283	0.281	0.280	0.279	0.277	0.277	0.275	0.274
O. DEPTH	0.39	0.39	0.38	0.37	0.37	0.36	0.36	0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.33
VELOCITY	0.066*	0.062*	0.063*	0.062*	0.060*	0.061*	0.060*	0.062*	0.061*	0.059*	0.065*	0.063*	0.060*	0.065*	0.065*
MEAN VEL.	0.050	0.047	0.048	0.046	0.044	0.045	0.044	0.045	0.043	0.042	0.046	0.044	0.043	0.045	0.039

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 79.2

TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.274	0.274	0.273	0.273	0.272	0.271	0.271	0.270	0.270	0.270	0.269	0.269	0.268	0.269	0.268
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.051*	0.064*	0.061*	0.062*	0.064*	0.058*	0.059*	0.062*	0.063*	0.063*	0.062*	0.059*	0.063*	0.058*	0.064*
MEAN VEL.	0.042	0.045	0.043	0.043	0.044	0.040	0.041	0.043	0.043	0.043	0.042	0.040	0.043	0.039	0.044
TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.269	0.268	0.268	0.267	0.267	0.267	0.267	0.267	0.267	0.267	0.267	0.266			
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31			
VELOCITY	0.062*	0.063*	0.060*	0.062*	0.055*	0.069*	0.061*	0.059*	0.061*	0.058*	0.062*	0.061*			
MEAN VEL.	0.043	0.043	0.041	0.042	0.037	0.047	0.041	0.040	0.041	0.039	0.042	0.041			

LATERAL STATION 83.8

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.258	0.258	0.261	0.276	0.297	0.315	0.327	0.330	0.325	0.319	0.313	0.307	0.302	0.298	0.293
O. DEPTH	0.34	0.34	0.34	0.38	0.43	0.46	0.48	0.48	0.47	0.46	0.45	0.44	0.44	0.43	0.42
VELOCITY	0.081	0.068	0.082	0.096	0.124	0.148	0.155	0.155	0.120	0.105	0.092	0.062	0.061	0.067	0.067
MEAN VEL.	0.057	0.048	0.059	0.072	0.100	0.124	0.133	0.134	0.103	0.088	0.077	0.051	0.049	0.054	0.053
TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.290	0.286	0.283	0.279	0.276	0.274	0.272	0.271	0.269	0.268	0.267	0.265	0.265	0.264	0.262
O. DEPTH	0.41	0.40	0.40	0.39	0.38	0.38	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.35	0.35
VELOCITY	0.053	0.061	0.051	0.041	0.047	0.046	0.057	0.044	0.050	0.059	0.082	0.073	0.073	0.071	0.077
MEAN VEL.	0.042	0.047	0.039	0.031	0.035	0.034	0.050	0.033	0.037	0.043	0.060	0.053	0.053	0.051	0.055
TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.262	0.262	0.261	0.261	0.260	0.259	0.259	0.258	0.258	0.258	0.257	0.257	0.256	0.257	0.256
O. DEPTH	0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33
VELOCITY	0.077	0.081	0.082	0.081	0.057	0.069	0.073	0.073	0.048	0.041	0.067	0.066	0.073	0.073	0.068
MEAN VEL.	0.055	0.058	0.059	0.057	0.041	0.049	0.052	0.052	0.034	0.029	0.047	0.046	0.051	0.051	0.048
TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.257	0.256	0.256	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.254			
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33			
VELOCITY	0.049*	0.065	0.021	0.066	0.076	0.034	0.048*	0.047*	0.036	0.046*	0.048*	0.048*			
MEAN VEL.	0.034	0.045	0.014	0.046	0.053	0.024	0.033	0.032	0.025	0.032	0.034	0.033			

LATERAL STATION 88.4

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.283	0.283	0.286	0.301	0.322	0.340	0.352	0.355	0.350	0.344	0.338	0.332	0.327	0.323	0.318
O. DEPTH	0.31	0.31	0.32	0.35	0.39	0.43	0.45	0.45	0.44	0.43	0.42	0.41	0.40	0.40	0.39
VELOCITY	0.106	0.091	0.108	0.139	0.170	0.145	0.161	0.161	0.118	0.119	0.093	0.119	0.108	0.101	0.095
MEAN VEL.	0.071	0.061	0.073	0.100	0.130	0.116	0.132	0.133	0.096	0.097	0.074	0.094	0.084	0.078	0.072

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 88.4

TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.315	0.311	0.308	0.304	0.301	0.299	0.297	0.296	0.294	0.293	0.292	0.290	0.290	0.289	0.287
O. DEPTH	0.38	0.37	0.37	0.36	0.35	0.35	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.32	0.32
VELOCITY	0.103	0.085	0.089	0.088	0.091	0.093	0.086	0.091	0.095	0.089	0.095	0.093	0.101	0.105	0.099
MEAN VEL.	0.077	0.063	0.066	0.054	0.055	0.067	0.061	0.064	0.067	0.053	0.066	0.055	0.070	0.074	0.051
TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.287	0.287	0.286	0.286	0.285	0.284	0.284	0.283	0.283	0.283	0.282	0.282	0.281	0.282	0.281
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.095	0.089	0.089	0.093	0.103	0.083	0.085	0.082	0.087	0.095	0.096	0.083	0.095	0.085	0.093
MEAN VEL.	0.065	0.061	0.061	0.063	0.070	0.056	0.058	0.055	0.058	0.063	0.064	0.056	0.063	0.055	0.062
TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.282	0.281	0.281	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.279			
O. DEPTH	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30			
VELOCITY	0.080	0.085	0.079	0.083	0.079	0.092	0.083	0.070	0.079	0.070	0.083	0.082			
MEAN VEL.	0.053	0.055	0.052	0.055	0.052	0.061	0.055	0.046	0.052	0.046	0.055	0.054			

LATERAL STATION 93.0

TIME	1306	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334
DEPTH	0.283	0.283	0.286	0.301	0.322	0.340	0.352	0.355	0.350	0.344	0.338	0.332	0.327	0.323	0.318
O. DEPTH	0.31	0.31	0.32	0.35	0.39	0.43	0.45	0.45	0.44	0.43	0.42	0.41	0.40	0.40	0.39
VELOCITY	0.020	0.026	0.023	0.034	0.051	0.061	0.058	0.046	0.036	0.024	0.033	0.025	0.022	0.025	0.042*
MEAN VEL.	0.013	0.017	0.016	0.024	0.039	0.049	0.056	0.038	0.029	0.019	0.026	0.019	0.017	0.019	0.036
TIME	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402	1404
DEPTH	0.315	0.311	0.308	0.304	0.301	0.299	0.297	0.296	0.294	0.293	0.292	0.290	0.290	0.289	0.287
O. DEPTH	0.38	0.37	0.37	0.36	0.35	0.35	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.32	0.32
VELOCITY	0.021	0.024	0.047*	0.046*	0.045*	0.046*	0.022	0.025	0.045*	0.044*	0.049*	0.047*	0.045*	0.049*	0.042*
MEAN VEL.	0.016	0.018	0.035	0.034	0.032	0.033	0.016	0.018	0.032	0.031	0.034	0.033	0.031	0.034	0.029
TIME	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432	1434
DEPTH	0.287	0.287	0.286	0.286	0.285	0.284	0.284	0.283	0.283	0.283	0.282	0.282	0.281	0.282	0.281
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.045*	0.048*	0.046*	0.046*	0.048*	0.043*	0.044*	0.047*	0.047*	0.047*	0.045*	0.044*	0.047*	0.043*	0.048*
MEAN VEL.	0.031	0.033	0.031	0.031	0.032	0.029	0.030	0.031	0.032	0.031	0.031	0.029	0.031	0.029	0.032
TIME	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458			
DEPTH	0.282	0.281	0.281	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.279			
O. DEPTH	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30			
VELOCITY	0.047*	0.047*	0.045*	0.046*	0.041*	0.051*	0.045*	0.044*	0.046*	0.044*	0.046*	0.046*			
MEAN VEL.	0.031	0.031	0.030	0.031	0.027	0.034	0.030	0.029	0.030	0.029	0.030	0.030			

LATERAL STATION 94.5, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 2.4, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 3.9

TIME	1325	1335	1344	1352	1402	1414	1426	1436	1450	1502	1514	1525	1535	1547	1557
DEPTH	0.168	0.178	0.189	0.195	0.195	0.193	0.189	0.186	0.181	0.179	0.176	0.174	0.173	0.172	0.172
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.072	0.107	0.116	0.113	0.096	0.100	0.103	0.111	0.109	0.101	0.096	0.100	0.100	0.100	0.098
MEAN VEL.	0.036	0.054	0.058	0.057	0.048	0.050	0.052	0.056	0.055	0.051	0.048	0.050	0.050	0.050	0.049

LATERAL STATION 8.5

TIME	1323	1334	1343	1351	1401	1412	1424	1435	1449	1500	1512	1523	1533	1545	1555
DEPTH	0.298	0.305	0.319	0.326	0.326	0.324	0.321	0.317	0.313	0.310	0.307	0.306	0.304	0.304	0.302
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.159	0.191	0.191	0.195	0.182	0.186	0.182	0.179	0.165	0.159	0.162	0.168	0.179	0.168	0.159
MEAN VEL.	0.080	0.096	0.096	0.098	0.091	0.093	0.091	0.090	0.083	0.080	0.081	0.084	0.090	0.084	0.080

LATERAL STATION 13.1

TIME	1322	1333	1342	1350	1400	1411	1423	1434	1447	1459	1510	1521	1532	1544	1554
DEPTH	0.293	0.291	0.303	0.310	0.311	0.310	0.306	0.302	0.298	0.295	0.292	0.291	0.289	0.285	0.283
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.149	0.186	0.199	0.188	0.175	0.179	0.179	0.168	0.179	0.175	0.155	0.159	0.155	0.165	0.172
MEAN VEL.	0.075	0.093	0.100	0.094	0.088	0.090	0.090	0.084	0.090	0.088	0.078	0.080	0.078	0.083	0.086

LATERAL STATION 17.7

TIME	1321	1332	1341	1349	1359	1410	1422	1433	1446	1457	1509	1520	1531	1542	1553
DEPTH	0.310	0.317	0.329	0.336	0.339	0.337	0.334	0.330	0.326	0.323	0.320	0.319	0.317	0.315	0.315
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.116	0.143	0.172	0.162	0.191	0.172	0.175	0.152	0.140	0.143	0.133	0.143	0.133	0.130	0.123
MEAN VEL.	0.058	0.072	0.086	0.081	0.096	0.086	0.088	0.076	0.070	0.072	0.067	0.072	0.067	0.065	0.062

LATERAL STATION 22.2

TIME	1320	1331	1339	1348	1358	1409	1420	1432	1444	1456	1507	1519	1529	1540	1552
DEPTH	0.316	0.322	0.333	0.342	0.345	0.344	0.340	0.336	0.332	0.329	0.327	0.325	0.323	0.322	0.322
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.122	0.140	0.181	0.179	0.159	0.168	0.172	0.168	0.155	0.155	0.135	0.143	0.120	0.149	0.140
MEAN VEL.	0.061	0.070	0.091	0.090	0.080	0.084	0.086	0.084	0.078	0.078	0.068	0.072	0.060	0.075	0.070

LATERAL STATION 26.8

TIME	1318	1330	1339	1347	1356	1408	1418	1431	1443	1455	1506	1517	1528	1539	1550
DEPTH	0.316	0.321	0.332	0.341	0.344	0.344	0.341	0.336	0.333	0.329	0.327	0.325	0.323	0.322	0.322
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.107	0.100	0.133	0.152	0.126	0.138	0.165	0.133	0.146	0.140	0.133	0.143	0.146	0.162	0.123
MEAN VEL.	0.054	0.050	0.067	0.076	0.063	0.069	0.083	0.067	0.073	0.070	0.067	0.072	0.073	0.081	0.062

CROSS-SECTION STATION 853.

LATERAL STATION 31.4

TIME	1316	1328	1337	1346	1355	1406	1416	1429	1442	1453	1504	1516	1527	1537	1549
DEPTH	0.310	0.313	0.324	0.334	0.338	0.338	0.335	0.331	0.327	0.324	0.322	0.319	0.317	0.315	0.316
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.138	0.133	0.159	0.162	0.159	0.165	0.155	0.175	0.165	0.159	0.149	0.159	0.143	0.155	0.143
MEAN VEL.	0.069	0.067	0.080	0.081	0.080	0.083	0.078	0.088	0.083	0.080	0.075	0.080	0.072	0.078	0.072

LATERAL STATION 36.0

TIME	1323	1332	1341	1350	1359	1407	1415	1424	1432
DEPTH	0.328	0.335	0.348	0.355	0.357	0.356	0.354	0.351	0.348
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.113	0.131	0.149	0.137	0.143	0.146	0.140	0.128	0.143
MEAN VEL.	0.057	0.066	0.075	0.069	0.072	0.073	0.070	0.064	0.072

TIME	1440	1449	1458	1507	1515	1525	1535	1544	1552
DEPTH	0.346	0.343	0.341	0.339	0.337	0.336	0.335	0.334	0.334
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.134	0.122	0.128	0.113	0.158	0.140	0.128	0.116	0.134
MEAN VEL.	0.067	0.061	0.064	0.057	0.079	0.070	0.064	0.058	0.067

LATERAL STATION 40.5

TIME	1322	1330	1340	1348	1358	1406	1414	1422	1431
DEPTH	0.329	0.333	0.347	0.354	0.357	0.356	0.354	0.352	0.348
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.091	0.104	0.137	0.140	0.116	0.137	0.134	0.119	0.128
MEAN VEL.	0.046	0.052	0.069	0.070	0.058	0.069	0.067	0.060	0.064

TIME	1439	1448	1456	1505	1513	1524	1534	1543	1550
DEPTH	0.346	0.343	0.341	0.340	0.338	0.336	0.335	0.334	0.334
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.128	0.113	0.128	0.104	0.110	0.079	0.057	0.088	0.107
MEAN VEL.	0.064	0.057	0.064	0.052	0.055	0.040	0.034	0.044	0.054

LATERAL STATION 45.1

TIME	1320	1328	1339	1347	1356	1404	1412	1421	1429
DEPTH	0.380	0.383	0.397	0.405	0.408	0.409	0.407	0.404	0.401
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.150	0.192	0.222	0.222	0.213	0.204	0.204	0.207	0.192
MEAN VEL.	0.099	0.105	0.122	0.122	0.117	0.112	0.112	0.114	0.106

TIME	1437	1447	1454	1504	1512	1523	1532	1542	1549
DEPTH	0.398	0.396	0.394	0.392	0.390	0.389	0.387	0.386	0.386
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.204	0.201	0.177	0.192	0.195	0.201	0.207	0.164	0.201
MEAN VEL.	0.112	0.111	0.097	0.106	0.107	0.111	0.114	0.090	0.111

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 46.0

TIME	1319	1327	1337	1346	1354	1403	1411	1419	1428
DEPTH	0.557	0.559	0.571	0.581	0.585	0.586	0.584	0.581	0.578
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.171	0.171	0.192	0.204	0.201	0.201	0.180	0.183	0.183
MEAN VEL.	0.171	0.171	0.192	0.204	0.201	0.201	0.180	0.183	0.183

TIME	1436	1445	1453	1503	1511	1521	1529	1540	1548
DEPTH	0.576	0.573	0.571	0.569	0.566	0.566	0.564	0.563	0.563
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.171	0.171	0.162	0.171	0.192	0.162	0.149	0.165	0.143
MEAN VEL.	0.171	0.171	0.152	0.171	0.192	0.162	0.149	0.165	0.143

LATERAL STATION 46.9

TIME	1317	1326	1336	1344	1353	1402	1410	1418	1427
DEPTH	0.670	0.671	0.682	0.692	0.698	0.698	0.697	0.694	0.691
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.171	0.171	0.222	0.213	0.192	0.207	0.220	0.201	0.192
MEAN VEL.	0.171	0.171	0.222	0.213	0.192	0.207	0.220	0.201	0.192

TIME	1435	1444	1452	1502	1510	1519	1528	1539	1547
DEPTH	0.689	0.686	0.684	0.682	0.679	0.678	0.677	0.676	0.675
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.195	0.168	0.155	0.158	0.149	0.192	0.186	0.186	0.195
MEAN VEL.	0.195	0.168	0.155	0.158	0.149	0.192	0.186	0.186	0.195

LATERAL STATION 47.9

TIME	1316	1325	1335	1343	1352	1401	1409	1417	1426
DEPTH	0.667	0.668	0.678	0.688	0.695	0.695	0.694	0.692	0.688
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.204	0.229	0.244	0.253	0.222	0.268	0.238	0.268	0.229
MEAN VEL.	0.204	0.229	0.244	0.253	0.222	0.268	0.238	0.268	0.229

TIME	1434	1443	1451	1501	1509	1518	1527	1537	1546
DEPTH	0.686	0.683	0.681	0.678	0.677	0.676	0.674	0.673	0.672
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.222	0.204	0.207	0.220	0.229	0.235	0.253	0.244	0.222
MEAN VEL.	0.222	0.204	0.207	0.220	0.229	0.235	0.253	0.244	0.222

LATERAL STATION 48.8

TIME	1325	1334	1343	1353	1408	1420	1431	1445	1455	1507	1517	1526	1537	1549	1557
DEPTH	0.646	0.655	0.667	0.673	0.673	0.669	0.665	0.661	0.658	0.656	0.654	0.653	0.652	0.651	0.650
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.267	0.296	0.302	0.308	0.296	0.252	0.317	0.296	0.284	0.257	0.290	0.278	0.230	0.193	0.235
MEAN VEL.	0.267	0.296	0.302	0.308	0.296	0.252	0.317	0.296	0.284	0.257	0.290	0.278	0.230	0.193	0.235

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 49.7

TIME	1323	1333	1341	1351	1407	1418	1429	1442	1454	1505	1516	1525	1535	1547	1556
DEPTH	0.518	0.526	0.536	0.545	0.545	0.542	0.538	0.534	0.531	0.528	0.526	0.525	0.524	0.523	0.522
O. DEPTH	0.50	0.60	0.60	0.60	0.60	0.60	0.50	0.60	0.60	0.60	0.60	0.50	0.60	0.60	0.60
VELOCITY	0.189	0.240	0.278	0.202	0.207	0.230	0.224	0.235	0.177	0.211	0.220	0.193	0.157	0.197	0.224
MEAN VEL.	0.189	0.240	0.278	0.202	0.207	0.230	0.224	0.235	0.177	0.211	0.220	0.193	0.157	0.197	0.224

LATERAL STATION 51.2

TIME	1322	1332	1340	1350	1405	1416	1428	1440	1453	1504	1515	1524	1534	1545	1555
DEPTH	0.365	0.372	0.383	0.392	0.393	0.390	0.386	0.383	0.379	0.376	0.374	0.373	0.371	0.371	0.370
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.50	0.60	0.50	0.50	0.60	0.60
VELOCITY	0.185	0.211	0.211	0.215	0.122	0.185	0.197	0.193	0.174	0.191	0.167	0.177	0.174	0.147	0.131
MEAN VEL.	0.185	0.211	0.211	0.215	0.122	0.185	0.197	0.193	0.174	0.181	0.167	0.177	0.174	0.147	0.131

LATERAL STATION 55.8

TIME	1321	1331	1339	1349	1404	1415	1427	1439	1452	1503	1514	1522	1533	1543	1554
DEPTH	0.310	0.316	0.327	0.336	0.339	0.336	0.332	0.328	0.324	0.322	0.319	0.319	0.316	0.315	0.315
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.108	0.103	0.144	0.125	0.117	0.120	0.122	0.106	0.122	0.103	0.111	0.113	0.108	0.085	0.103
MEAN VEL.	0.054	0.052	0.072	0.063	0.059	0.060	0.061	0.053	0.061	0.052	0.056	0.057	0.054	0.043	0.052

LATERAL STATION 60.4

TIME	1319	1329	1337	1347	1403	1413	1425	1436	1450	1501	1512	1521	1531	1541	1553
DEPTH	0.313	0.317	0.327	0.338	0.342	0.339	0.335	0.332	0.328	0.325	0.322	0.322	0.320	0.319	0.315
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.076	0.082	0.089	0.128	0.111	0.117	0.120	0.103	0.103	0.099	0.108	0.098	0.079	0.095	0.098
MEAN VEL.	0.038	0.041	0.045	0.064	0.056	0.059	0.060	0.054	0.052	0.050	0.054	0.049	0.040	0.043	0.049

LATERAL STATION 64.9

TIME	1317	1328	1336	1346	1401	1411	1423	1434	1448	1459	1510	1519	1530	1539	1551
DEPTH	0.289	0.292	0.301	0.313	0.317	0.316	0.312	0.308	0.304	0.301	0.298	0.298	0.295	0.295	0.294
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.070	0.074	0.062	0.103	0.096	0.084	0.084	0.080	0.072	0.073	0.055	0.053	0.055	0.064	0.064
MEAN VEL.	0.035	0.037	0.031	0.052	0.048	0.042	0.042	0.040	0.036	0.037	0.028	0.032	0.028	0.032	0.032

LATERAL STATION 69.5

TIME	1325	1334	1344	1353	1403	1417	1430	1443	1453	1503	1516	1524	1535	1545	1552
DEPTH	0.311	0.320	0.332	0.338	0.339	0.335	0.330	0.327	0.324	0.322	0.319	0.318	0.316	0.315	0.315
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.066	0.106	0.102	0.089	0.093	0.100	0.106	0.080	0.079	0.084	0.077	0.075	0.051	0.079	0.067
MEAN VEL.	0.033	0.053	0.051	0.045	0.047	0.050	0.053	0.040	0.040	0.042	0.039	0.036	0.031	0.040	0.034

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 74.1

TIME	1323	1333	1343	1352	1402	1416	1428	1442	1452	1501	1515	1523	1535	1545	1551
DEPTH	0.304	0.312	0.326	0.332	0.332	0.329	0.326	0.321	0.318	0.316	0.313	0.312	0.310	0.310	0.309
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.125	0.149	0.155	0.132	0.150	0.119	0.115	0.129	0.137	0.117	0.137	0.120	0.140	0.120	0.125
MEAN VEL.	0.063	0.075	0.078	0.066	0.075	0.060	0.058	0.065	0.069	0.059	0.069	0.060	0.070	0.060	0.063

LATERAL STATION 78.6

TIME	1321	1332	1341	1351	1401	1414	1426	1440	1451	1500	1514	1522	1534	1543	1550
DEPTH	0.292	0.299	0.311	0.319	0.320	0.318	0.314	0.310	0.306	0.304	0.301	0.300	0.298	0.298	0.297
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.076	0.079	0.117	0.106	0.079	0.102	0.062	0.086	0.077	0.093	0.077	0.082	0.076	0.079	0.092
MEAN VEL.	0.038	0.040	0.059	0.053	0.040	0.051	0.031	0.043	0.039	0.047	0.039	0.041	0.038	0.040	0.046

LATERAL STATION 83.2

TIME	1320	1331	1340	1350	1400	1412	1424	1438	1450	1459	1513	1521	1533	1542	1549
DEPTH	0.292	0.298	0.310	0.319	0.320	0.318	0.315	0.309	0.306	0.304	0.301	0.300	0.298	0.298	0.298
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.093	0.104	0.110	0.104	0.117	0.098	0.106	0.106	0.098	0.104	0.102	0.088	0.104	0.095	0.082
MEAN VEL.	0.047	0.052	0.055	0.052	0.059	0.049	0.053	0.053	0.049	0.052	0.051	0.044	0.052	0.048	0.041

LATERAL STATION 87.8

TIME	1318	1330	1339	1349	1359	1410	1422	1436	1449	1458	1512	1520	1531	1540	1548
DEPTH	0.246	0.251	0.263	0.272	0.275	0.273	0.259	0.265	0.261	0.259	0.255	0.255	0.253	0.252	0.252
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.077	0.077	0.102	0.106	0.108	0.129	0.106	0.100	0.089	0.082	0.079	0.082	0.076	0.069	0.070
MEAN VEL.	0.039	0.039	0.051	0.053	0.054	0.065	0.053	0.050	0.045	0.041	0.040	0.041	0.038	0.035	0.035

LATERAL STATION 92.4

TIME	1317	1329	1338	1348	1358	1408	1420	1434	1447	1457	1511	1519	1530	1539	1547
DEPTH	0.130	0.134	0.146	0.156	0.159	0.158	0.154	0.150	0.146	0.143	0.140	0.139	0.138	0.136	0.136
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN VEL.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LATERAL STATION 93.9, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 2.1; LEFT EDGE OF WATER; DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 4.0

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.280	0.281	0.281	0.282	0.283	0.284	0.286	0.288	0.289	0.291	0.292	0.292	0.293	0.294	0.295
O. DEPTH	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.28	0.28	0.29	0.29	0.29	0.29	0.30	0.30
VELOCITY	0.030*	0.029*	0.029*	0.031*	0.030*	0.031*	0.031*	0.033*	0.032*	0.032*	0.034*	0.032*	0.032*	0.033*	0.034*
MEAN VEL.	0.018	0.017	0.018	0.019	0.019	0.019	0.019	0.020	0.020	0.021	0.022	0.021	0.021	0.022	0.022
TIME	1404	1405	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.296	0.296	0.296	0.297	0.296	0.297	0.296	0.296	0.296	0.296	0.295	0.296	0.296	0.295	0.295
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.034*	0.033*	0.035*	0.033*	0.031*	0.035*	0.034*	0.033*	0.032*	0.032*	0.032*	0.032*	0.032*	0.032*	0.033*
MEAN VEL.	0.022	0.021	0.023	0.022	0.020	0.023	0.022	0.022	0.021	0.021	0.021	0.021	0.021	0.021	0.021
TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.295	0.295	0.294	0.294	0.294	0.294	0.294	0.294	0.294	0.294	0.294	0.293	0.293	0.293	0.293
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.032*	0.032*	0.029*	0.031*	0.031*	0.032*	0.031*	0.030*	0.030*	0.031*	0.030*	0.031*	0.032*	0.029*	0.029*
MEAN VEL.	0.021	0.021	0.019	0.020	0.020	0.021	0.020	0.020	0.019	0.020	0.020	0.020	0.021	0.019	0.019
TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.293	0.293	0.293	0.293	0.293	0.293	0.293	0.293	0.293	0.293	0.293	0.293	0.293	0.293	0.293
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.029*	0.029*	0.029*	0.029*	0.029*	0.029*	0.028*	0.028*	0.028*	0.028*	0.028*	0.027*	0.027*	0.027*	0.029*
MEAN VEL.	0.019	0.019	0.019	0.019	0.019	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.019
TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1559	1562
DEPTH	0.292	0.293	0.293	0.292	0.293	0.293	0.293	0.292	0.292	0.292	0.292	0.292	0.292	0.292	0.292
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.029*	0.029*	0.028*	0.027*	0.029*	0.029*	0.028*	0.027*	0.028*	0.028*	0.028*	0.028*	0.029*	0.029*	0.029*
MEAN VEL.	0.018	0.019	0.018	0.017	0.019	0.019	0.018	0.018	0.018	0.018	0.017	0.018	0.018	0.019	0.019
TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.292	0.292	0.292	0.292	0.289	0.290	0.290	0.289	0.290	0.289	0.289	0.290	0.289		
O. DEPTH	0.29	0.29	0.29	0.29	0.28	0.29	0.28	0.28	0.29	0.28	0.28	0.28	0.28		
VELOCITY	0.028*	0.028*	0.029*	0.029*	0.027*	0.028*	0.030*	0.026*	0.030*	0.028*	0.028*	0.028*	0.028*		
MEAN VEL.	0.018	0.018	0.018	0.018	0.017	0.018	0.019	0.017	0.019	0.019	0.018	0.018	0.018		

LATERAL STATION 7.0

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.319	0.320	0.320	0.321	0.322	0.323	0.325	0.327	0.328	0.330	0.331	0.331	0.332	0.333	0.334
O. DEPTH	0.27	0.28	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.31
VELOCITY	0.117	0.094	0.104	0.104	0.113	0.113	0.115	0.115	0.117	0.115	0.125	0.106	0.101	0.127	0.113
MEAN VEL.	0.073	0.059	0.065	0.065	0.071	0.071	0.073	0.074	0.076	0.075	0.082	0.070	0.067	0.084	0.075

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 7.0

TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.335	0.335	0.335	0.336	0.335	0.336	0.335	0.335	0.335	0.335	0.334	0.335	0.335	0.334	0.334
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.108	0.103	0.122	0.122	0.132	0.113	0.120	0.104	0.106	0.120	0.113	0.106	0.115	0.120	0.115
MEAN VEL.	0.072	0.068	0.082	0.082	0.088	0.075	0.080	0.070	0.071	0.090	0.075	0.071	0.077	0.080	0.075

TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.334	0.334	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.332	0.332	0.332	0.332
O. DEPTH	0.31	0.31	0.31	0.30	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.117	0.115	0.093	0.108	0.106	0.115	0.110	0.101	0.104	0.106	0.122	0.101	0.113	0.094	0.099
MEAN VEL.	0.078	0.076	0.062	0.072	0.070	0.076	0.073	0.067	0.069	0.072	0.081	0.067	0.074	0.062	0.065

TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.104	0.110	0.103	0.106	0.108	0.108	0.091	0.101	0.091	0.097	0.103	0.106	0.104	0.093	0.103
MEAN VEL.	0.069	0.073	0.068	0.070	0.071	0.071	0.060	0.067	0.060	0.054	0.068	0.070	0.069	0.061	0.062

TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.331	0.332	0.332	0.331	0.332	0.332	0.332	0.331	0.331	0.331	0.331	0.331	0.331	0.331	0.331
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.097	0.103	0.103	0.090	0.096	0.096	0.091	0.101	0.083	0.093	0.091	0.091	0.101	0.095	0.096
MEAN VEL.	0.064	0.068	0.067	0.059	0.063	0.063	0.060	0.066	0.054	0.061	0.060	0.060	0.066	0.063	0.063

TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.331	0.331	0.331	0.331	0.328	0.329	0.329	0.328	0.329	0.328	0.328	0.329	0.328		
O. DEPTH	0.30	0.30	0.30	0.30	0.29	0.30	0.29	0.29	0.30	0.29	0.29	0.29	0.29		
VELOCITY	0.106	0.093	0.097	0.086	0.073	0.085	0.097	0.081	0.103	0.104	0.093	0.086	0.094		
MEAN VEL.	0.070	0.061	0.064	0.057	0.047	0.055	0.063	0.052	0.067	0.068	0.060	0.056	0.061		

LATERAL STATION 11.6

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.326	0.327	0.327	0.328	0.329	0.330	0.332	0.334	0.335	0.337	0.338	0.338	0.339	0.340	0.341
O. DEPTH	0.21	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25
VELOCITY	0.094	0.099	0.094	0.099	0.078	0.099	0.109	0.099	0.103	0.109	0.101	0.095	0.101	0.105	0.114
MEAN VEL.	0.049	0.052	0.050	0.053	0.042	0.054	0.060	0.055	0.058	0.062	0.058	0.055	0.058	0.061	0.066

TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.342	0.342	0.342	0.343	0.342	0.343	0.342	0.342	0.342	0.342	0.341	0.342	0.342	0.341	0.341
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.105	0.109	0.114	0.119	0.107	0.109	0.111	0.116	0.109	0.105	0.099	0.118	0.103	0.119	0.105
MEAN VEL.	0.061	0.064	0.067	0.070	0.063	0.064	0.065	0.068	0.064	0.061	0.058	0.059	0.060	0.069	0.061

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 11.6

TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.341	0.341	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.339	0.339	0.339	0.339
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.25
VELOCITY	0.114	0.109	0.114	0.105	0.103	0.111	0.114	0.101	0.107	0.103	0.114	0.092	0.101	0.095	0.099
MEAN VEL.	0.056	0.063	0.056	0.051	0.060	0.064	0.056	0.058	0.052	0.059	0.065	0.053	0.053	0.055	0.057

TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.339	0.339	0.339	0.339	0.339	0.339	0.339	0.339	0.339	0.339	0.339	0.339	0.339	0.339	0.339
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.24	0.25	0.24	0.25	0.24	0.24	0.24
VELOCITY	0.099	0.092	0.094	0.105	0.101	0.095	0.097	0.094	0.097	0.089	0.095	0.101	0.091	0.099	0.094
MEAN VEL.	0.057	0.053	0.054	0.060	0.058	0.055	0.056	0.054	0.055	0.051	0.055	0.058	0.052	0.057	0.054

TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1560	1562
DEPTH	0.338	0.339	0.339	0.338	0.339	0.339	0.339	0.338	0.338	0.338	0.338	0.338	0.338	0.338	0.338
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.101	0.086	0.094	0.092	0.092	0.081	0.091	0.089	0.086	0.092	0.089	0.089	0.086	0.075	0.085
MEAN VEL.	0.058	0.050	0.054	0.053	0.053	0.046	0.052	0.051	0.049	0.053	0.051	0.051	0.049	0.044	0.055

TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.333	0.338	0.338	0.338	0.335	0.336	0.336	0.335	0.336	0.335	0.335	0.336	0.335		
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
VELOCITY	0.086	0.089	0.092	0.076	0.081	0.091	0.088	0.088	0.089	0.091	0.095	0.088	0.070		
MEAN VEL.	0.049	0.051	0.053	0.043	0.045	0.051	0.049	0.049	0.050	0.051	0.054	0.049	0.040		

LATERAL STATION 16.2

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.350	0.351	0.351	0.352	0.353	0.354	0.356	0.358	0.359	0.351	0.362	0.352	0.353	0.364	0.365
O. DEPTH	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.25	0.25
VELOCITY	0.069	0.061	0.059	0.071	0.067	0.096	0.071	0.059	0.076	0.082	0.109	0.056	0.086	0.110	0.077
MEAN VEL.	0.038	0.034	0.033	0.040	0.038	0.055	0.041	0.035	0.044	0.049	0.065	0.051	0.052	0.067	0.047

TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.356	0.366	0.366	0.367	0.366	0.367	0.366	0.366	0.366	0.366	0.365	0.365	0.366	0.365	0.365
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.079	0.080	0.108	0.087	0.090	0.080	0.081	0.080	0.080	0.081	0.083	0.077	0.079	0.090	0.079
MEAN VEL.	0.048	0.049	0.068	0.055	0.056	0.050	0.051	0.050	0.050	0.051	0.051	0.047	0.048	0.055	0.048

TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.365	0.363	0.364	0.364	0.364	0.364	0.364	0.364	0.364	0.364	0.364	0.363	0.363	0.363	0.363
O. DEPTH	0.27	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25
VELOCITY	0.090	0.081	0.069	0.083	0.087	0.087	0.085	0.082	0.074	0.072	0.076	0.073	0.060	0.073	0.077
MEAN VEL.	0.055	0.049	0.042	0.050	0.053	0.053	0.051	0.050	0.045	0.043	0.046	0.044	0.048	0.044	0.045

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 16.2

TIME	1504	1505	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.363	0.363	0.363	0.363	0.363	0.363	0.363	0.363	0.363	0.363	0.363	0.363	0.363	0.363	0.363
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.26
VELOCITY	0.069	0.076	0.073	0.067	0.076	0.082	0.070	0.073	0.073	0.070	0.063	0.074	0.074	0.070	0.079
MEAN VEL.	0.041	0.045	0.044	0.040	0.045	0.049	0.042	0.044	0.044	0.042	0.038	0.045	0.044	0.042	0.047
TIME	1534	1535	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.362	0.363	0.363	0.362	0.363	0.363	0.363	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.074	0.058	0.064	0.071	0.064	0.060	0.059	0.063	0.069	0.066	0.057	0.073	0.068	0.061	0.066
MEAN VEL.	0.044	0.035	0.039	0.043	0.039	0.036	0.036	0.037	0.041	0.039	0.034	0.043	0.040	0.035	0.039
TIME	1604	1605	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.362	0.362	0.362	0.362	0.359	0.360	0.360	0.359	0.360	0.359	0.359	0.360	0.359		
O. DEPTH	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.26	0.25	0.25	0.25	0.25		
VELOCITY	0.074	0.073	0.067	0.066	0.076	0.076	0.070	0.067	0.074	0.067	0.076	0.076	0.076		
MEAN VEL.	0.044	0.043	0.040	0.039	0.045	0.045	0.041	0.039	0.044	0.051	0.045	0.045	0.045		

LATERAL STATION 20.7

TIME	1334	1335	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.335	0.335	0.336	0.337	0.338	0.339	0.341	0.343	0.344	0.346	0.347	0.347	0.348	0.349	0.350
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.27	0.27	0.27
VELOCITY	0.092	0.092	0.102	0.100	0.102	0.106	0.102	0.116	0.100	0.108	0.118	0.102	0.113	0.105	0.106
MEAN VEL.	0.051	0.052	0.058	0.057	0.058	0.061	0.059	0.068	0.060	0.055	0.071	0.052	0.058	0.065	0.055
TIME	1404	1405	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.351	0.351	0.351	0.352	0.351	0.352	0.351	0.351	0.351	0.351	0.350	0.351	0.351	0.350	0.350
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.108	0.115	0.110	0.118	0.102	0.104	0.106	0.104	0.106	0.113	0.113	0.113	0.083	0.097	0.106
MEAN VEL.	0.066	0.071	0.068	0.073	0.063	0.064	0.065	0.064	0.065	0.069	0.069	0.069	0.051	0.059	0.065
TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.350	0.350	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.348	0.348	0.348	0.348
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.25	0.26
VELOCITY	0.085	0.100	0.102	0.108	0.104	0.097	0.106	0.102	0.099	0.104	0.104	0.094	0.100	0.100	0.108
MEAN VEL.	0.052	0.061	0.062	0.066	0.063	0.059	0.065	0.062	0.060	0.063	0.063	0.057	0.061	0.061	0.066
TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.27	0.26	0.26	0.26	0.27	0.26	0.25	0.26
VELOCITY	0.104	0.088	0.100	0.099	0.100	0.110	0.102	0.078	0.095	0.089	0.102	0.106	0.102	0.099	0.094
MEAN VEL.	0.063	0.053	0.061	0.060	0.061	0.067	0.062	0.047	0.058	0.054	0.062	0.054	0.062	0.060	0.057

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 20.7

TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.347	0.348	0.348	0.347	0.348	0.348	0.348	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.102	0.100	0.094	0.094	0.086	0.092	0.088	0.091	0.092	0.100	0.086	0.094	0.063	0.089	0.053
MEAN VEL.	0.062	0.061	0.056	0.056	0.052	0.056	0.053	0.055	0.055	0.050	0.052	0.056	0.050	0.054	0.050
TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.347	0.347	0.347	0.347	0.344	0.345	0.345	0.344	0.345	0.344	0.344	0.345	0.344		
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26		
VELOCITY	0.100	0.085	0.092	0.085	0.085	0.083	0.091	0.081	0.097	0.095	0.106	0.097	0.084		
MEAN VEL.	0.060	0.051	0.055	0.051	0.051	0.050	0.054	0.048	0.058	0.056	0.063	0.057	0.050		

LATERAL STATION 25.3

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.334	0.335	0.335	0.336	0.337	0.338	0.340	0.342	0.343	0.345	0.346	0.346	0.347	0.348	0.349
O. DEPTH	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.086	0.079	0.093	0.075	0.083	0.091*	0.091*	0.094*	0.094*	0.091*	0.104*	0.119	0.119*	0.124*	0.119*
MEAN VEL.	0.053	0.049	0.057	0.047	0.051	0.057	0.058	0.060	0.061	0.059	0.067	0.078	0.078	0.085	0.078
TIME	1404	1405	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.350	0.350	0.350	0.351	0.350	0.351	0.350	0.350	0.350	0.350	0.349	0.350	0.350	0.349	0.349
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.119*	0.126*	0.128*	0.129*	0.119*	0.125*	0.129*	0.125*	0.123*	0.123*	0.124*	0.124*	0.124*	0.124*	0.126*
MEAN VEL.	0.078	0.083	0.085	0.085	0.078	0.083	0.085	0.083	0.081	0.081	0.081	0.082	0.082	0.082	0.083
TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.349	0.349	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.347	0.347	0.347	0.347
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.122*	0.119*	0.112*	0.116*	0.118*	0.125*	0.116*	0.104*	0.115*	0.120*	0.117*	0.116*	0.122*	0.116*	0.112*
MEAN VEL.	0.080	0.078	0.073	0.076	0.078	0.082	0.076	0.068	0.075	0.079	0.076	0.077	0.080	0.074	0.073
TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1500	1532
DEPTH	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.112*	0.113*	0.112*	0.113*	0.110*	0.110*	0.108*	0.110*	0.108*	0.109*	0.109*	0.109*	0.105*	0.105*	0.113*
MEAN VEL.	0.073	0.073	0.073	0.073	0.072	0.071	0.070	0.072	0.071	0.071	0.071	0.068	0.069	0.068	0.073
TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.346	0.347	0.347	0.346	0.347	0.347	0.347	0.346	0.346	0.346	0.346	0.346	0.346	0.346	0.346
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.110*	0.111*	0.108*	0.103*	0.112*	0.111*	0.110*	0.105*	0.109*	0.110*	0.102*	0.109*	0.111*	0.112*	0.113*
MEAN VEL.	0.072	0.073	0.070	0.067	0.073	0.072	0.071	0.069	0.071	0.071	0.065	0.071	0.072	0.073	0.073

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 25.3

TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650
DEPTH	0.346	0.346	0.346	0.346	0.343	0.344	0.344	0.343	0.344	0.343	0.343	0.344	0.343
O. DEPTH	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.110*	0.106*	0.110*	0.111*	0.104*	0.107*	0.118*	0.102*	0.117*	0.117*	0.109*	0.110*	0.111*
MEAN VEL.	0.072	0.069	0.072	0.072	0.067	0.069	0.076	0.066	0.076	0.075	0.070	0.071	0.071

LATERAL STATION 29.9

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.331	0.332	0.332	0.333	0.334	0.335	0.337	0.339	0.340	0.342	0.343	0.343	0.344	0.345	0.346
O. DEPTH	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.125	0.127	0.129	0.140	0.125	0.105	0.129	0.135	0.140	0.143	0.127	0.132	0.132	0.127	0.147
MEAN VEL.	0.060	0.061	0.063	0.069	0.062	0.053	0.065	0.069	0.073	0.075	0.067	0.070	0.071	0.068	0.079

TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.347	0.347	0.347	0.348	0.347	0.348	0.347	0.347	0.347	0.347	0.346	0.347	0.347	0.345	0.346
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
VELOCITY	0.147	0.147	0.150	0.135	0.143	0.143	0.150	0.153	0.147	0.129	0.140	0.127	0.135	0.129	0.140
MEAN VEL.	0.080	0.080	0.082	0.074	0.079	0.079	0.082	0.084	0.080	0.071	0.076	0.069	0.073	0.070	0.076

TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.346	0.345	0.345	0.345	0.345	0.345	0.345	0.345	0.345	0.345	0.344	0.344	0.344	0.344	0.344
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.137	0.135	0.129	0.135	0.129	0.143	0.137	0.135	0.132	0.135	0.129	0.132	0.140	0.135	0.122
MEAN VEL.	0.075	0.073	0.070	0.073	0.070	0.077	0.074	0.073	0.071	0.072	0.070	0.071	0.075	0.072	0.066

TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.122	0.120	0.127	0.132	0.116	0.132	0.120	0.117	0.120	0.120	0.127	0.122	0.118	0.127	0.129
MEAN VEL.	0.065	0.064	0.068	0.071	0.062	0.070	0.064	0.063	0.064	0.064	0.068	0.066	0.063	0.068	0.069

TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1500	1602
DEPTH	0.343	0.344	0.344	0.343	0.344	0.344	0.344	0.343	0.343	0.343	0.343	0.343	0.343	0.343	0.343
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.127	0.117	0.135	0.120	0.112	0.122	0.120	0.115	0.120	0.137	0.115	0.115	0.112	0.122	0.113
MEAN VEL.	0.068	0.063	0.072	0.064	0.060	0.065	0.064	0.061	0.064	0.073	0.061	0.061	0.060	0.065	0.063

TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650
DEPTH	0.343	0.343	0.343	0.343	0.340	0.341	0.341	0.340	0.341	0.340	0.340	0.341	0.340
O. DEPTH	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
VELOCITY	0.112	0.118	0.125	0.122	0.115	0.116	0.118	0.112	0.116	0.111	0.112	0.120	0.122
MEAN VEL.	0.060	0.063	0.066	0.065	0.060	0.061	0.062	0.059	0.061	0.057	0.059	0.063	0.064

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 34.4

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.309	0.310	0.310	0.311	0.312	0.313	0.315	0.317	0.318	0.320	0.321	0.321	0.322	0.323	0.324
O. DEPTH	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.080	0.091	0.103	0.087	0.097	0.080	0.098	0.094	0.098	0.083	0.100	0.107	0.103	0.107	0.100
MEAN VEL.	0.047	0.053	0.061	0.051	0.057	0.048	0.059	0.057	0.061	0.052	0.062	0.067	0.065	0.068	0.063
TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.325	0.325	0.325	0.326	0.325	0.325	0.325	0.325	0.325	0.325	0.324	0.325	0.325	0.324	0.324
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.109	0.105	0.107	0.115	0.105	0.109	0.133	0.109	0.118	0.113	0.097	0.095	0.095	0.113	0.103
MEAN VEL.	0.070	0.067	0.068	0.075	0.067	0.070	0.085	0.070	0.075	0.072	0.061	0.060	0.061	0.072	0.066
TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.324	0.324	0.323	0.323	0.323	0.323	0.323	0.323	0.323	0.323	0.323	0.322	0.322	0.322	0.322
O. DEPTH	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.092	0.107	0.097	0.097	0.098	0.111	0.111	0.097	0.103	0.107	0.091	0.095	0.094	0.097	0.105
MEAN VEL.	0.058	0.068	0.061	0.061	0.062	0.070	0.070	0.061	0.065	0.068	0.057	0.060	0.059	0.061	0.066
TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.322	0.322	0.322	0.322	0.322	0.322	0.322	0.322	0.322	0.322	0.322	0.322	0.322	0.322	0.322
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.097	0.088	0.094	0.107	0.101	0.094	0.088	0.092	0.100	0.100	0.087	0.103	0.088	0.087	0.094
MEAN VEL.	0.061	0.055	0.059	0.067	0.064	0.059	0.055	0.058	0.063	0.063	0.055	0.065	0.055	0.055	0.059
TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.321	0.322	0.322	0.321	0.322	0.322	0.322	0.321	0.321	0.321	0.321	0.321	0.321	0.321	0.321
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.094	0.088	0.083	0.092	0.097	0.085	0.091	0.087	0.088	0.095	0.086	0.094	0.091	0.085	0.095
MEAN VEL.	0.059	0.055	0.052	0.058	0.061	0.053	0.057	0.054	0.055	0.060	0.054	0.059	0.057	0.053	0.060
TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.321	0.321	0.321	0.321	0.318	0.319	0.319	0.318	0.319	0.318	0.318	0.319	0.318		
O. DEPTH	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27		
VELOCITY	0.100	0.098	0.082	0.098	0.091	0.097	0.095	0.097	0.092	0.087	0.091	0.097	0.092		
MEAN VEL.	0.063	0.062	0.051	0.061	0.056	0.060	0.059	0.060	0.057	0.053	0.056	0.060	0.057		

LATERAL STATION 39.0

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.335	0.335	0.336	0.337	0.336	0.339	0.341	0.343	0.344	0.346	0.347	0.347	0.346	0.349	0.350
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.27	0.27	0.27
VELOCITY	0.089	0.088	0.105	0.103	0.098	0.107	0.097	0.102	0.105	0.097	0.117	0.113	0.113	0.111	0.109
MEAN VEL.	0.050	0.049	0.059	0.059	0.056	0.062	0.056	0.060	0.062	0.058	0.070	0.068	0.068	0.067	0.066

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 39.0

TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.351	0.351	0.351	0.352	0.351	0.352	0.351	0.351	0.351	0.351	0.350	0.351	0.351	0.350	0.350
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.119	0.113	0.119	0.103	0.122	0.113	0.113	0.113	0.113	0.117	0.115	0.107	0.119	0.115	0.117
MEAN VEL.	0.073	0.069	0.073	0.064	0.075	0.069	0.069	0.069	0.069	0.072	0.070	0.065	0.073	0.070	0.072

TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.350	0.350	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.348	0.348	0.348	0.348
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.25	0.25
VELOCITY	0.117	0.100	0.115	0.117	0.109	0.111	0.109	0.111	0.115	0.115	0.111	0.105	0.103	0.107	0.103
MEAN VEL.	0.072	0.061	0.070	0.071	0.066	0.067	0.066	0.067	0.070	0.070	0.067	0.064	0.063	0.065	0.063

TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.27	0.26	0.26	0.26	0.27	0.26	0.25	0.26
VELOCITY	0.100	0.097	0.111	0.100	0.100	0.090	0.094	0.097	0.100	0.094	0.094	0.096	0.102	0.082	0.085
MEAN VEL.	0.060	0.059	0.067	0.060	0.061	0.055	0.057	0.059	0.060	0.057	0.057	0.058	0.061	0.050	0.051

TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1500	1602
DEPTH	0.347	0.348	0.348	0.347	0.348	0.348	0.348	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.26	0.26	0.26	0.25	0.26
VELOCITY	0.097	0.093	0.094	0.093	0.096	0.094	0.092	0.092	0.085	0.090	0.096	0.089	0.090	0.097	0.090
MEAN VEL.	0.059	0.056	0.057	0.056	0.058	0.057	0.055	0.055	0.051	0.054	0.058	0.054	0.054	0.053	0.054

TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.347	0.347	0.347	0.347	0.344	0.345	0.345	0.344	0.345	0.344	0.344	0.345	0.344		
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26		
VELOCITY	0.087	0.094	0.084	0.090	0.087	0.094	0.097	0.102	0.094	0.092	0.096	0.089	0.087		
MEAN VEL.	0.052	0.057	0.050	0.054	0.052	0.056	0.058	0.060	0.056	0.049	0.057	0.053	0.051		

LATERAL STATION 43.6

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.355	0.355	0.356	0.357	0.358	0.359	0.361	0.363	0.364	0.366	0.367	0.367	0.368	0.369	0.370
O. DEPTH	0.24	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.132	0.147	0.132	0.147	0.130	0.111	0.144	0.141	0.130	0.141	0.132	0.154	0.150	0.135	0.160
MEAN VEL.	0.076	0.085	0.077	0.085	0.076	0.065	0.085	0.084	0.078	0.085	0.083	0.097	0.095	0.087	0.101

TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.371	0.371	0.371	0.372	0.371	0.372	0.371	0.371	0.371	0.371	0.370	0.371	0.371	0.370	0.370
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.138	0.154	0.141	0.151	0.144	0.144	0.144	0.141	0.147	0.146	0.151	0.138	0.138	0.141	0.147
MEAN VEL.	0.087	0.098	0.090	0.096	0.091	0.092	0.091	0.090	0.093	0.093	0.096	0.087	0.087	0.089	0.093

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 43.6

TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.370	0.370	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.368	0.368	0.369	0.368
O. DEPTH	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.141	0.138	0.144	0.141	0.127	0.130	0.141	0.132	0.150	0.138	0.123	0.132	0.135	0.141	0.130
MEAN VEL.	0.089	0.087	0.091	0.089	0.081	0.082	0.089	0.084	0.095	0.087	0.077	0.083	0.085	0.089	0.082
TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.368	0.368	0.368	0.368	0.368	0.368	0.368	0.368	0.368	0.368	0.368	0.368	0.368	0.368	0.368
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.135	0.138	0.130	0.121	0.127	0.125	0.115	0.135	0.100	0.119*	0.119*	0.116*	0.119*	0.119*	0.119*
MEAN VEL.	0.085	0.087	0.082	0.076	0.080	0.079	0.073	0.085	0.063	0.075	0.075	0.073	0.075	0.075	0.075
TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.367	0.368	0.368	0.367	0.368	0.368	0.368	0.367	0.367	0.367	0.367	0.367	0.367	0.367	0.367
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.119*	0.119*	0.119*	0.119*	0.119*	0.119*	0.119*	0.119*	0.119*	0.119*	0.119*	0.119*	0.119*	0.119*	0.119*
MEAN VEL.	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075
TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.367	0.367	0.367	0.367	0.364	0.365	0.365	0.364	0.365	0.364	0.364	0.365	0.364		
O. DEPTH	0.27	0.27	0.27	0.27	0.26	0.27	0.26	0.26	0.27	0.26	0.26	0.26	0.26		
VELOCITY	0.119*	0.119*	0.126*	0.126*	0.119*	0.119*	0.119*	0.119*	0.119*	0.119*	0.119*	0.119*	0.119*		
MEAN VEL.	0.075	0.075	0.079	0.079	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.072		

LATERAL STATION 45.1

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.376	0.377	0.377	0.378	0.379	0.380	0.382	0.384	0.385	0.387	0.388	0.388	0.389	0.390	0.391
O. DEPTH	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.45	0.45	0.45
VELOCITY	0.111*	0.108*	0.109*	0.115*	0.113*	0.113*	0.116*	0.108	0.117*	0.142	0.144	0.122	0.157	0.142	0.142
MEAN VEL.	0.090	0.087	0.088	0.094	0.092	0.092	0.095	0.089	0.096	0.117	0.120	0.101	0.130	0.118	0.118
TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.392	0.392	0.392	0.393	0.392	0.393	0.392	0.392	0.392	0.392	0.391	0.392	0.392	0.391	0.391
O. DEPTH	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.45	0.46	0.46	0.45	0.45
VELOCITY	0.130	0.153	0.153	0.153	0.134	0.157	0.128	0.132	0.164	0.150	0.157	0.139	0.127	0.137	0.160
MEAN VEL.	0.108	0.128	0.128	0.128	0.112	0.131	0.107	0.110	0.136	0.125	0.130	0.116	0.106	0.114	0.133
TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.391	0.391	0.390	0.390	0.390	0.390	0.390	0.390	0.390	0.390	0.390	0.389	0.389	0.389	0.389
O. DEPTH	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
VELOCITY	0.147	0.134	0.157	0.153	0.150	0.134	0.144	0.124	0.144	0.134	0.164	0.111	0.157	0.117	0.143
MEAN VEL.	0.123	0.112	0.130	0.127	0.125	0.112	0.120	0.103	0.120	0.112	0.136	0.092	0.113	0.097	0.093

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 45.1

TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.389	0.389	0.389	0.389	0.389	0.389	0.389	0.389	0.389	0.389	0.389	0.389	0.389	0.389	0.389
O. DEPTH	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
VELOCITY	0.139	0.135	0.122	0.113	0.127	0.099	0.104*	0.105*	0.104*	0.105*	0.105*	0.101*	0.101*	0.100*	0.103*
MEAN VEL.	0.115	0.112	0.101	0.093	0.105	0.082	0.086	0.088	0.086	0.087	0.087	0.083	0.084	0.083	0.090
TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1500	1602
DEPTH	0.388	0.389	0.389	0.388	0.389	0.389	0.389	0.388	0.388	0.388	0.388	0.388	0.388	0.388	0.388
O. DEPTH	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
VELOCITY	0.106*	0.107*	0.104*	0.046*	0.107*	0.107*	0.105*	0.101*	0.105*	0.105*	0.098*	0.105*	0.107*	0.109*	0.103*
MEAN VEL.	0.088	0.089	0.086	0.038	0.089	0.089	0.087	0.084	0.087	0.087	0.081	0.087	0.085	0.089	0.090
TIME	1504	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.388	0.388	0.388	0.388	0.385	0.386	0.386	0.385	0.386	0.385	0.385	0.386	0.385		
O. DEPTH	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45		
VELOCITY	0.106*	0.102*	0.106*	0.106*	0.100*	0.103*	0.113*	0.098*	0.113*	0.113*	0.105*	0.106*	0.107*		
MEAN VEL.	0.087	0.085	0.088	0.088	0.082	0.085	0.093	0.081	0.093	0.093	0.086	0.087	0.088		

LATERAL STATION 46.0

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.437	0.438	0.438	0.439	0.440	0.441	0.443	0.445	0.446	0.448	0.449	0.449	0.450	0.451	0.452
O. DEPTH	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.41	0.41
VELOCITY	0.243	0.214	0.228	0.228	0.233	0.243	0.238	0.243	0.228	0.249	0.262	0.249	0.238	0.262	0.255
MEAN VEL.	0.186	0.164	0.174	0.175	0.179	0.188	0.184	0.189	0.177	0.194	0.205	0.195	0.187	0.205	0.201
TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.453	0.453	0.453	0.454	0.453	0.454	0.453	0.453	0.453	0.453	0.452	0.453	0.453	0.452	0.452
O. DEPTH	0.41	0.41	0.41	0.42	0.42	0.42	0.41	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41
VELOCITY	0.243	0.255	0.262	0.249	0.249	0.262	0.259*	0.255	0.233	0.272	0.255	0.255	0.267	0.233	0.255
MEAN VEL.	0.192	0.201	0.206	0.197	0.197	0.207	0.204	0.201	0.183	0.214	0.201	0.201	0.210	0.183	0.201
TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.452	0.452	0.451	0.451	0.451	0.451	0.451	0.451	0.451	0.451	0.451	0.450	0.450	0.450	0.450
O. DEPTH	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
VELOCITY	0.243	0.255	0.267	0.252	0.234	0.249	0.223	0.249	0.255	0.255	0.238	0.218	0.219*	0.219*	0.209*
MEAN VEL.	0.192	0.201	0.210	0.206	0.184	0.196	0.175	0.196	0.200	0.200	0.187	0.171	0.172	0.172	0.164
TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.450	0.450	0.450	0.450	0.450	0.450	0.450	0.450	0.450	0.450	0.450	0.450	0.450	0.450	0.450
O. DEPTH	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
VELOCITY	0.213*	0.233	0.218*	0.238	0.238	0.228	0.233	0.223	0.223	0.218	0.238	0.223	0.238	0.233	0.218
MEAN VEL.	0.167	0.182	0.171	0.186	0.187	0.178	0.182	0.175	0.175	0.171	0.186	0.175	0.187	0.182	0.171

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 46.0

TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.449	0.450	0.450	0.449	0.450	0.450	0.450	0.449	0.449	0.449	0.449	0.449	0.449	0.449	0.449
O. DEPTH	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
VELOCITY	0.228	0.243	0.218	0.228	0.228	0.255	0.210	0.214	0.223	0.223	0.214	0.233	0.228	0.218	0.210
MEAN VEL.	0.178	0.191	0.171	0.178	0.178	0.200	0.164	0.167	0.174	0.178	0.167	0.182	0.178	0.171	0.164

TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.449	0.449	0.449	0.449	0.446	0.447	0.447	0.446	0.447	0.445	0.446	0.447	0.446		
O. DEPTH	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41		
VELOCITY	0.233	0.223	0.205	0.223	0.223	0.218	0.214	0.202	0.223	0.205	0.184	0.218	0.214		
MEAN VEL.	0.182	0.174	0.161	0.174	0.174	0.170	0.167	0.157	0.174	0.160	0.143	0.170	0.166		

LATERAL STATION 46.9

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.677	0.678	0.678	0.679	0.680	0.681	0.683	0.685	0.686	0.688	0.689	0.689	0.690	0.691	0.692
O. DEPTH	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.42
VELOCITY	0.249	0.257	0.228	0.252	0.249	0.272	0.272	0.249	0.267	0.272	0.272	0.295	0.295	0.289	0.283
MEAN VEL.	0.194	0.200	0.177	0.204	0.195	0.213	0.213	0.196	0.210	0.214	0.215	0.233	0.233	0.229	0.224

TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.693	0.693	0.693	0.694	0.693	0.694	0.693	0.693	0.693	0.693	0.692	0.693	0.693	0.692	0.692
O. DEPTH	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
VELOCITY	0.315	0.272	0.277*	0.280*	0.280*	0.293*	0.290*	0.290*	0.296*	0.302*	0.290*	0.290*	0.277	0.272	0.272
MEAN VEL.	0.250	0.216	0.220	0.223	0.223	0.232	0.230	0.230	0.235	0.240	0.230	0.230	0.220	0.216	0.216

TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.692	0.692	0.691	0.691	0.691	0.691	0.691	0.691	0.691	0.691	0.691	0.690	0.690	0.690	0.690
O. DEPTH	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
VELOCITY	0.255	0.283	0.249	0.249	0.257	0.255	0.255	0.249	0.248	0.272	0.255	0.272	0.255	0.233	0.249
MEAN VEL.	0.202	0.224	0.197	0.197	0.203	0.202	0.202	0.197	0.196	0.215	0.202	0.215	0.202	0.184	0.197

TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690
O. DEPTH	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
VELOCITY	0.243	0.262	0.262	0.255	0.262	0.262*	0.262*	0.267	0.238	0.228	0.249	0.238	0.233	0.233	0.255
MEAN VEL.	0.192	0.207	0.207	0.202	0.207	0.207	0.207	0.211	0.188	0.180	0.197	0.188	0.184	0.184	0.202

TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.689	0.690	0.690	0.689	0.690	0.690	0.690	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689
O. DEPTH	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
VELOCITY	0.238	0.249	0.223	0.249	0.228	0.223	0.249	0.233	0.228	0.233	0.225	0.243	0.223	0.202	0.255
MEAN VEL.	0.188	0.197	0.176	0.197	0.180	0.176	0.197	0.184	0.180	0.184	0.180	0.192	0.176	0.159	0.202

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 46.9

TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650
DEPTH	0.689	0.689	0.689	0.689	0.686	0.687	0.687	0.686	0.687	0.686	0.686	0.687	0.686
O. DEPTH	0.42	0.42	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
VELOCITY	0.255	0.238	0.218	0.228	0.218	0.218	0.233	0.233	0.238	0.223	0.249	0.228	0.233
MEAN VEL.	0.202	0.188	0.172	0.180	0.172	0.172	0.193	0.183	0.188	0.175	0.196	0.179	0.183

LATERAL STATION 47.8

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.678	0.679	0.679	0.680	0.681	0.682	0.684	0.686	0.687	0.689	0.690	0.690	0.691	0.692	0.693
O. DEPTH	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.45	0.45
VELOCITY	0.295	0.308	0.308	0.308	0.283	0.283	0.330	0.301	0.308	0.295	0.308	0.301	0.301	0.360	0.338
MEAN VEL.	0.239	0.250	0.250	0.250	0.230	0.230	0.269	0.246	0.252	0.242	0.253	0.247	0.246	0.295	0.278

TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.694	0.694	0.694	0.695	0.694	0.695	0.694	0.694	0.694	0.694	0.693	0.694	0.694	0.693	0.693
O. DEPTH	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
VELOCITY	0.332	0.332	0.338	0.323	0.323	0.338	0.315	0.367	0.338	0.330	0.338	0.330	0.323	0.323	0.330
MEAN VEL.	0.273	0.273	0.279	0.266	0.266	0.279	0.260	0.303	0.279	0.272	0.279	0.272	0.266	0.266	0.272

TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.693	0.693	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.691	0.691	0.691	0.691
O. DEPTH	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.295	0.330	0.301	0.315	0.323	0.326	0.330	0.301	0.301	0.301	0.308	0.308	0.330	0.315	0.289
MEAN VEL.	0.243	0.272	0.248	0.259	0.265	0.268	0.271	0.248	0.248	0.248	0.253	0.253	0.271	0.259	0.237

TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.691	0.691	0.691	0.691	0.691	0.691	0.691	0.691	0.691	0.691	0.691	0.691	0.691	0.691	0.691
O. DEPTH	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.295	0.295	0.301	0.295	0.289	0.289	0.301	0.272	0.267	0.272	0.267	0.255	0.277	0.301	0.289
MEAN VEL.	0.242	0.242	0.247	0.242	0.237	0.237	0.247	0.223	0.219	0.223	0.219	0.210	0.226	0.248	0.237

TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.690	0.691	0.691	0.690	0.691	0.691	0.691	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690
O. DEPTH	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.295	0.289	0.289	0.272	0.277	0.277	0.277	0.289	0.289	0.277	0.243	0.301	0.272	0.289	0.255
MEAN VEL.	0.242	0.237	0.237	0.223	0.228	0.228	0.228	0.237	0.237	0.228	0.200	0.247	0.223	0.237	0.209

TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650
DEPTH	0.690	0.690	0.690	0.690	0.687	0.688	0.688	0.687	0.688	0.687	0.687	0.688	0.687
O. DEPTH	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.301	0.283	0.257	0.249	0.262	0.272	0.272	0.252	0.255	0.293	0.289	0.272	0.267
MEAN VEL.	0.247	0.232	0.211	0.204	0.214	0.223	0.222	0.206	0.209	0.231	0.236	0.222	0.218

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 48.8

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.703	0.704	0.704	0.705	0.706	0.707	0.709	0.711	0.712	0.714	0.715	0.715	0.716	0.717	0.718
O. DEPTH	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.352	0.384	0.384	0.392	0.375	0.375	0.392	0.402	0.375	0.375	0.375	0.357	0.402	0.402	0.402
MEAN VEL.	0.293	0.308	0.308	0.316	0.302	0.303	0.317	0.325	0.304	0.305	0.305	0.299	0.327	0.327	0.328
TIME	1404	1405	1408	1410	1412	1414	1416	1418	1420	1422	1424	1425	1428	1430	1432
DEPTH	0.719	0.719	0.719	0.720	0.719	0.720	0.719	0.719	0.719	0.719	0.719	0.719	0.719	0.719	0.718
O. DEPTH	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.421	0.411	0.421	0.411	0.402	0.439	0.411	0.411	0.421	0.384	0.411	0.411	0.392	0.382	0.375
MEAN VEL.	0.344	0.336	0.344	0.336	0.328	0.359	0.336	0.336	0.344	0.313	0.336	0.336	0.320	0.287	0.305
TIME	1434	1435	1438	1440	1442	1444	1446	1448	1450	1452	1454	1455	1458	1500	1502
DEPTH	0.718	0.718	0.717	0.717	0.717	0.717	0.717	0.717	0.717	0.717	0.717	0.716	0.716	0.715	0.715
O. DEPTH	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.392	0.421	0.384	0.402	0.384	0.375	0.421	0.411	0.384	0.384	0.392	0.375	0.350	0.342	0.347
MEAN VEL.	0.320	0.344	0.313	0.327	0.313	0.305	0.344	0.335	0.313	0.313	0.320	0.306	0.293	0.320	0.299
TIME	1504	1505	1508	1510	1512	1514	1516	1518	1520	1522	1524	1525	1528	1530	1532
DEPTH	0.716	0.716	0.716	0.716	0.716	0.716	0.716	0.716	0.716	0.716	0.716	0.716	0.716	0.715	0.715
O. DEPTH	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.375	0.360	0.367	0.375	0.360	0.352	0.367	0.352	0.345	0.367	0.367	0.352	0.375	0.360	0.347
MEAN VEL.	0.306	0.293	0.299	0.306	0.293	0.287	0.299	0.287	0.281	0.299	0.299	0.287	0.306	0.293	0.299
TIME	1534	1535	1538	1540	1542	1544	1546	1548	1550	1552	1554	1555	1558	1500	1502
DEPTH	0.715	0.715	0.716	0.715	0.716	0.716	0.716	0.715	0.715	0.715	0.715	0.715	0.715	0.715	0.715
O. DEPTH	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
VELOCITY	0.360	0.352	0.367	0.338	0.352	0.352	0.345	0.338	0.360	0.367	0.338	0.350	0.345	0.367	0.352
MEAN VEL.	0.293	0.287	0.299	0.275	0.287	0.287	0.281	0.275	0.293	0.299	0.275	0.293	0.281	0.299	0.287
TIME	1604	1605	1610	1614	1618	1622	1625	1630	1634	1638	1642	1645	1650		
DEPTH	0.715	0.715	0.715	0.715	0.712	0.713	0.713	0.712	0.713	0.712	0.712	0.713	0.712		
O. DEPTH	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.44	0.44	0.44		
VELOCITY	0.360	0.345	0.338	0.323	0.338	0.348	0.338	0.375	0.305*	0.307*	0.294*	0.311*	0.332		
MEAN VEL.	0.293	0.281	0.275	0.262	0.274	0.282	0.275	0.304	0.248	0.249	0.238	0.252	0.255		

LATERAL STATION 49.7

TIME	1334	1335	1338	1340	1342	1344	1346	1348	1350	1352	1354	1355	1358	1400	1402
DEPTH	0.566	0.567	0.567	0.568	0.569	0.570	0.572	0.574	0.575	0.577	0.578	0.578	0.577	0.580	0.581
O. DEPTH	0.48	0.48	0.48	0.48	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.50	0.50
VELOCITY	0.249	0.218	0.243	0.233	0.238	0.243	0.249	0.255	0.228	0.228	0.228	0.272	0.243	0.277	0.275
MEAN VEL.	0.215	0.189	0.211	0.202	0.206	0.211	0.217	0.223	0.199	0.199	0.238	0.213	0.225	0.244	0.209

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 49.7

TIME	1404	1405	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.582	0.582	0.582	0.583	0.582	0.583	0.582	0.582	0.582	0.582	0.581	0.582	0.582	0.581	0.581
O. DEPTH	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
VELOCITY	0.257	0.255	0.243	0.255	0.257	0.315	0.249	0.272	0.218	0.233	0.267	0.259*	0.257	0.218	0.243
MEAN VEL.	0.226	0.225	0.214	0.225	0.226	0.278	0.219	0.239	0.192	0.205	0.234	0.223	0.226	0.192	0.214
TIME	1434	1435	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.581	0.581	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.579	0.579	0.579	0.579
O. DEPTH	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49
VELOCITY	0.243	0.233	0.255	0.214	0.233	0.252	0.233	0.243	0.255	0.238	0.233	0.262	0.249	0.223	0.244*
MEAN VEL.	0.214	0.204	0.224	0.188	0.204	0.221	0.204	0.214	0.224	0.209	0.204	0.230	0.219	0.200	0.214
TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.579	0.579	0.579	0.579	0.579	0.579	0.579	0.579	0.579	0.579	0.579	0.579	0.579	0.579	0.579
O. DEPTH	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49
VELOCITY	0.238*	0.250*	0.247*	0.247*	0.244*	0.244*	0.250*	0.241*	0.232*	0.225*	0.232*	0.219*	0.213*	0.219*	0.232*
MEAN VEL.	0.208	0.219	0.217	0.216	0.214	0.214	0.219	0.211	0.203	0.198	0.203	0.193	0.187	0.192	0.203
TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1500	1602
DEPTH	0.578	0.579	0.579	0.578	0.579	0.579	0.579	0.578	0.578	0.578	0.578	0.578	0.578	0.578	0.578
O. DEPTH	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
VELOCITY	0.214*	0.232*	0.223*	0.223*	0.223*	0.223*	0.223*	0.223*	0.223*	0.223*	0.223*	0.223*	0.223*	0.223*	0.223*
MEAN VEL.	0.192	0.203	0.195	0.195	0.195	0.195	0.195	0.195	0.195	0.195	0.195	0.195	0.195	0.195	0.195
TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.578	0.578	0.578	0.578	0.575	0.576	0.576	0.575	0.576	0.575	0.575	0.576	0.575		
O. DEPTH	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49		
VELOCITY	0.223*	0.223*	0.223*	0.223*	0.223*	0.223*	0.223*	0.223*	0.223*	0.223*	0.223*	0.223*	0.223		
MEAN VEL.	0.195	0.195	0.195	0.195	0.194	0.194	0.194	0.194	0.195	0.194	0.194	0.194	0.195		

LATERAL STATION 51.2

TIME	1334	1335	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.339	0.340	0.340	0.341	0.342	0.343	0.345	0.347	0.348	0.350	0.351	0.351	0.352	0.353	0.354
O. DEPTH	0.24	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.28
VELOCITY	0.077	0.083	0.089	0.111	0.107	0.072	0.089	0.126	0.099	0.089	0.107	0.119	0.103	0.115	0.107
MEAN VEL.	0.044	0.048	0.052	0.065	0.062	0.043	0.053	0.076	0.060	0.054	0.066	0.073	0.064	0.072	0.067
TIME	1404	1405	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.355	0.355	0.355	0.356	0.355	0.356	0.355	0.355	0.355	0.355	0.354	0.355	0.355	0.354	0.354
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.126	0.125*	0.111	0.119	0.111	0.139	0.103	0.101	0.128	0.111	0.111	0.105	0.124	0.135	0.133
MEAN VEL.	0.079	0.078	0.070	0.075	0.070	0.087	0.064	0.063	0.080	0.070	0.069	0.065	0.077	0.084	0.083

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 51.2

TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.354	0.354	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.352	0.352	0.352	0.352
O. DEPTH	0.28	0.28	0.28	0.27	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.105	0.116	0.128	0.096	0.107	0.111	0.136	0.119	0.107	0.119	0.109	0.107	0.142	0.099	0.103
MEAN VEL.	0.065	0.072	0.080	0.059	0.066	0.069	0.084	0.074	0.066	0.074	0.058	0.066	0.088	0.055	0.053
TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.139	0.142	0.155	0.145	0.142	0.165	0.155	0.105	0.109	0.099	0.112	0.097	0.089	0.114	0.122
MEAN VEL.	0.086	0.087	0.095	0.089	0.087	0.065	0.095	0.065	0.057	0.051	0.069	0.050	0.055	0.070	0.075
TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1500	1502
DEPTH	0.351	0.352	0.352	0.351	0.352	0.352	0.352	0.351	0.351	0.351	0.351	0.351	0.351	0.351	0.351
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.117	0.135	0.078	0.085	0.114	0.114	0.088	0.091	0.084	0.116	0.151	0.124	0.128	0.103	0.109
MEAN VEL.	0.072	0.083	0.048	0.053	0.070	0.070	0.054	0.056	0.052	0.071	0.093	0.076	0.079	0.053	0.067
TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.351	0.351	0.351	0.351	0.348	0.349	0.349	0.348	0.349	0.348	0.348	0.349	0.348		
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.27	0.27	0.27		
VELOCITY	0.117	0.148	0.152	0.122	0.105	0.126	0.136	0.122	0.151	0.111	0.105	0.097	0.107		
MEAN VEL.	0.072	0.091	0.093	0.075	0.063	0.077	0.082	0.074	0.092	0.067	0.063	0.059	0.065		

LATERAL STATION 55.8

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.331	0.332	0.332	0.333	0.334	0.335	0.337	0.339	0.340	0.342	0.343	0.343	0.344	0.345	0.345
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.25	0.25
VELOCITY	0.073	0.078	0.072	0.065	0.079	0.088	0.078	0.083	0.088	0.079	0.091	0.089	0.089	0.101	0.104
MEAN VEL.	0.040	0.043	0.040	0.036	0.044	0.049	0.044	0.047	0.051	0.045	0.053	0.053	0.053	0.060	0.050
TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.347	0.347	0.347	0.348	0.347	0.348	0.347	0.347	0.347	0.347	0.346	0.347	0.347	0.345	0.346
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.26
VELOCITY	0.089	0.097	0.097	0.101	0.079	0.087	0.066	0.092	0.089	0.075	0.072	0.087	0.078	0.083	0.084
MEAN VEL.	0.054	0.058	0.059	0.061	0.048	0.052	0.040	0.056	0.054	0.045	0.043	0.052	0.047	0.053	0.050
TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.346	0.346	0.345	0.345	0.345	0.345	0.345	0.345	0.345	0.345	0.345	0.344	0.344	0.344	0.344
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25
VELOCITY	0.081	0.084	0.085	0.075	0.088	0.078	0.083	0.079	0.087	0.078	0.084	0.078	0.072	0.080	0.086
MEAN VEL.	0.048	0.050	0.051	0.044	0.052	0.046	0.049	0.047	0.051	0.046	0.050	0.046	0.043	0.045	0.059

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 55.8

TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344
O. DEPTH	0.26	0.25	0.26	0.26	0.26	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.26
VELOCITY	0.078	0.069	0.081	0.073	0.078	0.070	0.076	0.075	0.066	0.070	0.068	0.075	0.058	0.060	0.075
MEAN VEL.	0.046	0.040	0.048	0.043	0.046	0.041	0.045	0.044	0.039	0.041	0.040	0.044	0.034	0.035	0.044

TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.343	0.344	0.344	0.343	0.344	0.344	0.344	0.343	0.343	0.343	0.343	0.343	0.343	0.343	0.343
O. DEPTH	0.25	0.26	0.25	0.25	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.068	0.073	0.066	0.068	0.070	0.065	0.067	0.053	0.070	0.051	0.076	0.058	0.081	0.065	0.072
MEAN VEL.	0.040	0.043	0.039	0.040	0.041	0.038	0.040	0.031	0.041	0.035	0.045	0.040	0.048	0.040	0.042

TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.343	0.343	0.343	0.343	0.340	0.341	0.341	0.340	0.341	0.340	0.340	0.341	0.340		
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
VELOCITY	0.061	0.060	0.059	0.057	0.067	0.071	0.076	0.079	0.072	0.079	0.081	0.075	0.072		
MEAN VEL.	0.036	0.035	0.035	0.033	0.039	0.041	0.044	0.046	0.042	0.046	0.047	0.043	0.042		

LATERAL STATION 60.4

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.354	0.355	0.355	0.356	0.357	0.358	0.360	0.362	0.363	0.365	0.366	0.366	0.367	0.369	0.369
O. DEPTH	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.102	0.093	0.096	0.108	0.113*	0.042*	0.035*	0.116*	0.112*	0.115*	0.080*	0.114*	0.114*	0.119*	0.120*
MEAN VEL.	0.058	0.053	0.056	0.063	0.065	0.025	0.021	0.069	0.067	0.070	0.050	0.071	0.071	0.075	0.076

TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.370	0.370	0.370	0.371	0.370	0.371	0.370	0.370	0.370	0.370	0.369	0.370	0.370	0.369	0.369
O. DEPTH	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.121*	0.116*	0.123*	0.119*	0.110*	0.125*	0.120*	0.118*	0.114*	0.113*	0.114*	0.115*	0.115*	0.115*	0.117*
MEAN VEL.	0.077	0.074	0.078	0.076	0.070	0.079	0.076	0.075	0.072	0.072	0.072	0.073	0.073	0.073	0.074

TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.369	0.369	0.368	0.368	0.368	0.368	0.368	0.368	0.368	0.368	0.368	0.367	0.367	0.367	0.367
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.113*	0.114*	0.103*	0.110*	0.109*	0.115*	0.111*	0.108*	0.106*	0.111*	0.108*	0.110*	0.113*	0.105*	0.104*
MEAN VEL.	0.072	0.072	0.065	0.069	0.069	0.073	0.070	0.068	0.067	0.070	0.068	0.069	0.071	0.065	0.065

TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.367	0.367	0.367	0.367	0.367	0.367	0.367	0.367	0.367	0.367	0.367	0.367	0.367	0.367	0.367
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.103*	0.104*	0.104*	0.033*	0.102*	0.101*	0.100*	0.101*	0.100*	0.101*	0.101*	0.097*	0.097*	0.097*	0.094*
MEAN VEL.	0.065	0.065	0.065	0.020	0.064	0.063	0.063	0.064	0.063	0.063	0.063	0.061	0.061	0.061	0.065

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 60.4

TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.366	0.367	0.367	0.366	0.367	0.367	0.367	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.102*	0.103*	0.100*	0.095*	0.103*	0.103*	0.101*	0.097*	0.101*	0.101*	0.094*	0.101*	0.103*	0.094*	0.094*
MEAN VEL.	0.064	0.065	0.063	0.059	0.065	0.064	0.063	0.061	0.063	0.063	0.059	0.063	0.064	0.061	0.063
TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.366	0.366	0.366	0.366	0.363	0.364	0.364	0.363	0.364	0.365	0.363	0.364	0.363		
O. DEPTH	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26		
VELOCITY	0.102*	0.098*	0.102*	0.102*	0.098*	0.099*	0.109*	0.094*	0.108*	0.103*	0.101*	0.102*	0.103*		
MEAN VEL.	0.064	0.062	0.064	0.064	0.058	0.060	0.066	0.057	0.065	0.065	0.061	0.061	0.062		

LATERAL STATION 64.9

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.339	0.340	0.340	0.341	0.342	0.343	0.345	0.347	0.348	0.350	0.351	0.351	0.352	0.353	0.354
O. DEPTH	0.24	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.28
VELOCITY	0.107	0.110	0.105	0.112	0.112	0.114	0.110	0.123	0.098	0.105	0.120	0.110	0.117	0.101	0.100
MEAN VEL.	0.052	0.063	0.061	0.065	0.066	0.068	0.065	0.074	0.059	0.064	0.074	0.068	0.072	0.063	0.075
TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.355	0.355	0.355	0.356	0.355	0.356	0.355	0.355	0.355	0.355	0.354	0.355	0.355	0.354	0.354
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.127	0.116	0.114	0.117	0.078	0.143	0.118	0.120	0.107	0.105	0.120	0.125	0.110	0.117	0.117
MEAN VEL.	0.079	0.073	0.072	0.074	0.049	0.090	0.074	0.075	0.067	0.065	0.075	0.078	0.069	0.073	0.073
TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.354	0.354	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.352	0.352	0.352	0.352
O. DEPTH	0.28	0.28	0.28	0.27	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.110	0.114	0.103	0.120	0.112	0.117	0.110	0.112	0.105	0.118	0.096	0.117	0.110	0.105	0.110
MEAN VEL.	0.068	0.071	0.064	0.074	0.070	0.073	0.068	0.070	0.065	0.073	0.059	0.072	0.065	0.065	0.068
TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.103	0.101	0.101	0.100	0.105	0.091	0.112	0.101	0.105	0.103	0.096	0.084	0.093	0.093	0.093
MEAN VEL.	0.064	0.062	0.063	0.061	0.065	0.056	0.069	0.063	0.065	0.064	0.059	0.052	0.057	0.057	0.057
TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.351	0.352	0.352	0.351	0.352	0.352	0.352	0.351	0.351	0.351	0.351	0.351	0.351	0.351	0.351
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.096	0.112	0.091	0.091	0.100	0.101	0.098	0.081	0.101	0.081	0.071	0.091	0.087	0.098	0.101
MEAN VEL.	0.059	0.069	0.056	0.056	0.061	0.063	0.060	0.050	0.062	0.050	0.044	0.056	0.053	0.060	0.062

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 64.9

TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650
DEPTH	0.351	0.351	0.351	0.351	0.348	0.349	0.349	0.348	0.349	0.348	0.348	0.349	0.348
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.27	0.27	0.27
VELOCITY	0.090	0.094	0.091	0.091	0.091	0.094	0.100	0.096	0.101	0.117	0.100	0.107	0.103
MEAN VEL.	0.055	0.058	0.056	0.056	0.055	0.057	0.060	0.058	0.062	0.071	0.060	0.065	0.063

LATERAL STATION 69.5

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.335	0.335	0.336	0.337	0.338	0.339	0.341	0.343	0.344	0.346	0.347	0.347	0.348	0.349	0.350
O. DEPTH	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.104	0.100	0.100	0.113	0.098	0.121	0.108	0.118	0.117	0.115	0.126	0.123	0.115	0.121	0.121
MEAN VEL.	0.064	0.062	0.062	0.070	0.061	0.076	0.069	0.075	0.076	0.075	0.082	0.081	0.076	0.079	0.080

TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.351	0.351	0.351	0.352	0.351	0.352	0.351	0.351	0.351	0.351	0.350	0.351	0.351	0.350	0.350
O. DEPTH	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.128	0.121	0.130	0.121	0.121	0.118	0.121	0.110	0.110	0.119	0.128	0.133	0.118	0.125	0.113
MEAN VEL.	0.085	0.080	0.087	0.080	0.080	0.078	0.080	0.073	0.073	0.079	0.085	0.098	0.078	0.083	0.078

TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.350	0.350	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.348	0.348	0.348	0.348
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.119	0.115	0.121	0.108	0.113	0.115	0.110	0.100	0.119	0.110	0.121	0.108	0.110	0.104	0.108
MEAN VEL.	0.079	0.076	0.080	0.071	0.074	0.076	0.073	0.066	0.078	0.073	0.079	0.071	0.072	0.068	0.071

TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.110	0.100	0.104	0.100	0.106	0.102	0.098	0.095	0.089	0.098	0.100	0.100	0.106	0.092	0.097
MEAN VEL.	0.072	0.065	0.068	0.066	0.069	0.067	0.064	0.062	0.058	0.064	0.066	0.066	0.069	0.060	0.063

TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.347	0.348	0.348	0.347	0.348	0.348	0.348	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.100	0.090	0.104	0.106	0.097	0.100	0.108	0.095	0.102	0.098	0.093	0.097	0.104	0.092	0.093
MEAN VEL.	0.065	0.059	0.068	0.069	0.063	0.066	0.071	0.062	0.067	0.064	0.061	0.063	0.058	0.060	0.061

TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650
DEPTH	0.347	0.347	0.347	0.347	0.344	0.345	0.345	0.344	0.345	0.344	0.344	0.345	0.344
O. DEPTH	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.093	0.093	0.097	0.090	0.090	0.097	0.097	0.093	0.089	0.089	0.097	0.095	0.098
MEAN VEL.	0.061	0.061	0.063	0.059	0.058	0.062	0.062	0.060	0.057	0.057	0.062	0.061	0.063

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 74.1

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.335	0.336	0.336	0.337	0.338	0.339	0.341	0.343	0.344	0.346	0.347	0.347	0.348	0.349	0.350
O. DEPTH	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.041	0.039	0.037	0.037	0.043	0.049	0.043	0.042	0.043	0.044	0.045	0.045	0.053	0.055	0.039
MEAN VEL.	0.025	0.024	0.023	0.023	0.027	0.031	0.027	0.027	0.028	0.028	0.029	0.030	0.035	0.038	0.026
TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.351	0.351	0.351	0.352	0.351	0.352	0.351	0.351	0.351	0.351	0.350	0.351	0.351	0.350	0.350
O. DEPTH	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.039	0.047	0.047	0.056	0.045	0.048	0.045	0.053	0.056	0.044	0.050	0.050	0.057	0.045	0.056
MEAN VEL.	0.026	0.031	0.031	0.037	0.030	0.032	0.030	0.035	0.037	0.029	0.033	0.033	0.038	0.030	0.037
TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.350	0.350	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.348	0.348	0.348	0.348
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.048	0.048	0.047	0.052	0.042	0.044	0.041	0.049	0.045	0.046	0.048	0.039	0.040	0.049	0.045
MEAN VEL.	0.032	0.032	0.031	0.034	0.028	0.029	0.027	0.032	0.029	0.030	0.031	0.026	0.026	0.032	0.029
TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.038	0.042	0.039	0.039	0.040	0.042	0.042	0.042	0.033	0.037	0.045	0.042	0.045	0.038	0.040
MEAN VEL.	0.025	0.027	0.026	0.025	0.026	0.028	0.027	0.027	0.021	0.025	0.029	0.027	0.030	0.025	0.026
TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.347	0.348	0.348	0.347	0.348	0.348	0.348	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.039	0.039	0.038	0.037	0.039	0.041	0.041	0.038	0.040	0.035	0.039	0.034	0.030	0.039	0.039
MEAN VEL.	0.025	0.026	0.025	0.024	0.026	0.027	0.027	0.025	0.026	0.023	0.026	0.022	0.019	0.025	0.025
TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.347	0.347	0.347	0.347	0.344	0.345	0.345	0.344	0.345	0.344	0.344	0.345	0.344		
O. DEPTH	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29		
VELOCITY	0.035	0.032	0.033	0.036	0.037	0.032	0.041	0.041	0.033	0.046	0.039	0.038	0.037		
MEAN VEL.	0.023	0.021	0.021	0.023	0.024	0.021	0.027	0.027	0.022	0.030	0.025	0.024	0.024		

LATERAL STATION 78.6

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.319	0.320	0.320	0.321	0.322	0.323	0.325	0.327	0.328	0.330	0.331	0.331	0.332	0.333	0.334
O. DEPTH	0.27	0.28	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.31
VELOCITY	0.079	0.078	0.085	0.076	0.085	0.109	0.076	0.079	0.096	0.088	0.096	0.089	0.078	0.088	0.085
MEAN VEL.	0.049	0.049	0.053	0.048	0.053	0.069	0.049	0.051	0.062	0.057	0.063	0.059	0.052	0.058	0.056

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 78.6

TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.335	0.335	0.335	0.336	0.335	0.336	0.335	0.335	0.335	0.335	0.334	0.335	0.335	0.334	0.334
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.085	0.086	0.085	0.078	0.089	0.082	0.088	0.089	0.095	0.086	0.089	0.069	0.093	0.082	0.089
MEAN VEL.	0.056	0.057	0.057	0.052	0.060	0.055	0.059	0.060	0.063	0.058	0.059	0.046	0.062	0.055	0.059

TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.334	0.334	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.332	0.332	0.332	0.332
O. DEPTH	0.31	0.31	0.31	0.30	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.095	0.088	0.086	0.093	0.078	0.081	0.085	0.076	0.078	0.086	0.085	0.078	0.081	0.089	0.073
MEAN VEL.	0.063	0.058	0.057	0.061	0.052	0.053	0.056	0.051	0.052	0.057	0.056	0.052	0.053	0.059	0.049

TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.078	0.070	0.078	0.076	0.073	0.076	0.073	0.076	0.067	0.070	0.075	0.075	0.076	0.069	0.076
MEAN VEL.	0.051	0.046	0.051	0.050	0.048	0.050	0.048	0.050	0.044	0.046	0.049	0.049	0.050	0.045	0.050

TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.331	0.332	0.332	0.331	0.332	0.332	0.332	0.331	0.331	0.331	0.331	0.331	0.331	0.331	0.331
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.075	0.067	0.069	0.072	0.072	0.075	0.064	0.064	0.061	0.065	0.075	0.070	0.065	0.069	0.077
MEAN VEL.	0.049	0.044	0.045	0.047	0.047	0.049	0.042	0.042	0.040	0.043	0.049	0.046	0.043	0.045	0.051

TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.331	0.331	0.331	0.331	0.328	0.329	0.329	0.328	0.329	0.328	0.328	0.329	0.328		
O. DEPTH	0.30	0.30	0.30	0.30	0.29	0.30	0.29	0.29	0.30	0.29	0.29	0.29	0.29		
VELOCITY	0.069	0.078	0.069	0.066	0.064	0.065	0.078	0.078	0.067	0.075	0.069	0.075	0.061		
MEAN VEL.	0.045	0.051	0.045	0.043	0.041	0.042	0.051	0.051	0.044	0.048	0.045	0.048	0.040		

LATERAL STATION 83.7

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.298	0.299	0.299	0.300	0.301	0.302	0.304	0.306	0.307	0.309	0.310	0.310	0.311	0.312	0.313
O. DEPTH	0.26	0.25	0.27	0.27	0.27	0.27	0.28	0.28	0.29	0.29	0.29	0.29	0.30	0.30	0.30
VELOCITY	0.037*	0.034*	0.033	0.046	0.035	0.040*	0.043*	0.046	0.048	0.054	0.052	0.052	0.055	0.075	0.076
MEAN VEL.	0.022	0.020	0.020	0.028	0.021	0.025	0.027	0.029	0.030	0.034	0.033	0.040	0.035	0.049	0.050

TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.314	0.314	0.314	0.315	0.314	0.315	0.314	0.314	0.314	0.314	0.313	0.314	0.314	0.313	0.313
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.066	0.065	0.073	0.059	0.067	0.071	0.068	0.063	0.069	0.061	0.069	0.060	0.059	0.060	0.061
MEAN VEL.	0.043	0.043	0.048	0.039	0.044	0.047	0.045	0.042	0.046	0.040	0.046	0.039	0.038	0.039	0.040

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 83.7

TIME	1434	1435	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.313	0.313	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.312	0.311	0.311	0.311	0.311
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29
VELOCITY	0.054	0.049	0.055	0.048	0.055	0.043	0.041	0.057	0.055	0.030	0.039	0.051	0.043	0.023	0.040
MEAN VEL.	0.035	0.032	0.036	0.031	0.036	0.028	0.027	0.037	0.036	0.019	0.025	0.033	0.028	0.015	0.026
TIME	1504	1505	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.29	0.29	0.29	0.30	0.29	0.29	0.29
VELOCITY	0.043	0.026	0.027	0.032	0.029	0.028	0.030*	0.032	0.031	0.034*	0.034*	0.036	0.043	0.034*	0.019
MEAN VEL.	0.028	0.017	0.017	0.021	0.019	0.018	0.020	0.021	0.020	0.022	0.022	0.023	0.028	0.022	0.012
TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1600	1602
DEPTH	0.310	0.311	0.311	0.310	0.311	0.311	0.311	0.310	0.310	0.310	0.310	0.310	0.310	0.310	0.310
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.034*	0.034*	0.021	0.034*	0.021	0.034*	0.034*	0.034*	0.029	0.034*	0.034*	0.034*	0.028	0.034*	0.026
MEAN VEL.	0.022	0.022	0.013	0.022	0.014	0.022	0.022	0.022	0.019	0.022	0.022	0.022	0.018	0.022	0.017
TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.310	0.310	0.310	0.310	0.307	0.308	0.308	0.307	0.308	0.307	0.307	0.308	0.307		
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29		
VELOCITY	0.034*	0.034*	0.020	0.025	0.034*	0.034*	0.034*	0.034*	0.034*	0.034*	0.034*	0.034*	0.034*		
MEAN VEL.	0.022	0.022	0.013	0.016	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021		

LATERAL STATION 87.8

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.285	0.286	0.286	0.287	0.288	0.289	0.291	0.293	0.294	0.295	0.297	0.297	0.298	0.299	0.300
O. DEPTH	0.27	0.27	0.28	0.28	0.28	0.28	0.29	0.29	0.30	0.30	0.30	0.30	0.31	0.31	0.31
VELOCITY	0.051	0.056	0.053	0.058	0.055	0.071	0.061	0.059	0.063	0.055	0.080	0.073	0.070	0.061	0.056
MEAN VEL.	0.031	0.035	0.033	0.036	0.034	0.045	0.039	0.038	0.041	0.043	0.052	0.048	0.046	0.054	0.044
TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.301	0.301	0.301	0.302	0.301	0.302	0.301	0.301	0.301	0.301	0.300	0.301	0.301	0.300	0.300
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.059	0.068	0.070	0.068	0.058	0.065	0.060	0.064	0.064	0.055	0.056	0.056	0.056	0.051	0.053
MEAN VEL.	0.046	0.045	0.047	0.045	0.039	0.044	0.040	0.043	0.043	0.044	0.037	0.044	0.045	0.041	0.042
TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.300	0.300	0.299	0.299	0.299	0.299	0.299	0.299	0.299	0.299	0.299	0.298	0.298	0.298	0.298
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30
VELOCITY	0.059	0.061	0.059	0.051	0.059	0.057	0.059	0.056	0.056	0.057	0.055	0.059	0.060	0.057	0.056
MEAN VEL.	0.040	0.041	0.040	0.034	0.040	0.038	0.039	0.037	0.037	0.038	0.037	0.039	0.040	0.038	0.037

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION B7.8

TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.295	0.298
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.31	0.30	0.31	0.30	0.31	0.30	0.30	0.30
VELOCITY	0.055	0.056	0.057	0.053	0.051	0.050	0.050	0.057	0.056	0.054	0.052	0.050	0.048	0.050	0.052
MEAN VEL.	0.036	0.037	0.038	0.035	0.034	0.033	0.033	0.038	0.037	0.036	0.034	0.033	0.032	0.033	0.031
TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1560	1602
DEPTH	0.297	0.298	0.298	0.297	0.298	0.298	0.298	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.059	0.052	0.048	0.053	0.070	0.061	0.064	0.063	0.066	0.065	0.069	0.071	0.074	0.065	0.068
MEAN VEL.	0.039	0.034	0.032	0.035	0.046	0.040	0.042	0.042	0.044	0.043	0.045	0.047	0.049	0.044	0.045
TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650		
DEPTH	0.297	0.297	0.297	0.297	0.294	0.295	0.295	0.294	0.295	0.294	0.294	0.295	0.294		
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30		
VELOCITY	0.065	0.059	0.064	0.074	0.071	0.069	0.081	0.059	0.076	0.055	0.065	0.052	0.051		
MEAN VEL.	0.043	0.039	0.042	0.049	0.046	0.045	0.053	0.039	0.049	0.042	0.042	0.040	0.040		

LATERAL STATION 92.4

TIME	1334	1336	1338	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	1400	1402
DEPTH	0.246	0.247	0.247	0.248	0.249	0.250	0.252	0.254	0.255	0.257	0.258	0.258	0.259	0.260	0.261
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.29	0.29	0.30	0.30
VELOCITY	0.031*	0.030*	0.030*	0.032*	0.031*	0.032*	0.032*	0.033*	0.032*	0.033*	0.035*	0.033*	0.032*	0.034*	0.034*
MEAN VEL.	0.018	0.018	0.018	0.019	0.019	0.019	0.020	0.021	0.020	0.021	0.023	0.021	0.021	0.022	0.022
TIME	1404	1406	1408	1410	1412	1414	1416	1418	1420	1422	1424	1426	1428	1430	1432
DEPTH	0.262	0.262	0.262	0.263	0.262	0.263	0.262	0.262	0.262	0.262	0.261	0.262	0.262	0.261	0.261
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.035*	0.033*	0.035*	0.034*	0.031*	0.036*	0.034*	0.034*	0.032*	0.032*	0.033*	0.033*	0.033*	0.033*	0.033*
MEAN VEL.	0.023	0.022	0.023	0.023	0.021	0.024	0.023	0.022	0.021	0.021	0.021	0.022	0.022	0.022	0.022
TIME	1434	1436	1438	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	1500	1502
DEPTH	0.261	0.261	0.260	0.260	0.260	0.260	0.260	0.260	0.260	0.260	0.260	0.259	0.259	0.259	0.259
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29
VELOCITY	0.032*	0.033*	0.030*	0.031*	0.031*	0.033*	0.032*	0.031*	0.030*	0.032*	0.031*	0.031*	0.032*	0.030*	0.030*
MEAN VEL.	0.021	0.021	0.019	0.021	0.020	0.021	0.021	0.020	0.020	0.021	0.020	0.020	0.021	0.019	0.019
TIME	1504	1506	1508	1510	1512	1514	1516	1518	1520	1522	1524	1526	1528	1530	1532
DEPTH	0.259	0.259	0.259	0.259	0.259	0.259	0.259	0.259	0.259	0.259	0.259	0.259	0.259	0.259	0.259
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.029*	0.030*	0.030*	0.030*	0.029*	0.029*	0.029*	0.029*	0.029*	0.029*	0.029*	0.029*	0.028*	0.028*	0.028*
MEAN VEL.	0.019	0.019	0.019	0.019	0.019	0.019	0.018	0.019	0.019	0.019	0.019	0.019	0.018	0.018	0.019

TABLE 60.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 92.4

TIME	1534	1536	1538	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	1500	1602
DEPTH	0.258	0.259	0.259	0.258	0.259	0.259	0.259	0.258	0.258	0.258	0.258	0.253	0.258	0.258	0.253
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.029*	0.029*	0.029*	0.027*	0.029*	0.029*	0.029*	0.028*	0.029*	0.029*	0.027*	0.029*	0.029*	0.030*	0.030*
MEAN VEL.	0.019	0.019	0.018	0.018	0.019	0.019	0.019	0.018	0.019	0.019	0.017	0.019	0.019	0.019	0.019

TIME	1604	1606	1610	1614	1618	1622	1626	1630	1634	1638	1642	1646	1650
DEPTH	0.258	0.258	0.258	0.258	0.255	0.256	0.256	0.255	0.256	0.255	0.255	0.256	0.255
O. DEPTH	0.29	0.29	0.29	0.29	0.28	0.29	0.28	0.28	0.29	0.28	0.28	0.28	0.28
VELOCITY	0.029*	0.028*	0.029*	0.029*	0.027*	0.028*	0.031*	0.027*	0.031*	0.031*	0.029*	0.029*	0.029*
MEAN VEL.	0.019	0.018	0.019	0.019	0.017	0.018	0.020	0.017	0.020	0.020	0.018	0.018	0.019

LATERAL STATION 93.9, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

* - ESTIMATED VELOCITY.

MEAN VEL. - ESTIMATED MEAN VELOCITY.

O. DEPTH - PERCENTAGE OF THE DEPTH BELOW THE SURFACE.

9.999 - UNCOLLECTED OR BAD STAGE DATA, O. DEPTH AND MEAN VELOCITY CAN NOT BE COMPUTED.

TABLE 61.--VELOCITY DATA FOR EXPERIMENT NUMBER: - U2709274.

START TIME FOR HYDROGRAPH NUMBER: 1 = 1155.

CROSS-SECTION STATION 122.

LATERAL STATION 1.8, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 3.0

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.240	0.253	0.267	0.282	0.294	0.305	0.314	0.320	0.323	0.323	0.321	0.315	0.308	0.300	0.292
O. DEPTH	0.21	0.25	0.29	0.33	0.36	0.38	0.40	0.41	0.41	0.41	0.41	0.40	0.39	0.37	0.35
VELOCITY	0.061	0.064	0.104	0.115	0.125	0.132	0.122	0.111	0.097	0.097	0.089	0.092	0.085	0.085	0.072
MEAN VEL.	0.032	0.038	0.067	0.080	0.091	0.099	0.094	0.087	0.076	0.077	0.069	0.071	0.065	0.063	0.052

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.285	0.280	0.274	0.258	0.264	0.260	0.257	0.253	0.250	0.247	0.245	0.243	0.241	0.240	0.238
O. DEPTH	0.34	0.32	0.31	0.30	0.28	0.27	0.26	0.25	0.24	0.24	0.23	0.22	0.22	0.21	0.21
VELOCITY	0.061	0.063	0.055	0.070	0.068	0.063	0.056	0.064	0.061	0.059	0.056	0.051	0.059	0.055	0.054
MEAN VEL.	0.043	0.043	0.037	0.046	0.043	0.039	0.040	0.038	0.035	0.033	0.031	0.033	0.031	0.030	0.028

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.237	0.236	0.235	0.234	0.233	0.233	0.232	0.231	0.231	0.230	0.230	0.230	0.229	0.229	0.228
O. DEPTH	0.20	0.20	0.20	0.19	0.19	0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.17
VELOCITY	0.056	0.065	0.063	0.057	0.055	0.056	0.051	0.057	0.059	0.052	0.052	0.053	0.057	0.058	0.061
MEAN VEL.	0.028	0.032	0.031	0.028	0.026	0.027	0.029	0.027	0.028	0.024	0.024	0.024	0.026	0.026	0.027

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401
DEPTH	0.228	0.227	0.227	0.227	0.227	0.226	0.226	0.226	0.226	0.226	0.226	0.226	0.226	0.225
O. DEPTH	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.17	0.16	0.17	0.16	0.16	0.16	0.15
VELOCITY	0.053	0.054	0.048	0.058*	0.045*	0.053*	0.050*	0.068	0.052	0.051	0.054	0.057	0.049	0.055
MEAN VEL.	0.024	0.024	0.021	0.025	0.020	0.023	0.022	0.030	0.023	0.022	0.023	0.025	0.021	0.024

LATERAL STATION 7.6

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.303	0.316	0.330	0.345	0.357	0.368	0.377	0.383	0.386	0.386	0.384	0.378	0.371	0.363	0.355
O. DEPTH	0.27	0.30	0.33	0.35	0.38	0.40	0.41	0.42	0.42	0.42	0.42	0.41	0.40	0.39	0.37
VELOCITY	0.054	0.054	0.056	0.060	0.093	0.095	0.090	0.093	0.097	0.091	0.083	0.075	0.068	0.055	0.049
MEAN VEL.	0.033	0.035	0.039	0.044	0.070	0.073	0.070	0.074	0.077	0.073	0.066	0.058	0.052	0.043	0.036

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.348	0.343	0.337	0.331	0.327	0.323	0.320	0.316	0.313	0.310	0.308	0.306	0.304	0.303	0.301
O. DEPTH	0.36	0.35	0.34	0.33	0.32	0.31	0.30	0.30	0.29	0.28	0.28	0.27	0.27	0.25	0.26
VELOCITY	0.041	0.035	0.038	0.032	0.028	0.022	0.043	0.035	0.032	0.032	0.038	0.037	0.034*	0.039*	0.039*
MEAN VEL.	0.030	0.025	0.027	0.022	0.019	0.015	0.029	0.023	0.021	0.020	0.024	0.023	0.033	0.035	0.035

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 7.6

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.300	0.299	0.298	0.297	0.296	0.296	0.295	0.294	0.294	0.293	0.293	0.293	0.292	0.292	0.291
O. DEPTH	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.058*	0.055*	0.058*	0.060*	0.053*	0.061*	0.055*	0.034	0.036	0.033	0.043	0.037	0.039	0.043	0.043
MEAN VEL.	0.035	0.033	0.034	0.035	0.031	0.035	0.032	0.019	0.020	0.019	0.024	0.021	0.022	0.024	0.024

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401
DEPTH	0.291	0.290	0.290	0.290	0.290	0.289	0.299	0.289	0.289	0.299	0.289	0.289	0.289	0.289
O. DEPTH	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
VELOCITY	0.039	0.038	0.037	0.042	0.041	0.041	0.041	0.047	0.043	0.035	0.042	0.045	0.036	0.044
MEAN VEL.	0.022	0.021	0.021	0.023	0.023	0.023	0.022	0.026	0.023	0.019	0.023	0.025	0.020	0.024

LATERAL STATION 12.2

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.287	0.300	0.314	0.329	0.341	0.352	0.361	0.367	0.370	0.370	0.368	0.352	0.355	0.347	0.339
O. DEPTH	0.28	0.31	0.34	0.37	0.39	0.41	0.43	0.43	0.44	0.44	0.44	0.43	0.42	0.40	0.39
VELOCITY	0.043	0.045	0.057	0.091	0.106	0.113	0.104	0.099	0.101	0.097	0.091	0.051	0.074	0.064	0.045
MEAN VEL.	0.027	0.030	0.041	0.067	0.081	0.089	0.083	0.080	0.083	0.079	0.074	0.055	0.058	0.050	0.034

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.332	0.327	0.321	0.315	0.311	0.307	0.304	0.300	0.297	0.294	0.292	0.290	0.288	0.287	0.285
O. DEPTH	0.38	0.37	0.35	0.34	0.33	0.33	0.32	0.31	0.30	0.30	0.29	0.29	0.28	0.28	0.27
VELOCITY	0.061	0.052	0.055	0.042	0.038	0.043	0.037	0.034	0.040	0.052	0.037	0.040	0.038	0.034	0.046
MEAN VEL.	0.045	0.038	0.039	0.030	0.027	0.030	0.025	0.023	0.026	0.034	0.024	0.025	0.024	0.021	0.023

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.284	0.283	0.282	0.281	0.280	0.280	0.279	0.278	0.278	0.277	0.277	0.277	0.276	0.275	0.275
O. DEPTH	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.042	0.040	0.042	0.041	0.040	0.042	0.039	0.079	0.055	0.064	0.056	0.055	0.049	0.054	0.069
MEAN VEL.	0.025	0.024	0.025	0.025	0.024	0.025	0.023	0.047	0.033	0.038	0.033	0.033	0.028	0.031	0.040

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401
DEPTH	0.275	0.274	0.274	0.274	0.274	0.273	0.273	0.273	0.273	0.273	0.273	0.273	0.273	0.273
O. DEPTH	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.069	0.069	0.065	0.049	0.034	0.038	0.039	0.043	0.053	0.059	0.053	0.059	0.059	0.082
MEAN VEL.	0.040	0.039	0.038	0.028	0.020	0.021	0.022	0.025	0.030	0.033	0.030	0.039	0.033	0.047

LATERAL STATION 16.8

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.314	0.327	0.341	0.356	0.368	0.379	0.388	0.394	0.397	0.397	0.395	0.389	0.382	0.374	0.366
O. DEPTH	0.28	0.31	0.34	0.37	0.39	0.41	0.42	0.43	0.43	0.43	0.43	0.42	0.41	0.40	0.38
VELOCITY	0.057	0.059	0.060	0.066	0.074	0.089	0.082	0.084	0.074	0.074	0.087	0.078	0.066	0.059	0.061
MEAN VEL.	0.036	0.039	0.042	0.048	0.057	0.069	0.065	0.067	0.060	0.060	0.070	0.062	0.052	0.045	0.046

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 16.8

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.359	0.354	0.348	0.342	0.338	0.334	0.331	0.327	0.324	0.321	0.319	0.317	0.315	0.314	0.312
O. DEPTH	0.37	0.36	0.35	0.34	0.33	0.32	0.32	0.31	0.30	0.30	0.29	0.29	0.28	0.28	0.28
VELOCITY	0.067	0.056	0.066	0.045	0.053	0.057	0.058	0.065	0.052	0.051	0.043	0.045	0.048	0.055	0.058
MEAN VEL.	0.050	0.041	0.047	0.032	0.037	0.039	0.039	0.043	0.034	0.033	0.028	0.029	0.030	0.034	0.035
TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.311	0.310	0.309	0.308	0.307	0.307	0.306	0.305	0.305	0.304	0.304	0.304	0.303	0.303	0.302
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25
VELOCITY	0.049	0.042	0.058	0.054	0.049	0.056	0.052	0.048	0.051	0.050	0.051	0.053	0.058	0.049	0.053
MEAN VEL.	0.031	0.026	0.035	0.033	0.029	0.034	0.031	0.029	0.030	0.030	0.030	0.031	0.034	0.029	0.031
TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401	
DEPTH	0.302	0.301	0.301	0.301	0.301	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.054	0.052	0.057	0.055	0.053	0.054	0.046	0.045	0.047	0.043	0.051	0.057	0.051	0.049	0.053
MEAN VEL.	0.032	0.030	0.033	0.032	0.031	0.031	0.027	0.026	0.027	0.025	0.030	0.033	0.030	0.028	0.028

LATERAL STATION 21.3

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.315	0.328	0.342	0.357	0.369	0.380	0.389	0.395	0.398	0.398	0.396	0.390	0.383	0.375	0.367
O. DEPTH	0.28	0.31	0.34	0.37	0.39	0.41	0.42	0.43	0.43	0.43	0.43	0.42	0.41	0.40	0.39
VELOCITY	0.060	0.074	0.082	0.119	0.097	0.121	0.126	0.111	0.106	0.094	0.091	0.078	0.067	0.063	0.073
MEAN VEL.	0.038	0.050	0.058	0.087	0.073	0.095	0.100	0.089	0.086	0.076	0.073	0.062	0.053	0.043	0.055
TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.360	0.355	0.349	0.343	0.339	0.335	0.332	0.328	0.325	0.322	0.320	0.318	0.316	0.315	0.313
O. DEPTH	0.37	0.36	0.35	0.34	0.33	0.33	0.32	0.31	0.31	0.30	0.30	0.29	0.29	0.28	0.28
VELOCITY	0.073	0.059	0.061	0.067	0.056	0.051	0.048	0.048	0.048	0.054	0.046	0.039	0.049	0.053	0.050
MEAN VEL.	0.054	0.043	0.044	0.048	0.039	0.035	0.033	0.032	0.032	0.036	0.030	0.025	0.031	0.034	0.031
TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.312	0.311	0.310	0.309	0.308	0.308	0.307	0.306	0.306	0.305	0.305	0.305	0.304	0.304	0.303
O. DEPTH	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25
VELOCITY	0.052	0.052	0.052	0.058	0.049	0.050	0.048	0.074	0.059	0.055	0.048	0.058	0.063	0.054	0.055*
MEAN VEL.	0.032	0.032	0.032	0.035	0.030	0.030	0.029	0.045	0.035	0.033	0.028	0.034	0.038	0.032	0.032
TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401	
DEPTH	0.303	0.302	0.302	0.302	0.302	0.301	0.301	0.301	0.301	0.301	0.301	0.301	0.301	0.301	0.301
O. DEPTH	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.058*	0.055*	0.061*	0.058*	0.055*	0.063*	0.059*	0.061*	0.056*	0.062*	0.063*	0.074*	0.058*	0.073*	0.055*
MEAN VEL.	0.034	0.032	0.036	0.034	0.032	0.037	0.035	0.036	0.039	0.036	0.037	0.043	0.040	0.043	0.043

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 25.9

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.316	0.329	0.343	0.358	0.370	0.381	0.390	0.396	0.399	0.399	0.397	0.391	0.384	0.375	0.358
O. DEPTH	0.24	0.27	0.30	0.33	0.35	0.37	0.38	0.39	0.40	0.40	0.39	0.38	0.37	0.35	0.35
VELOCITY	0.073*	0.079*	0.090*	0.100	0.123	0.119	0.130	0.144	0.130	0.109	0.097	0.097	0.083	0.077	0.070
MEAN VEL.	0.041	0.048	0.059	0.069	0.088	0.087	0.098	0.110	0.100	0.084	0.074	0.073	0.061	0.055	0.050

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.351	0.356	0.350	0.344	0.340	0.335	0.333	0.329	0.326	0.323	0.321	0.319	0.317	0.315	0.314
O. DEPTH	0.33	0.32	0.31	0.30	0.29	0.28	0.28	0.27	0.26	0.26	0.25	0.25	0.24	0.24	0.23
VELOCITY	0.076	0.074	0.070	0.057	0.063	0.059	0.057	0.057	0.042	0.042	0.050	0.044	0.040	0.039	0.033
MEAN VEL.	0.053	0.051	0.047	0.037	0.040	0.037	0.035	0.035	0.025	0.025	0.029	0.028	0.023	0.022	0.018

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.313	0.312	0.311	0.310	0.309	0.309	0.308	0.307	0.307	0.306	0.306	0.306	0.305	0.305	0.304
O. DEPTH	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21
VELOCITY	0.040	0.047	0.046	0.037	0.039	0.037	0.045	0.057	0.039	0.041	0.039	0.054	0.042	0.045	0.045
MEAN VEL.	0.022	0.026	0.025	0.020	0.021	0.020	0.024	0.030	0.021	0.022	0.021	0.028	0.022	0.024	0.023

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401	
DEPTH	0.304	0.303	0.303	0.303	0.303	0.302	0.302	0.302	0.302	0.302	0.302	0.302	0.302	0.302	0.302
O. DEPTH	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.039	0.038	0.056	0.043	0.047	0.046	0.037	0.038	0.047	0.045	0.052	0.043	0.046	0.043	0.043
MEAN VEL.	0.020	0.019	0.029	0.022	0.024	0.023	0.019	0.019	0.024	0.023	0.026	0.022	0.023	0.023	0.022

LATERAL STATION 30.5

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.317	0.330	0.344	0.359	0.371	0.382	0.391	0.397	0.400	0.400	0.398	0.392	0.385	0.377	0.359
O. DEPTH	0.25	0.28	0.31	0.34	0.36	0.38	0.39	0.40	0.40	0.41	0.40	0.39	0.38	0.37	0.35
VELOCITY	0.115	0.118	0.126	0.139	0.157	0.164	0.157	0.160	0.167	0.164	0.142	0.120	0.115	0.111	0.089
MEAN VEL.	0.057	0.074	0.084	0.098	0.114	0.122	0.120	0.124	0.130	0.127	0.110	0.092	0.087	0.082	0.065

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.352	0.357	0.351	0.345	0.341	0.337	0.334	0.330	0.327	0.324	0.322	0.320	0.318	0.317	0.315
O. DEPTH	0.34	0.33	0.32	0.31	0.30	0.29	0.29	0.28	0.27	0.27	0.26	0.26	0.25	0.25	0.25
VELOCITY	0.093	0.091	0.094	0.101	0.081	0.084	0.088	0.082	0.097	0.089	0.079	0.079	0.084	0.091	0.086
MEAN VEL.	0.056	0.064	0.065	0.068	0.053	0.055	0.056	0.052	0.060	0.055	0.048	0.047	0.049	0.053	0.050

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.314	0.313	0.312	0.311	0.310	0.310	0.309	0.308	0.308	0.307	0.307	0.307	0.306	0.305	0.305
O. DEPTH	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.097	0.089	0.101	0.091	0.077	0.101	0.084	0.072	0.081	0.074	0.084	0.099	0.097	0.101	0.088
MEAN VEL.	0.056	0.051	0.057	0.051	0.043	0.056	0.047	0.040	0.044	0.040	0.046	0.054	0.052	0.055	0.047

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 30.5

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401
DEPTH	0.305	0.304	0.304	0.304	0.304	0.303	0.303	0.303	0.303	0.303	0.303	0.303	0.303	0.303
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.22	0.22
VELOCITY	0.104	0.077	0.094	0.094	0.068	0.091	0.081	0.084	0.084	0.086	0.078	0.097	0.082	0.084
MEAN VEL.	0.055	0.041	0.050	0.050	0.036	0.048	0.043	0.044	0.044	0.045	0.041	0.051	0.043	0.044

LATERAL STATION 35.0

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.335	0.348	0.362	0.377	0.389	0.400	0.409	0.415	0.418	0.418	0.416	0.410	0.403	0.395	0.387
O. DEPTH	0.25	0.28	0.31	0.34	0.36	0.38	0.39	0.40	0.40	0.40	0.40	0.39	0.38	0.37	0.35
VELOCITY	0.055	0.050	0.074	0.117	0.155	0.165	0.155	0.141	0.176	0.158	0.158	0.124	0.108	0.115	0.093
MEAN VEL.	0.033	0.032	0.049	0.082	0.112	0.123	0.118	0.108	0.136	0.123	0.122	0.094	0.081	0.084	0.067

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.380	0.375	0.369	0.363	0.359	0.355	0.352	0.348	0.345	0.342	0.340	0.338	0.336	0.335	0.333
O. DEPTH	0.34	0.33	0.32	0.31	0.30	0.30	0.29	0.28	0.28	0.27	0.27	0.26	0.26	0.25	0.25
VELOCITY	0.077	0.085	0.087	0.071	0.068	0.068	0.049	0.048	0.057	0.066	0.052	0.052	0.062	0.039	0.044
MEAN VEL.	0.054	0.060	0.060	0.048	0.045	0.044	0.031	0.031	0.035	0.040	0.031	0.037	0.037	0.023	0.026

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.332	0.331	0.330	0.329	0.328	0.328	0.327	0.326	0.326	0.325	0.325	0.325	0.324	0.324	0.323
O. DEPTH	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
VELOCITY	0.053	0.062	0.064	0.041	0.060	0.035	0.075	0.050	0.070	0.056	0.061	0.078	0.056	0.043	0.059
MEAN VEL.	0.031	0.036	0.037	0.023	0.034	0.020	0.042	0.028	0.039	0.031	0.034	0.043	0.031	0.023	0.032

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401
DEPTH	0.323	0.322	0.322	0.322	0.322	0.321	0.321	0.321	0.321	0.321	0.321	0.321	0.321	0.321
O. DEPTH	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.057	0.058*	0.059	0.052*	0.049*	0.047	0.037	0.041	0.061	0.038	0.053	0.056	0.058	0.058*
MEAN VEL.	0.031	0.031	0.032	0.028	0.026	0.025	0.020	0.022	0.033	0.020	0.028	0.030	0.031	0.031

LATERAL STATION 39.6

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.318	0.331	0.345	0.360	0.372	0.383	0.392	0.398	0.401	0.401	0.399	0.393	0.386	0.375	0.370
O. DEPTH	0.23	0.26	0.29	0.32	0.35	0.36	0.38	0.39	0.39	0.39	0.39	0.38	0.37	0.35	0.34
VELOCITY	0.034	0.053	0.054	0.087	0.085	0.122	0.101	0.099	0.087	0.080	0.076*	0.054	0.085*	0.077*	0.058*
MEAN VEL.	0.019	0.032	0.042	0.059	0.061	0.089	0.076	0.075	0.066	0.061	0.058	0.048	0.062	0.055	0.048

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.363	0.358	0.352	0.346	0.342	0.338	0.335	0.331	0.328	0.325	0.323	0.321	0.319	0.315	0.315
O. DEPTH	0.33	0.32	0.31	0.30	0.29	0.28	0.27	0.26	0.26	0.25	0.25	0.24	0.24	0.23	0.23
VELOCITY	0.053	0.043	0.041	0.042	0.038	0.057	0.032	0.041	0.045	0.043	0.049	0.045	0.061	0.070	0.047
MEAN VEL.	0.036	0.029	0.027	0.027	0.024	0.036	0.020	0.025	0.027	0.025	0.028	0.026	0.034	0.039	0.026

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 39.6

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.315	0.314	0.313	0.312	0.311	0.311	0.310	0.309	0.309	0.308	0.308	0.308	0.307	0.307	0.306
O. DEPTH	0.23	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20
VELOCITY	0.056	0.043	0.050	0.062	0.050	0.067	0.038	0.040	0.057	0.053	0.054	0.053	0.043	0.052	0.052
MEAN VEL.	0.031	0.023	0.027	0.033	0.026	0.035	0.020	0.021	0.030	0.027	0.028	0.027	0.022	0.025	0.032

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401
DEPTH	0.306	0.305	0.305	0.305	0.305	0.304	0.304	0.304	0.304	0.304	0.304	0.304	0.304	0.304
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.061	0.053	0.069	0.059	0.038	0.031	0.057	0.045	0.053	0.056	0.063	0.050	0.041	0.043
MEAN VEL.	0.031	0.027	0.035	0.029	0.019	0.015	0.029	0.022	0.026	0.028	0.031	0.030	0.021	0.021

LATERAL STATION 44.2

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.340	0.353	0.367	0.382	0.394	0.405	0.414	0.420	0.423	0.423	0.421	0.415	0.408	0.403	0.392
O. DEPTH	0.27	0.29	0.32	0.35	0.37	0.38	0.40	0.40	0.41	0.41	0.41	0.40	0.39	0.38	0.36
VELOCITY	0.087	0.099	0.106	0.143	0.137*	0.183*	0.168*	0.162*	0.156*	0.152*	0.144*	0.134*	0.119*	0.105*	0.096*
MEAN VEL.	0.053	0.064	0.072	0.102	0.101	0.138	0.129	0.126	0.122	0.119	0.112	0.103	0.090	0.081	0.070

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.385	0.380	0.374	0.368	0.364	0.360	0.357	0.353	0.350	0.347	0.345	0.343	0.341	0.340	0.338
O. DEPTH	0.35	0.34	0.33	0.32	0.31	0.31	0.30	0.29	0.29	0.28	0.28	0.27	0.27	0.25	0.25
VELOCITY	0.110*	0.081*	0.105*	0.089*	0.085*	0.092*	0.068	0.069	0.072	0.075	0.068	0.054	0.069	0.063	0.061
MEAN VEL.	0.079	0.058	0.073	0.061	0.057	0.061	0.044	0.045	0.046	0.047	0.042	0.039	0.042	0.041	0.037

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.337	0.336	0.335	0.334	0.333	0.333	0.332	0.331	0.331	0.330	0.330	0.330	0.329	0.329	0.328
O. DEPTH	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.076	0.072	0.073	0.071	0.076	0.064	0.073	0.086	0.063	0.072	0.075	0.073	0.064	0.060	0.061
MEAN VEL.	0.045	0.043	0.043	0.041	0.044	0.037	0.043	0.049	0.036	0.041	0.043	0.042	0.036	0.045	0.034

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401
DEPTH	0.328	0.327	0.327	0.327	0.327	0.326	0.326	0.326	0.326	0.326	0.326	0.326	0.326	0.325
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
VELOCITY	0.066	0.065	0.066	0.069	0.060	0.075	0.051	0.058	0.064	0.077	0.063	0.075	0.068	0.071
MEAN VEL.	0.037	0.037	0.038	0.039	0.034	0.042	0.034	0.033	0.036	0.043	0.035	0.042	0.038	0.039

LATERAL STATION 45.7

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.388	0.401	0.415	0.430	0.442	0.453	0.462	0.468	0.471	0.471	0.469	0.463	0.456	0.448	0.440
O. DEPTH	0.26	0.28	0.31	0.33	0.35	0.37	0.38	0.39	0.39	0.39	0.39	0.38	0.37	0.35	0.35
VELOCITY	0.195	0.233	0.289	0.331	0.296	0.302*	0.317	0.337	0.310	0.296	0.246	0.258	0.233	0.210	0.198
MEAN VEL.	0.121	0.150	0.194	0.231	0.213	0.222	0.238	0.255	0.236	0.226	0.187	0.201	0.172	0.153	0.142

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 45.7

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.433	0.428	0.422	0.416	0.412	0.408	0.405	0.401	0.398	0.395	0.393	0.391	0.389	0.388	0.386
O. DEPTH	0.34	0.33	0.32	0.31	0.30	0.30	0.29	0.29	0.28	0.28	0.27	0.27	0.26	0.25	0.26
VELOCITY	0.231	0.223*	0.210	0.191	0.181	0.195	0.167	0.195	0.198	0.191	0.181	0.191	0.191	0.219	0.191
MEAN VEL.	0.163	0.155	0.144	0.129	0.121	0.129	0.109	0.126	0.126	0.121	0.114	0.119	0.119	0.135	0.117
TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.385	0.384	0.383	0.382	0.381	0.381	0.380	0.379	0.379	0.378	0.378	0.378	0.377	0.377	0.376
O. DEPTH	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.203	0.205	0.174	0.217	0.188	0.205	0.191	0.195	0.188	0.174	0.188	0.195	0.195	0.203	0.198
MEAN VEL.	0.124	0.125	0.106	0.132	0.114	0.124	0.115	0.117	0.113	0.104	0.112	0.117	0.116	0.120	0.117
TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401	
DEPTH	0.376	0.375	0.375	0.375	0.375	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	
VELOCITY	0.210	0.195	0.195	0.203	0.163	0.188	0.188	0.195	0.210	0.166	0.184	0.195	0.203	0.198	
MEAN VEL.	0.124	0.115	0.115	0.120	0.096	0.111	0.111	0.115	0.123	0.098	0.108	0.115	0.119	0.116	

LATERAL STATION 46.6

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.615	0.628	0.642	0.657	0.669	0.680	0.689	0.695	0.698	0.698	0.696	0.690	0.683	0.675	0.667
O. DEPTH	0.56	0.57	0.58	0.59	0.59	0.60	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.59
VELOCITY	0.305	0.330	0.372	0.438	0.388	0.421	0.405	0.388	0.405	0.363	0.338	0.346	0.322	0.289	0.265
MEAN VEL.	0.289	0.316	0.360	0.429	0.384	0.419	0.405	0.390	0.407	0.365	0.340	0.347	0.321	0.287	0.262
TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.660	0.655	0.649	0.643	0.639	0.635	0.632	0.628	0.625	0.622	0.620	0.618	0.616	0.613	0.613
O. DEPTH	0.59	0.59	0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.55	0.55
VELOCITY	0.265	0.259*	0.249	0.272	0.259	0.249	0.249	0.282	0.255	0.322	0.272	0.272	0.239	0.272	0.258
MEAN VEL.	0.261	0.253	0.243	0.264	0.251	0.240	0.240	0.270	0.244	0.307	0.259	0.259	0.227	0.255	0.273
TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.612	0.611	0.610	0.609	0.608	0.608	0.607	0.606	0.606	0.605	0.605	0.605	0.604	0.604	0.603
O. DEPTH	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
VELOCITY	0.272	0.259	0.255	0.322	0.288	0.249	0.249	0.282	0.272	0.288	0.255	0.288	0.255	0.305	0.272
MEAN VEL.	0.257	0.245	0.241	0.304	0.272	0.235	0.235	0.265	0.256	0.271	0.240	0.271	0.249	0.285	0.255
TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401	
DEPTH	0.603	0.602	0.602	0.602	0.602	0.601	0.601	0.601	0.601	0.601	0.601	0.601	0.601	0.601	
O. DEPTH	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	
VELOCITY	0.288	0.282	0.272	0.272	0.255	0.265	0.298	0.282	0.272	0.272	0.282	0.288	0.298	0.298	
MEAN VEL.	0.271	0.264	0.255	0.255	0.239	0.249	0.279	0.264	0.255	0.255	0.264	0.270	0.279	0.279	

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 47.5

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.695	0.708	0.722	0.737	0.749	0.760	0.759	0.775	0.778	0.778	0.776	0.770	0.783	0.785	0.747
O. DEPTH	0.51	0.62	0.63	0.64	0.64	0.65	0.65	0.65	0.66	0.56	0.65	0.65	0.65	0.64	0.64
VELOCITY	0.298	0.372	0.379	0.421	0.427	0.421	0.388	0.444	0.388	0.372	0.355	0.338	0.278	0.382	0.242
MEAN VEL.	0.301	0.378	0.388	0.436	0.445	0.441	0.408	0.467	0.409	0.392	0.374	0.356	0.312	0.336	0.273
TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.740	0.735	0.729	0.723	0.719	0.715	0.712	0.708	0.705	0.702	0.700	0.698	0.696	0.698	0.698
O. DEPTH	0.64	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.52	0.62	0.52	0.51	0.61	0.61
VELOCITY	0.322	0.255	0.265	0.282	0.272	0.272	0.288	0.255	0.255	0.272	0.265	0.272	0.252	0.258	0.255
MEAN VEL.	0.333	0.264	0.273	0.289	0.278	0.278	0.294	0.260	0.259	0.275	0.269	0.275	0.264	0.301	0.257
TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.692	0.691	0.690	0.689	0.688	0.688	0.687	0.686	0.686	0.685	0.685	0.685	0.684	0.684	0.683
O. DEPTH	0.51	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.51	0.61	0.61	0.61
VELOCITY	0.288	0.282	0.288	0.305	0.338	0.305	0.330	0.298	0.255	0.272	0.322	0.305	0.322	0.322	0.266
MEAN VEL.	0.291	0.283	0.290	0.307	0.340	0.307	0.332	0.299	0.256	0.273	0.323	0.306	0.322	0.322	0.259
TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401	
DEPTH	0.683	0.682	0.682	0.682	0.682	0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.681	
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	
VELOCITY	0.272	0.288	0.322	0.322	0.288	0.288	0.322	0.322	0.322	0.330	0.305	0.305	0.338	0.322	
MEAN VEL.	0.272	0.289	0.322	0.322	0.289	0.289	0.322	0.322	0.322	0.331	0.305	0.305	0.339	0.322	

LATERAL STATION 48.5

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.699	0.712	0.726	0.741	0.753	0.764	0.773	0.779	0.782	0.782	0.780	0.774	0.787	0.789	0.781
O. DEPTH	0.61	0.62	0.63	0.63	0.64	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64
VELOCITY	0.288	0.314	0.402	0.395	0.421*	0.427*	0.381*	0.396*	0.360*	0.335*	0.335*	0.329*	0.283*	0.299*	0.260*
MEAN VEL.	0.291	0.319	0.411	0.407	0.437	0.445	0.399	0.416	0.379	0.353	0.353	0.345	0.306	0.311	0.290
TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.744	0.739	0.733	0.727	0.723	0.719	0.716	0.712	0.709	0.706	0.704	0.702	0.700	0.699	0.697
O. DEPTH	0.64	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.307*	0.250*	0.262*	0.268*	0.259*	0.274*	0.293*	0.262*	0.262*	0.243	0.282	0.275	0.249	0.299*	0.274*
MEAN VEL.	0.317	0.257	0.269	0.275	0.265	0.280	0.298	0.266	0.266	0.246	0.284	0.278	0.251	0.301	0.276
TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.696	0.695	0.694	0.693	0.692	0.692	0.691	0.690	0.690	0.689	0.689	0.689	0.688	0.688	0.687
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.299*	0.274*	0.299*	0.291*	0.329*	0.306*	0.335*	0.274*	0.274*	0.287*	0.299*	0.320*	0.307*	0.315*	0.293*
MEAN VEL.	0.300	0.275	0.300	0.292	0.330	0.307	0.336	0.275	0.275	0.287	0.299	0.320	0.307	0.315	0.298

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 48.5

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401
DEPTH	0.687	0.686	0.686	0.686	0.686	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685
O. DEPTH	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.278*	0.310*	0.307*	0.323*	0.298*	0.313*	0.323*	0.323*	0.323*	0.322	0.338	0.314	0.305	0.338
MEAN VEL.	0.278	0.309	0.307	0.322	0.298	0.313	0.322	0.322	0.322	0.321	0.338	0.313	0.305	0.338

LATERAL STATION 49.4

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.660	0.673	0.687	0.702	0.714	0.725	0.734	0.740	0.743	0.743	0.741	0.735	0.728	0.720	0.712
O. DEPTH	0.61	0.62	0.63	0.64	0.64	0.65	0.65	0.65	0.66	0.65	0.65	0.65	0.65	0.64	0.64
VELOCITY	0.288	0.345	0.411	0.411	0.427	0.433	0.379	0.338	0.323	0.282	0.280*	0.282	0.287*	0.287*	0.291
MEAN VEL.	0.291	0.352	0.421	0.425	0.445	0.453	0.398	0.356	0.340	0.297	0.296	0.296	0.300	0.299	0.302

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.705	0.700	0.694	0.688	0.684	0.680	0.677	0.673	0.670	0.667	0.665	0.663	0.661	0.660	0.658
O. DEPTH	0.64	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61
VELOCITY	0.305	0.255	0.272	0.255	0.255	0.282	0.305	0.272	0.272	0.288	0.288	0.288	0.305	0.305	0.305
MEAN VEL.	0.316	0.263	0.280	0.262	0.261	0.287	0.311	0.276	0.276	0.292	0.292	0.291	0.308	0.307	0.307

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.657	0.656	0.655	0.654	0.653	0.653	0.652	0.651	0.651	0.650	0.650	0.650	0.649	0.649	0.648
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60
VELOCITY	0.322	0.272	0.314	0.288	0.322	0.322	0.338	0.272	0.298	0.305	0.288	0.338	0.305	0.322	0.322
MEAN VEL.	0.323	0.273	0.315	0.290	0.323	0.322	0.339	0.272	0.298	0.305	0.289	0.338	0.305	0.322	0.321

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401
DEPTH	0.648	0.647	0.647	0.647	0.647	0.646	0.646	0.646	0.646	0.646	0.646	0.646	0.646	0.646
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.298	0.346	0.305	0.338	0.322	0.355	0.338	0.338	0.338	0.338	0.322	0.322	0.338	0.339
MEAN VEL.	0.298	0.346	0.305	0.338	0.321	0.354	0.338	0.338	0.338	0.338	0.321	0.321	0.338	0.338

LATERAL STATION 50.3

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.421	0.434	0.448	0.463	0.475	0.486	0.495	0.501	0.504	0.504	0.502	0.496	0.489	0.481	0.473
O. DEPTH	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.69	0.69	0.69	0.69	0.69	0.68	0.68	0.67
VELOCITY	0.142	0.133	0.187	0.189	0.207	0.176	0.184	0.205	0.180	0.189	0.201	0.156	0.120	0.122	0.133
MEAN VEL.	0.146	0.138	0.197	0.201	0.222	0.191	0.201	0.225	0.197	0.207	0.219	0.170	0.130	0.132	0.142

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.466	0.461	0.455	0.449	0.445	0.441	0.438	0.434	0.431	0.428	0.426	0.424	0.422	0.421	0.419
O. DEPTH	0.67	0.66	0.66	0.65	0.65	0.65	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63
VELOCITY	0.133	0.136	0.136	0.120	0.120	0.122	0.120	0.117	0.139	0.103	0.133	0.120	0.120	0.120	0.120
MEAN VEL.	0.142	0.144	0.144	0.126	0.125	0.128	0.125	0.122	0.144	0.107	0.137	0.123	0.123	0.123	0.123

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 50.3

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.418	0.417	0.416	0.415	0.414	0.414	0.413	0.412	0.412	0.411	0.411	0.411	0.410	0.410	0.409
O. DEPTH	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.120	0.122	0.139	0.136	0.120	0.114	0.117	0.112	0.136	0.122	0.117	0.133	0.122	0.114	0.139
MEAN VEL.	0.123	0.125	0.142	0.139	0.122	0.117	0.119	0.114	0.138	0.124	0.119	0.135	0.124	0.115	0.141

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401
DEPTH	0.409	0.408	0.408	0.408	0.408	0.407	0.407	0.407	0.407	0.407	0.407	0.407	0.407	0.407
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.122	0.119	0.105	0.122	0.119	0.117	0.133	0.120	0.120	0.122	0.109	0.133	0.117	0.133
MEAN VEL.	0.124	0.121	0.107	0.124	0.121	0.118	0.135	0.121	0.121	0.124	0.111	0.134	0.118	0.135

LATERAL STATION 51.8

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.373	0.386	0.400	0.415	0.427	0.438	0.447	0.453	0.456	0.455	0.454	0.448	0.441	0.433	0.425
O. DEPTH	0.25	0.27	0.30	0.32	0.34	0.36	0.37	0.38	0.38	0.39	0.38	0.37	0.36	0.35	0.34
VELOCITY	0.096	0.106	0.132	0.165	0.182	0.179	0.175	0.157	0.147	0.161	0.128	0.132	0.116	0.097	0.097
MEAN VEL.	0.098	0.067	0.087	0.113	0.129	0.130	0.130	0.118	0.111	0.122	0.096	0.098	0.088	0.070	0.068

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.418	0.413	0.407	0.401	0.397	0.393	0.390	0.386	0.383	0.380	0.378	0.376	0.374	0.373	0.371
O. DEPTH	0.33	0.32	0.31	0.30	0.29	0.29	0.28	0.27	0.27	0.26	0.26	0.25	0.25	0.25	0.24
VELOCITY	0.091	0.079	0.077	0.086	0.081	0.089	0.079	0.091	0.077	0.077	0.077	0.079	0.074	0.077	0.074
MEAN VEL.	0.063	0.054	0.052	0.057	0.053	0.058	0.051	0.058	0.048	0.048	0.048	0.048	0.045	0.045	0.044

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.370	0.369	0.368	0.367	0.366	0.366	0.365	0.364	0.364	0.363	0.363	0.363	0.362	0.362	0.361
O. DEPTH	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22
VELOCITY	0.084	0.077	0.077	0.077	0.084	0.077	0.079	0.081	0.084	0.079	0.068	0.072	0.062	0.064	0.077
MEAN VEL.	0.050	0.046	0.046	0.045	0.049	0.043	0.044	0.044	0.046	0.043	0.037	0.039	0.045	0.045	0.042

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401
DEPTH	0.361	0.360	0.360	0.360	0.360	0.359	0.359	0.359	0.359	0.359	0.359	0.359	0.359	0.359
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.084	0.084	0.081	0.089	0.077	0.082	0.076	0.077	0.079	0.072	0.075	0.081	0.084	0.085
MEAN VEL.	0.045	0.045	0.043	0.048	0.042	0.044	0.041	0.041	0.042	0.039	0.040	0.043	0.045	0.047

LATERAL STATION 56.4

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.346	0.359	0.373	0.388	0.400	0.411	0.420	0.426	0.429	0.429	0.427	0.421	0.414	0.405	0.395
O. DEPTH	0.28	0.30	0.33	0.36	0.38	0.39	0.40	0.41	0.42	0.42	0.41	0.41	0.40	0.39	0.37
VELOCITY	0.105	0.105	0.132	0.186	0.146	0.174	0.171	0.138	0.128	0.131	0.128	0.105	0.119	0.123	0.110
MEAN VEL.	0.066	0.069	0.092	0.134	0.109	0.133	0.133	0.109	0.102	0.104	0.101	0.082	0.091	0.093	0.081

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 56.4

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.391	0.386	0.380	0.374	0.370	0.366	0.363	0.359	0.356	0.353	0.351	0.349	0.347	0.345	0.344
O. DEPTH	0.36	0.35	0.34	0.33	0.32	0.32	0.31	0.30	0.30	0.29	0.29	0.28	0.28	0.28	0.27
VELOCITY	0.119	0.112	0.096	0.105	0.107	0.085	0.105	0.098	0.098	0.098	0.090	0.105	0.088	0.095	0.096
MEAN VEL.	0.087	0.081	0.068	0.073	0.074	0.058	0.070	0.065	0.064	0.057	0.057	0.057	0.056	0.060	0.060
TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.343	0.342	0.341	0.340	0.339	0.339	0.338	0.337	0.337	0.336	0.336	0.336	0.336	0.335	0.334
O. DEPTH	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25
VELOCITY	0.110	0.101	0.117	0.114	0.088	0.112	0.101	0.105	0.117	0.105	0.110	0.107	0.105	0.121	0.101
MEAN VEL.	0.066	0.061	0.071	0.070	0.053	0.063	0.060	0.062	0.070	0.062	0.065	0.054	0.062	0.071	0.059
TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401	
DEPTH	0.334	0.333	0.333	0.333	0.333	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	0.332	
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
VELOCITY	0.105	0.101	0.092	0.112	0.096	0.103	0.094	0.090	0.083	0.105	0.103	0.103	0.083	0.098	
MEAN VEL.	0.052	0.059	0.053	0.066	0.056	0.060	0.054	0.052	0.048	0.051	0.050	0.059	0.051	0.057	

LATERAL STATION 51.0

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.338	0.351	0.365	0.380	0.392	0.403	0.412	0.418	0.421	0.421	0.419	0.413	0.406	0.398	0.390
O. DEPTH	0.26	0.29	0.32	0.34	0.36	0.38	0.39	0.40	0.41	0.41	0.40	0.39	0.38	0.37	0.36
VELOCITY	0.140	0.109	0.191	0.227	0.219	0.205	0.214	0.227	0.221	0.198	0.198	0.158	0.179	0.137	0.144
MEAN VEL.	0.084	0.070	0.129	0.160	0.160	0.154	0.164	0.175	0.172	0.154	0.153	0.121	0.135	0.102	0.105
TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.383	0.378	0.372	0.366	0.362	0.358	0.355	0.351	0.348	0.345	0.343	0.341	0.339	0.335	0.335
O. DEPTH	0.35	0.34	0.33	0.32	0.31	0.30	0.30	0.29	0.28	0.28	0.27	0.27	0.26	0.25	0.25
VELOCITY	0.137	0.140	0.137	0.134	0.144	0.134	0.127	0.127	0.114	0.133	0.131	0.130	0.127	0.130	0.148
MEAN VEL.	0.098	0.099	0.095	0.091	0.096	0.088	0.083	0.081	0.072	0.083	0.081	0.077	0.077	0.075	0.088
TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.335	0.334	0.333	0.332	0.331	0.331	0.330	0.329	0.329	0.328	0.328	0.328	0.327	0.327	0.326
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23
VELOCITY	0.140	0.148	0.133	0.137	0.126	0.148	0.133	0.116	0.138	0.134	0.130	0.137	0.145	0.143	0.144
MEAN VEL.	0.083	0.086	0.078	0.080	0.072	0.085	0.076	0.066	0.078	0.076	0.073	0.077	0.082	0.082	0.080
TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401	
DEPTH	0.326	0.325	0.325	0.325	0.325	0.324	0.324	0.324	0.324	0.324	0.324	0.324	0.324	0.324	
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	
VELOCITY	0.155	0.126	0.130	0.140	0.120	0.126	0.148	0.130	0.140	0.127	0.137	0.140	0.141	0.137	
MEAN VEL.	0.086	0.070	0.072	0.078	0.067	0.069	0.081	0.072	0.077	0.070	0.075	0.077	0.077	0.075	

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 55.5

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.335	0.348	0.362	0.377	0.389	0.400	0.409	0.415	0.418	0.418	0.416	0.410	0.403	0.395	0.387
O. DEPTH	0.25	0.29	0.31	0.34	0.36	0.38	0.39	0.40	0.40	0.40	0.40	0.39	0.38	0.37	0.35
VELOCITY	0.122	0.157	0.140	0.161	0.150	0.171	0.174	0.168	0.168	0.164	0.145	0.132	0.117	0.117	0.105
MEAN VEL.	0.072	0.099	0.093	0.113	0.109	0.127	0.132	0.129	0.130	0.127	0.113	0.100	0.088	0.087	0.078

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.380	0.375	0.369	0.363	0.359	0.355	0.352	0.348	0.345	0.342	0.340	0.335	0.336	0.335	0.333
O. DEPTH	0.34	0.33	0.32	0.31	0.30	0.30	0.29	0.28	0.28	0.27	0.27	0.25	0.25	0.25	0.25
VELOCITY	0.105	0.101	0.110	0.096	0.092	0.096	0.096	0.087	0.099	0.099	0.095	0.105	0.101	0.092	0.097
MEAN VEL.	0.075	0.071	0.076	0.064	0.061	0.062	0.061	0.055	0.061	0.061	0.057	0.053	0.050	0.054	0.055

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.332	0.331	0.330	0.329	0.328	0.328	0.327	0.326	0.326	0.325	0.325	0.325	0.324	0.324	0.323
O. DEPTH	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
VELOCITY	0.103	0.103	0.108	0.103	0.099	0.105	0.096	0.103	0.101	0.105	0.103	0.115	0.108	0.110	0.110
MEAN VEL.	0.060	0.059	0.062	0.059	0.056	0.059	0.054	0.057	0.056	0.050	0.057	0.053	0.059	0.050	0.050

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401	
DEPTH	0.323	0.322	0.322	0.322	0.322	0.321	0.321	0.321	0.321	0.321	0.321	0.321	0.321	0.321	0.321
O. DEPTH	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.110	0.105	0.117	0.117	0.110	0.105	0.112	0.108	0.099	0.105	0.112	0.115	0.108	0.105	0.105
MEAN VEL.	0.060	0.057	0.064	0.064	0.060	0.057	0.050	0.058	0.053	0.057	0.060	0.052	0.058	0.055	0.055

LATERAL STATION 70.1

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.337	0.350	0.364	0.379	0.391	0.402	0.411	0.417	0.420	0.420	0.418	0.412	0.405	0.397	0.389
O. DEPTH	0.24	0.27	0.30	0.32	0.35	0.36	0.38	0.39	0.39	0.39	0.39	0.38	0.37	0.35	0.34
VELOCITY	0.144	0.155	0.158	0.205	0.201	0.184	0.206	0.177	0.199	0.155	0.155	0.155	0.155	0.137	0.127
MEAN VEL.	0.082	0.094	0.103	0.142	0.143	0.135	0.154	0.134	0.151	0.126	0.117	0.116	0.114	0.099	0.090

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.382	0.377	0.371	0.365	0.361	0.357	0.354	0.350	0.347	0.344	0.342	0.340	0.338	0.337	0.335
O. DEPTH	0.33	0.32	0.31	0.30	0.29	0.28	0.28	0.27	0.26	0.25	0.25	0.25	0.24	0.24	0.24
VELOCITY	0.108	0.110	0.127	0.125	0.140	0.133	0.122	0.125	0.115	0.115	0.106	0.111	0.113	0.122	0.127
MEAN VEL.	0.075	0.075	0.085	0.082	0.090	0.084	0.076	0.077	0.059	0.058	0.062	0.054	0.054	0.059	0.071

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.334	0.333	0.332	0.331	0.330	0.330	0.329	0.328	0.328	0.327	0.327	0.327	0.326	0.325	0.325
O. DEPTH	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21
VELOCITY	0.134	0.118	0.133	0.118	0.115	0.140	0.125	0.122	0.132	0.122	0.130	0.140	0.125	0.125	0.127
MEAN VEL.	0.074	0.065	0.073	0.065	0.062	0.076	0.067	0.065	0.070	0.065	0.068	0.074	0.065	0.065	0.066

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 70.1

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401
DEPTH	0.325	0.324	0.324	0.324	0.324	0.323	0.323	0.323	0.323	0.323	0.323	0.323	0.323	0.323
O. DEPTH	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
VELOCITY	0.144	0.118	0.127	0.137	0.130	0.127	0.133	0.115	0.130	0.110	0.130	0.113	0.134	0.118
MEAN VEL.	0.075	0.061	0.066	0.071	0.067	0.065	0.068	0.059	0.066	0.057	0.066	0.058	0.069	0.061

LATERAL STATION 74.7

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.340	0.353	0.367	0.382	0.394	0.405	0.414	0.420	0.423	0.423	0.421	0.415	0.408	0.400	0.392
O. DEPTH	0.23	0.26	0.29	0.31	0.34	0.35	0.37	0.38	0.38	0.38	0.38	0.37	0.36	0.35	0.33
VELOCITY	0.181	0.203	0.222	0.215	0.210	0.215	0.215	0.207	0.207	0.222	0.179	0.167	0.184	0.153	0.149
MEAN VEL.	0.100	0.120	0.143	0.145	0.147	0.155	0.158	0.155	0.155	0.167	0.133	0.123	0.134	0.107	0.104

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.385	0.380	0.374	0.368	0.364	0.360	0.357	0.353	0.350	0.347	0.345	0.343	0.341	0.340	0.338
O. DEPTH	0.32	0.31	0.30	0.29	0.28	0.27	0.27	0.26	0.25	0.25	0.24	0.24	0.23	0.23	0.23
VELOCITY	0.153	0.133	0.139	0.147	0.149	0.139	0.136	0.146	0.143	0.134	0.143	0.157	0.164	0.164	0.164
MEAN VEL.	0.104	0.089	0.091	0.095	0.093	0.085	0.082	0.087	0.083	0.077	0.081	0.088	0.091	0.090	0.089

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.337	0.336	0.335	0.334	0.333	0.333	0.332	0.331	0.331	0.330	0.330	0.330	0.329	0.329	0.328
O. DEPTH	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.171	0.146	0.153	0.156	0.146	0.156	0.150	0.153	0.167	0.160	0.153	0.170	0.156	0.160	0.150
MEAN VEL.	0.092	0.078	0.081	0.083	0.076	0.081	0.078	0.079	0.086	0.082	0.078	0.087	0.079	0.081	0.075

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401
DEPTH	0.328	0.327	0.327	0.327	0.327	0.326	0.326	0.326	0.326	0.326	0.326	0.326	0.326	0.326
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.171	0.150	0.171	0.178	0.142	0.164	0.178	0.143	0.143	0.153	0.153	0.150	0.167	0.164
MEAN VEL.	0.086	0.075	0.085	0.089	0.070	0.081	0.088	0.071	0.070	0.076	0.075	0.079	0.082	0.081

LATERAL STATION 79.2

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.282	0.295	0.309	0.324	0.336	0.347	0.356	0.362	0.365	0.365	0.363	0.357	0.350	0.342	0.334
O. DEPTH	0.20	0.23	0.27	0.30	0.33	0.35	0.37	0.38	0.38	0.38	0.38	0.37	0.35	0.34	0.32
VELOCITY	0.059	0.060	0.146	0.175	0.175	0.161	0.154	0.133	0.146	0.143	0.132	0.112	0.117	0.108	0.094
MEAN VEL.	0.030	0.033	0.090	0.116	0.121	0.115	0.113	0.099	0.110	0.108	0.099	0.083	0.085	0.075	0.064

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.327	0.322	0.316	0.310	0.306	0.302	0.299	0.295	0.292	0.289	0.287	0.285	0.283	0.282	0.280
O. DEPTH	0.31	0.30	0.29	0.27	0.26	0.25	0.25	0.24	0.23	0.22	0.21	0.21	0.20	0.20	0.20
VELOCITY	0.094	0.096	0.090	0.081	0.086	0.083	0.076	0.068	0.066	0.064	0.053	0.059	0.063	0.062	0.057
MEAN VEL.	0.063	0.062	0.057	0.050	0.052	0.049	0.044	0.038	0.036	0.034	0.028	0.030	0.032	0.031	0.028

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 79.2

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.279	0.278	0.277	0.276	0.275	0.275	0.274	0.273	0.273	0.272	0.272	0.272	0.271	0.271	0.270
O. DEPTH	0.19	0.19	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16
VELOCITY	0.048	0.045	0.048	0.051	0.041	0.041	0.048	0.042	0.041	0.041	0.042	0.043	0.040	0.040	0.045
MEAN VEL.	0.023	0.022	0.023	0.024	0.019	0.019	0.022	0.019	0.018	0.019	0.019	0.019	0.018	0.018	0.019
TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401	
DEPTH	0.270	0.269	0.269	0.269	0.269	0.268	0.268	0.268	0.268	0.268	0.268	0.268	0.268	0.268	0.268
O. DEPTH	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.15	
VELOCITY	0.041	0.041	0.042	0.043	0.050	0.041	0.038	0.047	0.053	0.049	0.051	0.046	0.039	0.040	
MEAN VEL.	0.018	0.018	0.018	0.018	0.021	0.018	0.016	0.020	0.022	0.021	0.022	0.019	0.017	0.017	

LATERAL STATION 83.8

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.270	0.283	0.297	0.312	0.324	0.335	0.344	0.350	0.353	0.353	0.351	0.345	0.333	0.330	0.322
O. DEPTH	0.26	0.29	0.32	0.35	0.38	0.40	0.42	0.42	0.43	0.43	0.43	0.42	0.40	0.39	0.38
VELOCITY	0.060	0.064	0.119	0.127	0.162	0.155	0.134	0.140	0.130	0.125	0.125	0.125	0.103	0.090	0.076
MEAN VEL.	0.036	0.041	0.081	0.091	0.121	0.119	0.105	0.112	0.104	0.101	0.100	0.099	0.080	0.068	0.057

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.315	0.310	0.304	0.298	0.294	0.290	0.287	0.283	0.280	0.277	0.275	0.273	0.271	0.270	0.268
O. DEPTH	0.36	0.35	0.34	0.33	0.32	0.31	0.30	0.29	0.28	0.27	0.27	0.26	0.26	0.25	0.25
VELOCITY	0.072	0.057	0.065	0.071	0.050	0.067	0.054	0.047	0.042	0.043	0.040	0.037	0.035	0.040	0.036
MEAN VEL.	0.053	0.041	0.046	0.049	0.034	0.044	0.035	0.030	0.026	0.027	0.024	0.022	0.021	0.023	0.021

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.267	0.266	0.265	0.264	0.263	0.263	0.262	0.261	0.261	0.260	0.260	0.260	0.259	0.259	0.258
O. DEPTH	0.25	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22
VELOCITY	0.035	0.038	0.039	0.041	0.041	0.037	0.042	0.037	0.038	0.038	0.045	0.038	0.034	0.040	0.042
MEAN VEL.	0.020	0.022	0.022	0.023	0.023	0.021	0.023	0.020	0.021	0.021	0.024	0.021	0.018	0.021	0.022

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401	
DEPTH	0.258	0.257	0.257	0.257	0.257	0.256	0.256	0.256	0.256	0.256	0.256	0.256	0.256	0.255	
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.21	0.22	0.22	0.21	0.22	0.21	0.21	0.21	0.21	
VELOCITY	0.038	0.039	0.042	0.041	0.047	0.036	0.044	0.038	0.039	0.040	0.036	0.035	0.036	0.042	
MEAN VEL.	0.020	0.020	0.022	0.022	0.025	0.019	0.023	0.020	0.020	0.021	0.019	0.018	0.019	0.022	

LATERAL STATION 88.4

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.295	0.308	0.322	0.337	0.349	0.360	0.359	0.375	0.378	0.378	0.376	0.370	0.363	0.355	0.347
O. DEPTH	0.24	0.27	0.30	0.33	0.35	0.37	0.39	0.40	0.40	0.40	0.40	0.39	0.38	0.37	0.35
VELOCITY	0.112	0.125	0.147	0.179	0.198	0.194	0.186	0.184	0.186	0.172	0.154	0.140	0.147	0.132	0.122
MEAN VEL.	0.063	0.077	0.097	0.125	0.143	0.144	0.142	0.141	0.145	0.134	0.119	0.107	0.110	0.097	0.087

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 88.4

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.340	0.335	0.329	0.323	0.319	0.315	0.312	0.308	0.305	0.302	0.300	0.298	0.296	0.295	0.293
O. DEPTH	0.34	0.33	0.31	0.30	0.29	0.28	0.28	0.27	0.26	0.25	0.25	0.24	0.24	0.23	0.23
VELOCITY	0.108	0.112	0.122	0.091	0.103	0.095	0.093	0.086	0.091	0.098	0.095	0.093	0.098	0.093	0.100
MEAN VEL.	0.076	0.077	0.082	0.060	0.066	0.061	0.058	0.053	0.055	0.058	0.055	0.050	0.056	0.055	0.056

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.292	0.291	0.290	0.289	0.288	0.288	0.287	0.286	0.286	0.285	0.285	0.285	0.284	0.284	0.283
O. DEPTH	0.23	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20
VELOCITY	0.103	0.093	0.100	0.088	0.103	0.105	0.095	0.088	0.098	0.100	0.105	0.108	0.098	0.103	0.103
MEAN VEL.	0.056	0.051	0.054	0.047	0.054	0.056	0.050	0.046	0.051	0.052	0.054	0.055	0.050	0.052	0.052

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401	
DEPTH	0.283	0.282	0.282	0.282	0.282	0.281	0.281	0.281	0.281	0.281	0.281	0.281	0.281	0.281	0.281
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.108	0.093	0.100	0.096	0.098	0.103	0.101	0.103	0.100	0.103	0.103	0.105	0.105	0.105	0.105
MEAN VEL.	0.054	0.047	0.050	0.048	0.049	0.051	0.050	0.051	0.050	0.051	0.051	0.052	0.052	0.052	0.052

LATERAL STATION 93.0

TIME	1205	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233
DEPTH	0.295	0.308	0.322	0.337	0.349	0.360	0.369	0.375	0.378	0.378	0.376	0.370	0.363	0.355	0.347
O. DEPTH	0.22	0.25	0.28	0.31	0.34	0.36	0.37	0.38	0.39	0.39	0.38	0.37	0.36	0.35	0.33
VELOCITY	0.062	0.052	0.067	0.080	0.101	0.099	0.092	0.096	0.073	0.073	0.075	0.070	0.067	0.071	0.062
MEAN VEL.	0.033	0.030	0.042	0.053	0.071	0.071	0.068	0.072	0.055	0.055	0.056	0.052	0.049	0.051	0.043

TIME	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303
DEPTH	0.340	0.335	0.329	0.323	0.319	0.315	0.312	0.308	0.305	0.302	0.300	0.298	0.296	0.295	0.293
O. DEPTH	0.32	0.31	0.30	0.28	0.27	0.26	0.26	0.25	0.24	0.23	0.23	0.22	0.22	0.21	0.21
VELOCITY	0.060	0.063	0.056	0.057	0.055	0.056	0.056	0.055	0.055	0.052	0.060	0.050	0.055	0.049	0.051
MEAN VEL.	0.041	0.042	0.037	0.036	0.034	0.034	0.033	0.032	0.031	0.029	0.033	0.027	0.029	0.025	0.027

TIME	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1331	1333
DEPTH	0.292	0.291	0.290	0.289	0.288	0.288	0.287	0.286	0.286	0.285	0.285	0.285	0.284	0.284	0.283
O. DEPTH	0.21	0.20	0.20	0.20	0.20	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.18	0.18	0.18
VELOCITY	0.051	0.047	0.047	0.050	0.050	0.052	0.047	0.048	0.054	0.052	0.058	0.055	0.052	0.055	0.049
MEAN VEL.	0.026	0.024	0.023	0.025	0.024	0.026	0.023	0.023	0.026	0.025	0.028	0.026	0.025	0.025	0.023

TIME	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359	1401	
DEPTH	0.283	0.282	0.282	0.282	0.282	0.281	0.281	0.281	0.281	0.281	0.281	0.281	0.281	0.281	0.281
O. DEPTH	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.18	0.18	0.18
VELOCITY	0.054	0.050	0.055	0.057	0.050	0.056	0.058	0.051	0.053	0.052	0.049	0.052	0.053	0.058	0.058
MEAN VEL.	0.025	0.023	0.025	0.027	0.023	0.026	0.027	0.023	0.024	0.024	0.022	0.024	0.024	0.024	0.027

LATERAL STATION 94.5, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 2.7, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 4.3

TIME	1227	1237	1247	1259	1309	1320	1330	1342	1351
DEPTH	0.196	0.220	0.235	0.239	0.234	0.228	0.221	0.215	0.210
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.116	0.146	0.149	0.143	0.131	0.125	0.119	0.113	0.107
MEAN VEL.	0.058	0.073	0.075	0.072	0.066	0.063	0.060	0.057	0.054

TIME	1402	1412	1422	1433	1443	1455	1505	1515	
DEPTH	0.206	0.203	0.199	0.197	0.195	0.193	0.192	0.191	
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
VELOCITY	0.098	0.104	0.104	0.088	0.091	0.085	0.082	0.094	
MEAN VEL.	0.049	0.052	0.052	0.044	0.046	0.043	0.041	0.047	

LATERAL STATION 7.3

TIME	1226	1235	1245	1257	1308	1318	1329	1341	1350
DEPTH	0.295	0.314	0.334	0.340	0.335	0.329	0.322	0.316	0.312
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.125	0.131	0.146	0.146	0.131	0.113	0.113	0.101	0.101
MEAN VEL.	0.063	0.066	0.073	0.073	0.066	0.057	0.057	0.051	0.051

TIME	1401	1411	1420	1431	1441	1453	1503	1513	
DEPTH	0.307	0.304	0.300	0.298	0.296	0.294	0.293	0.292	
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
VELOCITY	0.094	0.104	0.098	0.094	0.094	0.079	0.079	0.073	
MEAN VEL.	0.047	0.052	0.049	0.047	0.047	0.040	0.040	0.037	

LATERAL STATION 11.9

TIME	1224	1233	1243	1255	1306	1316	1327	1339	1349
DEPTH	0.277	0.294	0.316	0.325	0.321	0.315	0.308	0.301	0.297
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.131	0.189	0.195	0.192	0.183	0.155	0.152	0.149	0.162
MEAN VEL.	0.056	0.095	0.098	0.096	0.092	0.078	0.076	0.075	0.081

TIME	1359	1409	1418	1429	1440	1451	1502	1512	
DEPTH	0.293	0.289	0.286	0.283	0.281	0.279	0.277	0.119	
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
VELOCITY	0.128	0.128	0.122	0.119	0.119	0.128	0.128	0.137	
MEAN VEL.	0.064	0.064	0.061	0.060	0.060	0.064	0.064	0.069	

LATERAL STATION 16.5

TIME	1222	1232	1241	1253	1304	1315	1325	1337	1347
DEPTH	0.296	0.313	0.334	0.345	0.343	0.337	0.331	0.324	0.319
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.113	0.149	0.165	0.162	0.131	0.143	0.140	0.131	0.146
MEAN VEL.	0.057	0.075	0.083	0.081	0.066	0.072	0.070	0.066	0.073

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 16.5

TIME	1357	1407	1417	1427	1438	1449	1500	1510
DEPTH	0.315	0.312	0.308	0.305	0.302	0.300	0.299	0.298
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.119	0.119	0.140	0.131	0.119	0.134	0.143	0.137
MEAN VEL.	0.060	0.060	0.070	0.066	0.060	0.067	0.072	0.069

LATERAL STATION 21.0

TIME	1220	1230	1240	1250	1302	1313	1323	1335	1346
DEPTH	0.315	0.330	0.354	0.366	0.366	0.360	0.354	0.346	0.341
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.104	0.146	0.165	0.152	0.152	0.140	0.149	0.131	0.119
MEAN VEL.	0.052	0.073	0.083	0.084	0.084	0.070	0.075	0.066	0.060

TIME	1355	1405	1415	1425	1436	1447	1458	1508
DEPTH	0.337	0.334	0.329	0.327	0.324	0.322	0.320	0.319
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.128	0.113	0.123	0.116	0.113	0.119	0.113	0.119
MEAN VEL.	0.064	0.057	0.064	0.058	0.057	0.060	0.057	0.060

LATERAL STATION 25.6

TIME	1216	1229	1239	1249	1301	1312	1322	1334	1345
DEPTH	0.304	0.318	0.343	0.356	0.357	0.352	0.346	0.337	0.332
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.131	0.155	0.171	0.162	0.162	0.159	0.140	0.140	0.143
MEAN VEL.	0.066	0.078	0.086	0.081	0.081	0.080	0.070	0.070	0.072

TIME	1354	1404	1414	1424	1435	1446	1457	1507
DEPTH	0.329	0.325	0.321	0.318	0.315	0.313	0.311	0.310
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.131	0.131	0.116	0.149	0.131	0.146	0.125	0.125
MEAN VEL.	0.066	0.066	0.058	0.075	0.066	0.073	0.063	0.063

LATERAL STATION 30.2

TIME	1227	1245	1257	1309	1323	1335	1347	1405	1416	1435	1450	1503	1515
DEPTH	0.321	0.358	0.364	0.359	0.351	0.343	0.337	0.331	0.326	0.321	0.319	0.317	0.316
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.158	0.168	0.177	0.152	0.149	0.152	0.149	0.140	0.140	0.140	0.140	0.134	0.140
MEAN VEL.	0.079	0.084	0.089	0.076	0.075	0.076	0.075	0.070	0.070	0.070	0.070	0.067	0.070

LATERAL STATION 34.8

TIME	1225	1242	1255	1308	1321	1334	1345	1402	1415	1432	1448	1501	1513
DEPTH	0.308	0.345	0.355	0.350	0.343	0.334	0.329	0.322	0.317	0.313	0.310	0.308	0.307
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.146	0.171	0.177	0.168	0.149	0.146	0.149	0.137	0.128	0.131	0.134	0.140	0.140
MEAN VEL.	0.073	0.086	0.089	0.084	0.075	0.073	0.075	0.069	0.064	0.066	0.067	0.070	0.070

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 39.3

TIME	1223	1241	1253	1306	1319	1332	1343	1400	1413	1429	1445	1459	1511
DEPTH	0.315	0.353	0.364	0.360	0.353	0.344	0.339	0.332	0.327	0.322	0.319	0.317	0.316
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.085	0.128	0.134	0.116	0.116	0.098	0.094	0.094	0.088	0.088	0.076	0.079	0.088
MEAN VEL.	0.043	0.064	0.067	0.058	0.058	0.049	0.047	0.047	0.044	0.044	0.038	0.040	0.044

LATERAL STATION 43.9

TIME	1222	1238	1251	1304	1317	1330	1341	1358	1411	1426	1443	1457	1509
DEPTH	0.357	0.389	0.406	0.404	0.397	0.388	0.383	0.376	0.371	0.365	0.362	0.350	0.359
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.128	0.183	0.168	0.155	0.146	0.143	0.134	0.116	0.313	0.122	0.116	0.125	0.125
MEAN VEL.	0.064	0.101	0.093	0.085	0.080	0.079	0.074	0.064	0.172	0.067	0.058	0.063	0.063

LATERAL STATION 45.4

TIME	1221	1233	1250	1303	1315	1328	1340	1355	1409	1422	1441	1456	1508
DEPTH	0.330	0.401	0.430	0.428	0.423	0.414	0.408	0.401	0.396	0.391	0.388	0.385	0.383
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.146	0.146	0.207	0.168	0.146	0.146	0.134	0.155	0.116	0.113	0.101	0.116	0.116
MEAN VEL.	0.146	0.146	0.207	0.168	0.146	0.146	0.134	0.155	0.116	0.113	0.101	0.116	0.116

LATERAL STATION 46.3

TIME	1220	1231	1249	1301	1313	1327	1338	1353	1408	1420	1439	1455	1507
DEPTH	0.656	0.682	0.715	0.717	0.711	0.701	0.696	0.688	0.683	0.678	0.674	0.671	0.670
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.241	0.293	0.305	0.258	0.256	0.250	0.229	0.238	0.229	0.222	0.213	0.238	0.238
MEAN VEL.	0.241	0.293	0.305	0.258	0.256	0.250	0.229	0.238	0.229	0.222	0.213	0.238	0.238

LATERAL STATION 47.2

TIME	1218	1230	1247	1259	1312	1326	1337	1351	1407	1418	1437	1453	1505
DEPTH	0.661	0.677	0.710	0.714	0.708	0.699	0.693	0.686	0.680	0.676	0.672	0.668	0.667
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.299	0.363	0.363	0.332	0.332	0.305	0.299	0.286	0.286	0.286	0.280	0.286	0.299
MEAN VEL.	0.299	0.363	0.363	0.332	0.332	0.305	0.299	0.286	0.286	0.286	0.280	0.286	0.299

LATERAL STATION 48.2

TIME	1228	1244	1257	1312	1323	1338	1354	1409	1420	1438	1452	1503	1516
DEPTH	0.664	0.694	0.705	0.699	0.692	0.683	0.676	0.670	0.666	0.662	0.660	0.658	0.658
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.305	0.366	0.323	0.350	0.290	0.290	0.323	0.305	0.329	0.277	0.271	0.305	0.290
MEAN VEL.	0.305	0.366	0.323	0.350	0.290	0.290	0.323	0.305	0.329	0.277	0.271	0.305	0.290

TABLE 61.--CONTINUED.

CROSS-SECTION STATION: 853.

LATERAL STATION 49.1

TIME	1227	1241	1255	1310	1322	1336	1351	1406	1418	1436	1450	1502	1515
DEPTH	0.641	0.669	0.684	0.678	0.672	0.663	0.655	0.650	0.646	0.641	0.639	0.637	0.636
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.50	0.60	0.60	0.60
VELOCITY	0.317	0.375	0.344	0.296	0.305	0.296	0.305	0.296	0.290	0.305	0.296	0.323	0.277
MEAN VEL.	0.317	0.375	0.344	0.296	0.305	0.296	0.305	0.296	0.290	0.305	0.296	0.323	0.277

LATERAL STATION 50.0

TIME	1224	1239	1253	1308	1321	1334	1349	1404	1416	1434	1448	1501	1513
DEPTH	0.402	0.430	0.449	0.445	0.438	0.428	0.422	0.416	0.412	0.407	0.404	0.402	0.402
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.50	0.60	0.60	0.60
VELOCITY	0.296	0.360	0.323	0.305	0.262	0.284	0.265	0.241	0.220	0.220	0.265	0.238	0.247
MEAN VEL.	0.296	0.360	0.323	0.305	0.262	0.284	0.265	0.241	0.220	0.220	0.265	0.238	0.247

LATERAL STATION 51.5

TIME	1222	1237	1251	1305	1320	1332	1347	1402	1415	1432	1446	1459	1511
DEPTH	0.357	0.381	0.406	0.404	0.395	0.387	0.380	0.374	0.369	0.364	0.362	0.350	0.258
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.226	0.271	0.256	0.226	0.232	0.210	0.177	0.216	0.171	0.192	0.177	0.183	0.186
MEAN VEL.	0.113	0.149	0.141	0.124	0.128	0.116	0.097	0.119	0.094	0.096	0.089	0.092	0.093

LATERAL STATION 56.1

TIME	1220	1235	1250	1303	1318	1330	1345	1400	1414	1431	1444	1458	1509
DEPTH	0.303	0.330	0.353	0.352	0.344	0.336	0.329	0.323	0.318	0.313	0.310	0.308	0.307
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.073	0.110	0.110	0.104	0.091	0.088	0.067	0.067	0.055	0.037	0.040	0.046	0.040
MEAN VEL.	0.037	0.055	0.055	0.052	0.046	0.044	0.034	0.034	0.028	0.019	0.020	0.023	0.020

LATERAL STATION 60.7

TIME	1218	1232	1247	1301	1316	1328	1343	1358	1413	1430	1443	1457	1508
DEPTH	0.302	0.322	0.351	0.354	0.346	0.338	0.330	0.324	0.318	0.313	0.311	0.308	0.307
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.030	0.082	0.122	0.094	0.082	0.085	0.049	0.040	0.037	0.040	0.027	0.0	0.0
MEAN VEL.	0.015	0.041	0.061	0.047	0.041	0.043	0.025	0.020	0.019	0.020	0.014	0.0	0.0

LATERAL STATION 65.2

TIME	1216	1231	1246	1259	1314	1326	1341	1356	1412	1428	1441	1455	1506
DEPTH	0.280	0.298	0.329	0.333	0.326	0.318	0.310	0.304	0.298	0.292	0.290	0.287	0.286
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.030	0.094	0.110	0.104	0.088	0.085	0.082	0.073	0.064	0.040	0.049	0.034	0.037
MEAN VEL.	0.015	0.047	0.055	0.052	0.044	0.043	0.041	0.037	0.032	0.020	0.025	0.017	0.019

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 69.8

TIME	1223	1233	1243	1252	1301	1310	1319	1329	1338	1348
DEPTH	0.306	0.325	0.347	0.354	0.354	0.349	0.344	0.337	0.333	0.328
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.046	0.088	0.104	0.110	0.085	0.082	0.073	0.076	0.073	0.064
MEAN VEL.	0.023	0.044	0.052	0.055	0.043	0.041	0.037	0.038	0.037	0.032

TIME	1357	1407	1416	1426	1436	1446	1456	1505	1515	
DEPTH	0.324	0.321	0.317	0.314	0.312	0.310	0.308	0.308	0.307	
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
VELOCITY	0.064	0.058	0.055	0.046	0.046	0.052	0.055	0.046	0.037	
MEAN VEL.	0.032	0.029	0.028	0.023	0.023	0.026	0.028	0.023	0.019	

LATERAL STATION 74.4

TIME	1222	1232	1241	1251	1300	1309	1318	1328	1337	1347
DEPTH	0.302	0.319	0.340	0.351	0.351	0.347	0.341	0.335	0.330	0.325
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.073	0.091	0.137	0.128	0.110	0.088	0.110	0.104	0.091	0.079
MEAN VEL.	0.037	0.046	0.069	0.064	0.055	0.044	0.055	0.052	0.046	0.040

TIME	1356	1406	1415	1425	1435	1445	1455	1504	1514	
DEPTH	0.322	0.318	0.314	0.312	0.309	0.307	0.305	0.305	0.304	
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
VELOCITY	0.079	0.079	0.082	0.073	0.076	0.079	0.067	0.076	0.076	
MEAN VEL.	0.040	0.040	0.041	0.037	0.038	0.040	0.034	0.038	0.038	

LATERAL STATION 78.9

TIME	1220	1230	1240	1249	1258	1308	1316	1325	1335	1346
DEPTH	0.285	0.299	0.323	0.334	0.336	0.332	0.327	0.322	0.315	0.310
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.030	0.064	0.101	0.110	0.091	0.094	0.085	0.082	0.076	0.064
MEAN VEL.	0.015	0.032	0.051	0.055	0.046	0.047	0.043	0.041	0.038	0.032

TIME	1355	1405	1413	1423	1434	1444	1453	1502	1513	
DEPTH	0.307	0.303	0.300	0.296	0.294	0.292	0.290	0.290	0.289	
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
VELOCITY	0.061	0.058	0.061	0.058	0.052	0.055	0.043	0.040	0.046	
MEAN VEL.	0.031	0.029	0.031	0.029	0.026	0.028	0.022	0.020	0.023	

LATERAL STATION 83.5

TIME	1218	1228	1237	1247	1256	1306	1315	1324	1333	1344
DEPTH	0.284	0.295	0.317	0.332	0.336	0.333	0.328	0.323	0.316	0.311
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.030	0.070	0.107	0.122	0.110	0.107	0.098	0.098	0.082	0.082
MEAN VEL.	0.015	0.035	0.054	0.061	0.055	0.054	0.049	0.049	0.041	0.041

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 83.5

TIME	1354	1404	1412	1422	1432	1442	1452	1501	1512
DEPTH	0.307	0.303	0.300	0.297	0.294	0.293	0.291	0.289	0.289
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.082	0.073	0.070	0.073	0.064	0.064	0.058	0.061	0.061
MEAN VEL.	0.041	0.037	0.035	0.037	0.032	0.032	0.029	0.031	0.031

LATERAL STATION 88.1

TIME	1217	1227	1236	1246	1255	1305	1314	1322	1332	1343
DEPTH	0.234	0.244	0.265	0.283	0.288	0.285	0.280	0.276	0.268	0.263
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.043	0.055	0.098	0.110	0.104	0.101	0.094	0.088	0.085	0.073
MEAN VEL.	0.022	0.028	0.049	0.055	0.052	0.051	0.047	0.044	0.043	0.037

TIME	1352	1402	1410	1420	1430	1440	1450	1459	1510
DEPTH	0.259	0.255	0.252	0.249	0.246	0.244	0.243	0.241	0.240
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.076	0.067	0.064	0.064	0.064	0.064	0.061	0.064	0.055
MEAN VEL.	0.038	0.034	0.032	0.032	0.032	0.032	0.031	0.032	0.028

LATERAL STATION 92.7

TIME	1216	1226	1235	1245	1254	1304	1312	1321	1331	1341
DEPTH	0.103	0.112	0.131	0.151	0.157	0.154	0.151	0.145	0.138	0.133
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.0	0.0	0.024	0.067	0.088	0.082	0.073	0.070	0.046	0.070
MEAN VEL.	0.0	0.0	0.012	0.034	0.044	0.041	0.037	0.035	0.023	0.035

TIME	1351	1400	1409	1419	1429	1439	1449	1458	1508
DEPTH	0.128	0.125	0.122	0.118	0.115	0.113	0.112	0.110	0.109
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.034	0.043	0.040	0.040	0.040	0.037	0.027	0.0	0.0
MEAN VEL.	0.017	0.022	0.020	0.020	0.020	0.019	0.014	0.0	0.0

LATERAL STATION 94.2, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 2.1, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 4.0

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.280	0.281	0.282	0.283	0.286	0.288	0.291	0.294	0.297	0.300	0.302	0.304	0.307	0.309	0.310
O. DEPTH	0.22	0.22	0.22	0.22	0.23	0.24	0.24	0.25	0.26	0.27	0.27	0.28	0.28	0.29	0.29
VELOCITY	0.042	0.043	0.030	0.057	0.039	0.049	0.038	0.043	0.030	0.046	0.028	0.040	0.050	0.171	0.042
MEAN VEL.	0.022	0.023	0.016	0.031	0.021	0.027	0.022	0.025	0.018	0.028	0.017	0.025	0.031	0.110	0.027

TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.312	0.313	0.314	0.314	0.314	0.315	0.315	0.315	0.314	0.314	0.314	0.314	0.313	0.313	0.312
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.045	0.036	0.045	0.050	0.056	0.053	0.039	0.046	0.039	0.045	0.046	0.045	0.047	0.037	0.042
MEAN VEL.	0.029	0.024	0.030	0.033	0.037	0.035	0.026	0.030	0.026	0.030	0.030	0.029	0.031	0.024	0.027

TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.312	0.311	0.310	0.309	0.309	0.307	0.306	0.306	0.305	0.304	0.304	0.302	0.302	0.301	0.300
O. DEPTH	0.30	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27
VELOCITY	0.043	0.043	0.036	0.038	0.036	0.037	0.040	0.037	0.031	0.039	0.037	0.027	0.037	0.039	0.037
MEAN VEL.	0.028	0.028	0.023	0.024	0.023	0.024	0.025	0.023	0.020	0.025	0.023	0.017	0.023	0.024	0.023

TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.299	0.299	0.298	0.297	0.296	0.296	0.295	0.295	0.294	0.294	0.293	0.292	0.292	0.291	0.291
O. DEPTH	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.037	0.032	0.037	0.035	0.039	0.034	0.034	0.035	0.027	0.033	0.032	0.030	0.033	0.033	0.037
MEAN VEL.	0.022	0.020	0.023	0.021	0.023	0.020	0.020	0.021	0.016	0.020	0.019	0.017	0.019	0.019	0.021

TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.290	0.290	0.290	0.289	0.288	0.287	0.287	0.287	0.285	0.286	0.285	0.284	0.284	0.284	0.283
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22
VELOCITY	0.038	0.034	0.031	0.026	0.035	0.039	0.037	0.039	0.045	0.037*	0.034	0.033	0.040	0.032	0.027*
MEAN VEL.	0.022	0.020	0.017	0.015	0.020	0.022	0.021	0.022	0.025	0.020	0.019	0.018	0.022	0.017	0.015

TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545
DEPTH	0.283	0.283	0.282	0.282	0.281	0.281	0.281	0.280	0.280	0.280	0.279	0.278	0.278	0.278
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21
VELOCITY	0.023	0.024*	0.026	0.027	0.040	0.030	0.027	0.026	0.030*	0.030*	0.030*	0.030*	0.030*	0.030*
MEAN VEL.	0.013	0.013	0.014	0.015	0.021	0.016	0.014	0.014	0.016	0.016	0.016	0.016	0.016	0.015

LATERAL STATION 7.0

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.319	0.320	0.321	0.322	0.325	0.327	0.330	0.333	0.336	0.339	0.341	0.343	0.346	0.348	0.349
O. DEPTH	0.20	0.20	0.20	0.21	0.21	0.22	0.22	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.27
VELOCITY	0.094	0.094	0.087	0.082	0.089	0.094	0.087	0.091	0.098	0.099	0.093	0.110	0.108	0.075	0.093
MEAN VEL.	0.047	0.047	0.044	0.042	0.046	0.050	0.047	0.050	0.055	0.057	0.054	0.055	0.054	0.045	0.050

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 7.0

TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.351	0.352	0.353	0.353	0.353	0.354	0.354	0.354	0.353	0.353	0.353	0.353	0.352	0.352	0.351
O. DEPTH	0.27	0.27	0.28	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.120	0.102	0.108	0.102	0.102	0.100	0.100	0.112	0.106	0.098	0.100	0.098	0.100	0.105	0.095
MEAN VEL.	0.073	0.063	0.067	0.063	0.063	0.062	0.062	0.070	0.066	0.061	0.062	0.061	0.062	0.065	0.055
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.351	0.350	0.349	0.348	0.348	0.346	0.345	0.345	0.344	0.343	0.343	0.341	0.341	0.340	0.339
O. DEPTH	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.098	0.097	0.100	0.095	0.104	0.088	0.104	0.095	0.104	0.091	0.097	0.106	0.098	0.095	0.093
MEAN VEL.	0.060	0.059	0.061	0.057	0.062	0.053	0.062	0.057	0.062	0.053	0.057	0.062	0.051	0.053	0.054
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.338	0.338	0.337	0.336	0.335	0.335	0.334	0.334	0.333	0.333	0.332	0.331	0.331	0.330	0.330
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22
VELOCITY	0.078	0.082	0.088	0.095	0.093	0.089	0.089	0.097	0.082	0.100	0.089	0.086	0.092	0.093	0.083
MEAN VEL.	0.044	0.047	0.050	0.054	0.052	0.050	0.050	0.054	0.045	0.055	0.049	0.047	0.050	0.051	0.047
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.329	0.329	0.329	0.328	0.327	0.326	0.326	0.326	0.324	0.325	0.324	0.323	0.323	0.323	0.322
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20
VELOCITY	0.095	0.084	0.082	0.084	0.081	0.102	0.087	0.082	0.102	0.085	0.084	0.093	0.078	0.093	0.078
MEAN VEL.	0.051	0.045	0.044	0.045	0.043	0.054	0.045	0.043	0.053	0.044	0.043	0.048	0.040	0.048	0.039
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.322	0.322	0.321	0.321	0.320	0.320	0.320	0.319	0.319	0.319	0.318	0.317	0.317	0.317	
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.19	0.19	0.19	
VELOCITY	0.093	0.083	0.083	0.086	0.088	0.088	0.081	0.092	0.081	0.082	0.084	0.084	0.088	0.084	
MEAN VEL.	0.047	0.042	0.042	0.043	0.044	0.044	0.040	0.046	0.040	0.041	0.041	0.041	0.043	0.041	

LATERAL STATION 11.6

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.326	0.327	0.328	0.329	0.332	0.334	0.337	0.340	0.343	0.346	0.348	0.350	0.353	0.355	0.356
O. DEPTH	0.21	0.22	0.22	0.22	0.23	0.23	0.24	0.25	0.25	0.25	0.26	0.27	0.27	0.28	0.28
VELOCITY	0.067	0.045	0.050	0.061*	0.073*	0.079*	0.085*	0.085*	0.092*	0.091*	0.086*	0.091*	0.097*	0.116*	0.096*
MEAN VEL.	0.035	0.024	0.027	0.033	0.040	0.044	0.048	0.049	0.054	0.055	0.052	0.056	0.060	0.072	0.060
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.358	0.359	0.360	0.360	0.360	0.361	0.361	0.361	0.360	0.360	0.360	0.360	0.359	0.359	0.358
O. DEPTH	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.099*	0.096*	0.105*	0.099*	0.097*	0.097*	0.097*	0.103*	0.097*	0.096*	0.099*	0.095*	0.091*	0.093*	0.090*
MEAN VEL.	0.063	0.061	0.068	0.063	0.062	0.062	0.062	0.066	0.062	0.062	0.063	0.060	0.058	0.059	0.061

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 11.6

TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.358	0.357	0.356	0.355	0.355	0.353	0.352	0.352	0.351	0.350	0.350	0.348	0.348	0.347	0.346
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.25	0.25
VELOCITY	0.093*	0.094*	0.087*	0.087*	0.094*	0.089*	0.093*	0.092*	0.088*	0.084*	0.085*	0.091*	0.089*	0.092*	0.084*
MEAN VEL.	0.059	0.059	0.055	0.055	0.059	0.055	0.057	0.057	0.054	0.052	0.052	0.055	0.054	0.055	0.050
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.345	0.345	0.344	0.343	0.342	0.342	0.341	0.341	0.340	0.340	0.339	0.338	0.338	0.337	0.337
O. DEPTH	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.086*	0.083*	0.085*	0.088*	0.087	0.075	0.071	0.069*	0.084*	0.085*	0.084*	0.087*	0.085*	0.085*	0.084*
MEAN VEL.	0.051	0.049	0.050	0.052	0.051	0.044	0.041	0.052	0.049	0.049	0.048	0.050	0.049	0.045	0.048
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.336	0.336	0.336	0.335	0.334	0.333	0.333	0.333	0.331	0.332	0.331	0.330	0.330	0.330	0.329
O. DEPTH	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22
VELOCITY	0.090*	0.083*	0.084*	0.083*	0.081*	0.088*	0.087*	0.084*	0.085*	0.083*	0.080*	0.086*	0.085*	0.085*	0.082*
MEAN VEL.	0.051	0.047	0.047	0.046	0.045	0.048	0.048	0.046	0.046	0.045	0.044	0.047	0.046	0.045	0.044
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.329	0.329	0.328	0.328	0.327	0.327	0.327	0.326	0.326	0.326	0.325	0.324	0.324	0.324	
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	
VELOCITY	0.085*	0.082*	0.080*	0.084*	0.082*	0.082	0.052	0.085*	0.076*	0.084*	0.081*	0.079*	0.084*	0.083*	
MEAN VEL.	0.045	0.044	0.043	0.045	0.044	0.043	0.028	0.045	0.040	0.044	0.042	0.041	0.043	0.043	

LATERAL STATION 16.2

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.350	0.351	0.352	0.353	0.356	0.358	0.361	0.364	0.367	0.370	0.372	0.374	0.377	0.379	0.380
O. DEPTH	0.27	0.27	0.27	0.27	0.28	0.28	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.32	0.33
VELOCITY	0.051	0.076	0.073*	0.068	0.076	0.063	0.082	0.071	0.092	0.075	0.094	0.082	0.088	0.117	0.092
MEAN VEL.	0.031	0.047	0.045	0.042	0.048	0.040	0.053	0.046	0.061	0.050	0.063	0.056	0.060	0.080	0.064
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.382	0.383	0.384	0.384	0.384	0.385	0.385	0.385	0.384	0.384	0.384	0.384	0.383	0.383	0.382
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.085	0.100	0.102	0.108	0.092	0.100	0.106	0.094	0.091	0.097	0.112	0.095	0.089	0.085	0.097
MEAN VEL.	0.059	0.070	0.071	0.075	0.064	0.070	0.074	0.065	0.063	0.058	0.078	0.066	0.062	0.059	0.067
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.382	0.381	0.380	0.379	0.379	0.377	0.376	0.376	0.375	0.374	0.374	0.372	0.372	0.371	0.370
O. DEPTH	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31
VELOCITY	0.097	0.100	0.092	0.084	0.091	0.106	0.095	0.100	0.082	0.079	0.079	0.091	0.094	0.097	0.077
MEAN VEL.	0.067	0.069	0.064	0.058	0.062	0.072	0.065	0.068	0.056	0.053	0.053	0.061	0.063	0.065	0.052

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 16.2

TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.369	0.369	0.368	0.367	0.366	0.366	0.365	0.365	0.364	0.364	0.363	0.352	0.352	0.351	0.351
O. DEPTH	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.094	0.077	0.076	0.091	0.077	0.085	0.085	0.097	0.091	0.072	0.084	0.089	0.092	0.095	0.084
MEAN VEL.	0.063	0.051	0.050	0.060	0.051	0.056	0.056	0.063	0.059	0.047	0.055	0.058	0.059	0.061	0.054
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.360	0.360	0.360	0.359	0.358	0.357	0.357	0.357	0.355	0.356	0.355	0.354	0.354	0.354	0.353
O. DEPTH	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27
VELOCITY	0.100	0.080	0.087	0.076	0.077	0.088	0.092	0.089	0.082	0.080	0.085	0.084	0.087	0.079	0.079
MEAN VEL.	0.064	0.051	0.055	0.048	0.049	0.056	0.058	0.056	0.051	0.050	0.053	0.053	0.054	0.049	0.049
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.353	0.353	0.352	0.352	0.351	0.351	0.351	0.350	0.350	0.350	0.349	0.348	0.348	0.348	
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	
VELOCITY	0.080	0.085	0.079	0.092	0.085	0.084	0.073	0.080	0.082	0.085	0.089	0.077	0.092	0.082	
MEAN VEL.	0.050	0.053	0.049	0.057	0.052	0.051	0.045	0.049	0.050	0.052	0.054	0.047	0.056	0.049	

LATERAL STATION 20.7

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.335	0.336	0.337	0.338	0.341	0.343	0.346	0.349	0.352	0.355	0.357	0.359	0.362	0.364	0.365
O. DEPTH	0.20	0.20	0.20	0.21	0.21	0.22	0.22	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.27
VELOCITY	0.052*	0.076*	0.073*	0.067*	0.076*	0.064*	0.098*	0.099*	0.105*	0.100*	0.098*	0.105*	0.112*	0.142	0.110*
MEAN VEL.	0.026	0.038	0.037	0.034	0.040	0.034	0.053	0.055	0.059	0.058	0.057	0.062	0.066	0.085	0.067
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.367	0.368	0.369	0.369	0.369	0.370	0.370	0.370	0.369	0.369	0.369	0.369	0.368	0.368	0.367
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.114*	0.110*	0.121*	0.113*	0.112*	0.111*	0.112*	0.118*	0.111*	0.111*	0.114*	0.108*	0.105*	0.107*	0.110*
MEAN VEL.	0.071	0.069	0.077	0.071	0.071	0.070	0.071	0.075	0.070	0.070	0.072	0.068	0.066	0.067	0.069
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.367	0.366	0.365	0.364	0.364	0.362	0.361	0.361	0.360	0.359	0.359	0.357	0.357	0.356	0.355
O. DEPTH	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.107*	0.108*	0.099*	0.100*	0.108*	0.102*	0.107*	0.105*	0.101*	0.097*	0.097*	0.104*	0.102*	0.105*	0.096*
MEAN VEL.	0.067	0.067	0.060	0.060	0.065	0.061	0.063	0.062	0.060	0.057	0.057	0.061	0.059	0.061	0.055
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.354	0.354	0.353	0.352	0.351	0.351	0.350	0.350	0.349	0.349	0.348	0.347	0.347	0.346	0.346
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22
VELOCITY	0.098*	0.096*	0.097*	0.101*	0.095*	0.096*	0.100*	0.102*	0.096*	0.097*	0.097*	0.100*	0.098*	0.093*	0.096*
MEAN VEL.	0.056	0.054	0.055	0.057	0.053	0.054	0.056	0.057	0.053	0.054	0.053	0.055	0.054	0.053	0.052

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 20.7

TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.345	0.345	0.345	0.344	0.343	0.342	0.342	0.342	0.340	0.341	0.340	0.339	0.339	0.339	0.338
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21
VELOCITY	0.103*	0.095*	0.097*	0.095*	0.093*	0.100*	0.100*	0.097*	0.097*	0.095*	0.092*	0.098*	0.097*	0.097*	0.095*
MEAN VEL.	0.056	0.051	0.052	0.051	0.049	0.053	0.053	0.051	0.051	0.049	0.048	0.051	0.050	0.050	0.048
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.338	0.338	0.337	0.337	0.336	0.336	0.336	0.335	0.335	0.335	0.334	0.333	0.333	0.333	
O. DEPTH	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.19	
VELOCITY	0.080	0.064	0.092	0.113	0.094*	0.094*	0.092*	0.098*	0.087*	0.096*	0.093*	0.091*	0.096*	0.095*	
MEAN VEL.	0.041	0.033	0.047	0.057	0.047	0.047	0.046	0.049	0.043	0.048	0.046	0.045	0.047	0.045	

LATERAL STATION 25.3

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.334	0.335	0.336	0.337	0.340	0.342	0.345	0.348	0.351	0.354	0.356	0.358	0.361	0.363	0.364
O. DEPTH	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.28
VELOCITY	0.102	0.098	0.096	0.078	0.093	0.068	0.105	0.107	0.110*	0.114	0.112	0.107	0.122	0.122*	0.125*
MEAN VEL.	0.054	0.052	0.051	0.042	0.051	0.038	0.059	0.062	0.064	0.068	0.068	0.065	0.075	0.075	0.078
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.366	0.367	0.368	0.368	0.368	0.369	0.369	0.369	0.368	0.368	0.368	0.368	0.368	0.367	0.366
O. DEPTH	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28
VELOCITY	0.129*	0.125*	0.137*	0.129*	0.127*	0.126*	0.127*	0.134*	0.126*	0.125*	0.129*	0.123*	0.119*	0.121*	0.124*
MEAN VEL.	0.082	0.080	0.089	0.083	0.082	0.082	0.082	0.087	0.082	0.081	0.083	0.080	0.077	0.078	0.080
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.366	0.365	0.364	0.363	0.363	0.361	0.360	0.360	0.359	0.358	0.358	0.356	0.356	0.355	0.354
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.25	0.26
VELOCITY	0.121*	0.122*	0.113*	0.115	0.122*	0.116*	0.121*	0.119*	0.114*	0.110*	0.110*	0.118*	0.116*	0.120*	0.109*
MEAN VEL.	0.077	0.077	0.071	0.072	0.076	0.072	0.075	0.074	0.070	0.067	0.067	0.072	0.070	0.072	0.065
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.353	0.353	0.352	0.351	0.350	0.350	0.349	0.349	0.348	0.348	0.347	0.346	0.346	0.345	0.345
O. DEPTH	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.112*	0.108*	0.100	0.115*	0.108*	0.113	0.112	0.095	0.109*	0.110*	0.110*	0.113*	0.111*	0.111*	0.109*
MEAN VEL.	0.066	0.064	0.059	0.068	0.063	0.066	0.065	0.055	0.063	0.064	0.063	0.055	0.064	0.063	0.062
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.344	0.344	0.344	0.343	0.342	0.341	0.341	0.341	0.339	0.340	0.339	0.338	0.338	0.338	0.337
O. DEPTH	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22
VELOCITY	0.117*	0.108*	0.061	0.108*	0.106*	0.114*	0.114*	0.110*	0.110*	0.108*	0.105*	0.112*	0.110*	0.110*	0.107*
MEAN VEL.	0.066	0.061	0.035	0.060	0.059	0.063	0.063	0.061	0.061	0.059	0.057	0.061	0.059	0.060	0.058

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 25.3

TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545
DEPTH	0.337	0.337	0.336	0.336	0.335	0.335	0.335	0.334	0.334	0.334	0.333	0.332	0.332	0.332
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21
VELOCITY	0.110*	0.107*	0.104*	0.110*	0.107*	0.107*	0.105	0.100	0.117	0.100	0.105	0.103*	0.109*	0.108*
MEAN VEL.	0.059	0.057	0.056	0.059	0.057	0.057	0.055	0.053	0.062	0.053	0.055	0.054	0.057	0.055

LATERAL STATION 29.9

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.331	0.332	0.333	0.334	0.337	0.339	0.342	0.345	0.348	0.351	0.353	0.355	0.358	0.360	0.361
O. DEPTH	0.24	0.25	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.29	0.29	0.30	0.30	0.31	0.31
VELOCITY	0.133	0.148	0.077	0.106	0.200	0.120	0.135	0.155	0.130	0.111	0.119	0.126*	0.135*	0.124*	0.133*
MEAN VEL.	0.077	0.086	0.045	0.062	0.119	0.072	0.083	0.096	0.082	0.071	0.077	0.062	0.068	0.062	0.065

TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.363	0.364	0.365	0.365	0.365	0.366	0.366	0.366	0.365	0.365	0.365	0.365	0.364	0.364	0.363
O. DEPTH	0.31	0.31	0.32	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.138*	0.132*	0.146*	0.137*	0.135*	0.134*	0.135*	0.143*	0.134*	0.133*	0.137*	0.131*	0.127*	0.129*	0.132*
MEAN VEL.	0.092	0.089	0.099	0.092	0.091	0.091	0.091	0.097	0.091	0.090	0.093	0.088	0.085	0.085	0.089

TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.363	0.362	0.361	0.360	0.360	0.358	0.357	0.357	0.356	0.355	0.355	0.353	0.353	0.352	0.351
O. DEPTH	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29
VELOCITY	0.129*	0.130*	0.120*	0.121*	0.130*	0.123*	0.129*	0.127*	0.122*	0.117*	0.117*	0.126*	0.123*	0.128*	0.116*
MEAN VEL.	0.086	0.087	0.080	0.080	0.086	0.081	0.084	0.083	0.080	0.075	0.076	0.081	0.079	0.082	0.074

TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.350	0.350	0.349	0.348	0.347	0.347	0.346	0.346	0.345	0.345	0.344	0.343	0.343	0.342	0.342
O. DEPTH	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.119*	0.115*	0.117*	0.122*	0.104	0.116*	0.131	0.106	0.116*	0.128	0.117*	0.120*	0.118*	0.095	0.108
MEAN VEL.	0.076	0.073	0.074	0.077	0.065	0.072	0.082	0.066	0.072	0.080	0.072	0.074	0.073	0.059	0.066

TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.341	0.341	0.341	0.340	0.339	0.338	0.338	0.338	0.336	0.337	0.336	0.335	0.335	0.335	0.334
O. DEPTH	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25
VELOCITY	0.125*	0.115*	0.117*	0.115*	0.112*	0.121*	0.121*	0.096	0.087	0.114*	0.095	0.083	0.117*	0.117*	0.111
MEAN VEL.	0.076	0.070	0.071	0.069	0.068	0.073	0.072	0.058	0.052	0.068	0.056	0.049	0.059	0.059	0.055

TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545
DEPTH	0.334	0.334	0.333	0.333	0.332	0.332	0.332	0.331	0.331	0.331	0.330	0.329	0.329	0.329
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.083	0.113*	0.111*	0.117*	0.114*	0.114*	0.111*	0.118*	0.105*	0.116*	0.112*	0.110*	0.116*	0.114*
MEAN VEL.	0.049	0.066	0.065	0.068	0.066	0.066	0.064	0.068	0.060	0.066	0.064	0.063	0.066	0.065

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 34.4

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.309	0.310	0.311	0.312	0.315	0.317	0.320	0.323	0.326	0.329	0.331	0.333	0.336	0.338	0.339
O. DEPTH	0.21	0.21	0.21	0.22	0.22	0.23	0.24	0.24	0.25	0.25	0.26	0.27	0.27	0.25	0.28
VELOCITY	0.082	0.094	0.082	0.085*	0.085*	0.085*	0.090	0.076	0.076	0.094	0.090	0.103	0.110*	0.113*	0.109
MEAN VEL.	0.042	0.049	0.043	0.045	0.046	0.047	0.051	0.044	0.045	0.055	0.054	0.053	0.058	0.071	0.089
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.341	0.342	0.343	0.343	0.343	0.344	0.344	0.344	0.343	0.343	0.343	0.343	0.342	0.342	0.341
O. DEPTH	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.109	0.103	0.099	0.105	0.109	0.107	0.101	0.105	0.105	0.112	0.107	0.088	0.098	0.103	0.098
MEAN VEL.	0.069	0.066	0.064	0.067	0.070	0.069	0.065	0.068	0.068	0.072	0.069	0.057	0.062	0.066	0.062
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.341	0.340	0.339	0.338	0.338	0.336	0.335	0.335	0.334	0.333	0.333	0.331	0.331	0.330	0.329
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.25	0.25	0.25	0.26
VELOCITY	0.098	0.112	0.112	0.109	0.105	0.087	0.105	0.107	0.105	0.093	0.105	0.112	0.103	0.105	0.107
MEAN VEL.	0.062	0.071	0.070	0.068	0.066	0.054	0.065	0.066	0.065	0.057	0.064	0.058	0.062	0.063	0.064
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.328	0.328	0.327	0.326	0.325	0.325	0.324	0.324	0.323	0.323	0.322	0.321	0.321	0.320	0.320
O. DEPTH	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.094	0.093	0.107	0.105	0.112	0.105	0.109	0.107	0.109	0.091	0.107*	0.103	0.105	0.094	0.091
MEAN VEL.	0.055	0.055	0.063	0.062	0.065	0.061	0.064	0.062	0.063	0.052	0.061	0.059	0.050	0.053	0.051
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.319	0.319	0.319	0.318	0.317	0.316	0.316	0.316	0.314	0.315	0.314	0.313	0.313	0.313	0.312
O. DEPTH	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.088	0.094	0.101	0.093	0.102*	0.091	0.091	0.098	0.099	0.095	0.088	0.091	0.095	0.107	0.093
MEAN VEL.	0.050	0.053	0.057	0.052	0.057	0.050	0.050	0.054	0.054	0.052	0.048	0.049	0.045	0.057	0.049
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.312	0.312	0.311	0.311	0.310	0.310	0.310	0.309	0.309	0.309	0.308	0.307	0.307	0.307	
O. DEPTH	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	
VELOCITY	0.071	0.080	0.098	0.091	0.075	0.085	0.101*	0.108*	0.096*	0.074	0.102*	0.100*	0.105*	0.104*	
MEAN VEL.	0.038	0.043	0.052	0.048	0.039	0.044	0.053	0.056	0.050	0.038	0.052	0.051	0.054	0.053	

LATERAL STATION 39.0

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.335	0.335	0.337	0.338	0.341	0.343	0.346	0.349	0.352	0.355	0.357	0.359	0.352	0.354	0.355
O. DEPTH	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.25	0.25	0.26	0.27	0.27	0.28	0.28	0.28
VELOCITY	0.116*	0.110*	0.110*	0.116*	0.111*	0.119*	0.120*	0.122*	0.129*	0.125*	0.121*	0.123*	0.137*	0.121	0.135*
MEAN VEL.	0.051	0.059	0.059	0.063	0.061	0.066	0.068	0.071	0.076	0.075	0.073	0.079	0.085	0.075	0.085

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 39.0

TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.357	0.368	0.369	0.369	0.369	0.370	0.370	0.370	0.369	0.369	0.369	0.369	0.368	0.366	0.367
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.140*	0.134*	0.148*	0.139*	0.137*	0.136*	0.137*	0.145*	0.136*	0.135*	0.139*	0.133*	0.129*	0.131*	0.134*
MEAN VEL.	0.090	0.087	0.097	0.090	0.089	0.088	0.089	0.095	0.088	0.088	0.090	0.086	0.083	0.084	0.087

TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.367	0.366	0.365	0.364	0.364	0.362	0.351	0.361	0.360	0.359	0.359	0.357	0.357	0.355	0.355
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.25	0.25
VELOCITY	0.131*	0.132*	0.122*	0.123*	0.132*	0.125*	0.131*	0.129*	0.124*	0.119*	0.119*	0.128*	0.103	0.122*	0.095
MEAN VEL.	0.084	0.085	0.077	0.077	0.083	0.078	0.081	0.080	0.076	0.073	0.073	0.073	0.065	0.074	0.067

TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.354	0.354	0.353	0.352	0.351	0.351	0.350	0.350	0.349	0.349	0.348	0.347	0.347	0.345	0.346
O. DEPTH	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24
VELOCITY	0.122*	0.122*	0.119*	0.124*	0.117*	0.118*	0.122*	0.125*	0.118*	0.119*	0.119*	0.122*	0.112	0.089	0.118*
MEAN VEL.	0.073	0.073	0.070	0.073	0.069	0.069	0.072	0.073	0.069	0.069	0.069	0.070	0.064	0.061	0.067

TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.345	0.345	0.345	0.344	0.343	0.342	0.342	0.342	0.340	0.341	0.340	0.339	0.339	0.339	0.339
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22
VELOCITY	0.126*	0.117*	0.119*	0.117*	0.114*	0.123*	0.123*	0.118*	0.119*	0.115*	0.113*	0.120*	0.119*	0.119*	0.115*
MEAN VEL.	0.072	0.065	0.067	0.066	0.064	0.069	0.068	0.066	0.066	0.064	0.062	0.065	0.065	0.065	0.063

TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545
DEPTH	0.338	0.338	0.337	0.337	0.336	0.336	0.336	0.335	0.335	0.335	0.334	0.333	0.333	0.333
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21
VELOCITY	0.119*	0.115*	0.113*	0.118*	0.116*	0.115*	0.113*	0.120*	0.106*	0.118*	0.113*	0.112*	0.117*	0.115*
MEAN VEL.	0.064	0.062	0.061	0.064	0.062	0.062	0.060	0.064	0.056	0.062	0.060	0.058	0.062	0.061

LATERAL STATION 43.6

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.355	0.355	0.357	0.358	0.361	0.363	0.356	0.369	0.372	0.375	0.377	0.379	0.382	0.384	0.385
O. DEPTH	0.28	0.28	0.28	0.28	0.29	0.29	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.33	0.33
VELOCITY	0.133	0.123	0.106	0.123	0.126	0.106	0.137	0.140	0.140	0.136	0.122	0.122	0.134	0.109	0.142
MEAN VEL.	0.083	0.077	0.067	0.078	0.081	0.069	0.090	0.094	0.095	0.093	0.083	0.084	0.093	0.075	0.099

TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.387	0.388	0.389	0.389	0.389	0.390	0.390	0.390	0.389	0.389	0.389	0.389	0.388	0.388	0.387
O. DEPTH	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
VELOCITY	0.152	0.124	0.145	0.131	0.139	0.129	0.131	0.155	0.139	0.145	0.139	0.136	0.134	0.131	0.134
MEAN VEL.	0.107	0.088	0.103	0.093	0.099	0.091	0.093	0.110	0.099	0.103	0.098	0.096	0.094	0.092	0.094

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 43.6

TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.387	0.385	0.385	0.384	0.384	0.382	0.381	0.381	0.380	0.379	0.379	0.377	0.377	0.375	0.375
O. DEPTH	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.126	0.136	0.104	0.136	0.131	0.126	0.129	0.129	0.124	0.111	0.113	0.129	0.129	0.134	0.113
MEAN VEL.	0.089	0.096	0.073	0.095	0.091	0.088	0.089	0.089	0.086	0.076	0.078	0.088	0.088	0.091	0.077
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.374	0.374	0.373	0.372	0.371	0.371	0.370	0.370	0.369	0.369	0.368	0.367	0.367	0.365	0.365
O. DEPTH	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.129	0.135	0.134	0.113	0.116	0.104	0.118	0.113	0.121	0.111	0.124	0.129	0.116	0.113	0.129
MEAN VEL.	0.087	0.092	0.090	0.076	0.078	0.070	0.079	0.076	0.081	0.074	0.083	0.086	0.077	0.075	0.084
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.365	0.365	0.365	0.364	0.363	0.362	0.362	0.362	0.360	0.361	0.360	0.359	0.359	0.359	0.358
O. DEPTH	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28
VELOCITY	0.121	0.125	0.116	0.125	0.118	0.113	0.129	0.129	0.118	0.120	0.115	0.121	0.131	0.129	0.122
MEAN VEL.	0.079	0.083	0.076	0.082	0.077	0.073	0.083	0.083	0.076	0.077	0.074	0.077	0.084	0.082	0.077
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.358	0.358	0.357	0.357	0.356	0.356	0.356	0.355	0.355	0.355	0.354	0.353	0.353	0.353	
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	
VELOCITY	0.118	0.116	0.113	0.118	0.116	0.111	0.121	0.121	0.102	0.131	0.111	0.113	0.118	0.124	
MEAN VEL.	0.075	0.073	0.072	0.075	0.073	0.070	0.076	0.076	0.064	0.082	0.069	0.070	0.074	0.077	

LATERAL STATION 45.1

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.376	0.377	0.378	0.379	0.382	0.384	0.387	0.390	0.393	0.395	0.398	0.400	0.403	0.405	0.405
O. DEPTH	0.27	0.27	0.27	0.28	0.28	0.28	0.29	0.30	0.30	0.31	0.31	0.31	0.32	0.32	0.32
VELOCITY	0.155	0.137	0.140	0.148	0.138	0.148	0.172	0.155	0.162	0.165	0.171	0.182	0.171*	0.165	0.171
MEAN VEL.	0.097	0.086	0.089	0.094	0.088	0.095	0.112	0.102	0.107	0.111	0.115	0.124	0.116	0.110	0.118
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.408	0.409	0.410	0.410	0.410	0.411	0.411	0.411	0.410	0.410	0.410	0.410	0.409	0.409	0.408
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.171	0.178	0.167	0.158	0.174	0.178	0.178	0.171	0.191	0.159	0.174	0.174	0.161	0.174	0.143
MEAN VEL.	0.118	0.124	0.117	0.110	0.121	0.124	0.124	0.119	0.133	0.110	0.121	0.121	0.112	0.121	0.102
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.408	0.407	0.406	0.405	0.405	0.403	0.402	0.402	0.401	0.400	0.400	0.399	0.398	0.397	0.395
O. DEPTH	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.164	0.148	0.161	0.142	0.178	0.158	0.161	0.158	0.151	0.145	0.161	0.142	0.164	0.145	0.161
MEAN VEL.	0.113	0.102	0.111	0.097	0.122	0.108	0.110	0.107	0.103	0.098	0.109	0.099	0.110	0.099	0.101

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 45.1

TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.395	0.395	0.394	0.393	0.392	0.392	0.391	0.391	0.390	0.390	0.389	0.388	0.388	0.387	0.387
O. DEPTH	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.151	0.136	0.151	0.151	0.159	0.142	0.151	0.155	0.142	0.161	0.151	0.158	0.158	0.155	0.145
MEAN VEL.	0.101	0.091	0.101	0.100	0.105	0.094	0.106	0.102	0.093	0.106	0.099	0.103	0.103	0.101	0.094
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.386	0.386	0.386	0.385	0.384	0.383	0.383	0.383	0.381	0.382	0.381	0.380	0.380	0.380	0.379
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.133	0.151	0.155	0.158	0.136	0.136	0.151	0.142	0.161	0.145	0.151	0.128	0.148	0.136	0.145
MEAN VEL.	0.087	0.098	0.100	0.102	0.088	0.088	0.097	0.091	0.103	0.093	0.097	0.082	0.094	0.087	0.092
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.379	0.379	0.378	0.378	0.377	0.377	0.377	0.376	0.376	0.376	0.375	0.374	0.374	0.374	
O. DEPTH	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	
VELOCITY	0.136	0.158	0.151	0.136	0.142	0.139	0.142	0.128	0.161	0.151	0.136	0.145	0.133	0.145	
MEAN VEL.	0.086	0.100	0.096	0.086	0.089	0.088	0.089	0.081	0.101	0.095	0.085	0.091	0.083	0.090	

LATERAL STATION 46.0

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.437	0.438	0.439	0.440	0.443	0.445	0.448	0.451	0.454	0.457	0.459	0.461	0.464	0.466	0.467
O. DEPTH	0.60	0.60	0.60	0.61	0.61	0.61	0.61	0.61	0.62	0.62	0.62	0.62	0.63	0.63	0.63
VELOCITY	0.164	0.133	0.133	0.122	0.133	0.152	0.148	0.136	0.152	0.136	0.168	0.158	0.223	0.175	0.172
MEAN VEL.	0.164	0.132	0.132	0.122	0.133	0.153	0.150	0.137	0.154	0.138	0.171	0.171	0.228	0.162	0.176
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.469	0.470	0.471	0.471	0.471	0.472	0.472	0.472	0.471	0.471	0.471	0.471	0.470	0.470	0.469
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.161	0.154	0.178	0.223	0.154	0.176	0.164	0.164	0.161	0.151	0.168	0.157	0.154	0.154	0.164
MEAN VEL.	0.165	0.158	0.183	0.229	0.158	0.182	0.169	0.169	0.165	0.155	0.173	0.162	0.158	0.169	0.169
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.469	0.468	0.467	0.466	0.466	0.464	0.463	0.463	0.462	0.461	0.461	0.459	0.459	0.455	0.457
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.147	0.154	0.172	0.131	0.172	0.131	0.164	0.147	0.157	0.151	0.117	0.139	0.142	0.134	0.145
MEAN VEL.	0.151	0.158	0.177	0.135	0.176	0.134	0.168	0.151	0.160	0.154	0.119	0.141	0.144	0.135	0.147
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.456	0.456	0.455	0.454	0.453	0.453	0.452	0.452	0.451	0.451	0.450	0.449	0.449	0.448	0.448
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.157	0.136	0.139	0.145	0.131	0.147	0.151	0.161	0.147	0.136	0.154	0.139	0.142	0.131	0.147
MEAN VEL.	0.159	0.138	0.141	0.146	0.133	0.149	0.152	0.162	0.149	0.138	0.155	0.140	0.143	0.132	0.149

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 46.0

TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.447	0.447	0.447	0.446	0.445	0.444	0.444	0.444	0.442	0.443	0.442	0.441	0.441	0.441	0.440
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.147	0.139	0.151	0.164	0.139	0.136	0.136	0.127	0.139	0.142	0.131	0.131	0.151	0.145	0.134
MEAN VEL.	0.148	0.140	0.151	0.165	0.140	0.137	0.137	0.127	0.139	0.142	0.132	0.132	0.161	0.145	0.134
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.440	0.440	0.439	0.439	0.438	0.438	0.438	0.437	0.437	0.437	0.435	0.435	0.435	0.435	
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	
VELOCITY	0.164	0.117	0.147	0.145	0.145	0.145	0.134	0.131	0.131	0.145	0.154	0.142	0.147	0.151	
MEAN VEL.	0.164	0.117	0.147	0.144	0.144	0.144	0.133	0.131	0.131	0.144	0.153	0.141	0.147	0.160	

LATERAL STATION 46.9

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.677	0.678	0.679	0.680	0.683	0.685	0.688	0.691	0.694	0.697	0.699	0.701	0.704	0.705	0.707
O. DEPTH	0.60	0.60	0.60	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.233	0.205	0.233	0.228	0.228	0.282	0.255	0.249	0.239	0.255	0.272	0.323	0.255*	0.255	0.259
MEAN VEL.	0.233	0.205	0.233	0.228	0.228	0.282	0.267	0.251	0.241	0.258	0.275	0.327	0.272	0.259	0.243
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.709	0.710	0.711	0.711	0.711	0.712	0.712	0.712	0.711	0.711	0.711	0.711	0.710	0.710	0.709
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.277	0.262	0.238	0.315	0.262	0.238	0.257	0.238	0.238*	0.238*	0.241*	0.241*	0.244*	0.247*	0.250*
MEAN VEL.	0.282	0.267	0.242	0.321	0.267	0.242	0.262	0.242	0.242	0.242	0.245	0.245	0.248	0.251	0.254
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.709	0.708	0.707	0.706	0.706	0.704	0.703	0.703	0.702	0.701	0.701	0.699	0.699	0.695	0.697
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.253*	0.255*	0.259*	0.262	0.233	0.272	0.249	0.277	0.243	0.257	0.223	0.253	0.249	0.233	0.243
MEAN VEL.	0.257	0.260	0.263	0.266	0.236	0.276	0.253	0.281	0.247	0.260	0.231	0.250	0.252	0.241	0.245
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.696	0.696	0.695	0.694	0.693	0.693	0.692	0.692	0.691	0.691	0.690	0.689	0.689	0.685	0.685
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.249	0.243	0.233	0.243	0.243	0.223	0.223	0.228	0.238	0.267	0.233	0.236	0.238	0.235	0.249
MEAN VEL.	0.252	0.246	0.235	0.246	0.245	0.229	0.229	0.229	0.240	0.265	0.234	0.239	0.239	0.239	0.250
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.687	0.687	0.687	0.686	0.685	0.684	0.684	0.684	0.682	0.683	0.682	0.681	0.681	0.681	0.680
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.249	0.233	0.238	0.238	0.235	0.233	0.249	0.238	0.233	0.243	0.233	0.233	0.238	0.238	0.249
MEAN VEL.	0.250	0.234	0.239	0.239	0.236	0.233	0.250	0.238	0.233	0.244	0.233	0.233	0.238	0.238	0.249

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 46.9

TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545
DEPTH	0.680	0.680	0.679	0.679	0.678	0.678	0.678	0.677	0.677	0.677	0.676	0.675	0.675	0.675
O. DEPTH	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.257	0.255	0.252	0.233	0.233	0.233	0.223	0.249	0.233	0.218	0.238	0.277	0.233	0.249
MEAN VEL.	0.257	0.255	0.262	0.232	0.232	0.232	0.222	0.249	0.232	0.218	0.237	0.276	0.232	0.249

LATERAL STATION 47.8

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.678	0.679	0.680	0.681	0.684	0.685	0.689	0.692	0.695	0.698	0.700	0.702	0.705	0.707	0.709
O. DEPTH	0.60	0.60	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.196	0.184	0.239	0.205	0.222	0.222	0.249	0.239	0.265	0.239	0.262	0.248	0.191	0.249	0.233
MEAN VEL.	0.196	0.194	0.239	0.206	0.223	0.223	0.251	0.240	0.268	0.241	0.265	0.251	0.194	0.253	0.237

TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.710	0.711	0.712	0.712	0.712	0.713	0.713	0.713	0.712	0.712	0.712	0.712	0.711	0.711	0.710
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.243	0.272	0.252	0.267	0.255	0.249	0.228	0.233	0.243	0.249	0.255	0.238	0.235	0.233	0.228
MEAN VEL.	0.248	0.277	0.267	0.272	0.260	0.254	0.232	0.237	0.248	0.254	0.260	0.242	0.240	0.237	0.232

TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.710	0.709	0.708	0.707	0.707	0.705	0.704	0.704	1347	1349	1351	1353	1355	1357	1359
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.703	0.702	0.702	0.700	0.700	0.699	0.699
VELOCITY	0.238	0.249	0.228	0.218	0.233	0.262	0.249	0.228	0.223	0.243	0.238	0.238	0.238	0.223	0.228
MEAN VEL.	0.242	0.254	0.232	0.222	0.236	0.266	0.253	0.231	0.226	0.247	0.241	0.241	0.241	0.225	0.230

TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.697	0.697	0.696	0.695	0.694	0.694	0.693	0.693	0.692	0.692	0.691	0.690	0.690	0.689	0.689
O. DEPTH	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.249	0.205	0.233	0.214	0.238	0.214	0.243	0.214	0.267	0.233	0.228	0.223	0.223	0.243	0.233
MEAN VEL.	0.252	0.208	0.235	0.216	0.240	0.216	0.245	0.216	0.259	0.234	0.229	0.224	0.224	0.245	0.239

TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.688	0.688	0.688	0.687	0.686	0.685	0.685	0.685	0.683	0.684	0.683	0.682	0.682	0.682	0.681
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.198	0.228	0.228	0.223	0.228	0.223	0.214	0.210	0.223	0.218	0.205	0.243	0.213*	0.213*	0.213*
MEAN VEL.	0.199	0.229	0.229	0.224	0.228	0.223	0.214	0.210	0.223	0.219	0.206	0.244	0.214	0.214	0.213

TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545
DEPTH	0.681	0.681	0.680	0.680	0.679	0.679	0.679	0.678	0.678	0.678	0.677	0.676	0.675	0.675
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.213*	0.213*	0.213*	0.213*	0.210	0.223	0.223	0.214	0.214	0.238	0.228	0.214	0.205	0.218
MEAN VEL.	0.213	0.213	0.213	0.213	0.209	0.223	0.223	0.214	0.213	0.237	0.227	0.213	0.205	0.218

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 48.8

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.703	0.704	0.705	0.706	0.709	0.711	0.714	0.717	0.720	0.723	0.725	0.727	0.730	0.732	0.733
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.288	0.255	0.288	0.272	0.282	0.265	0.322	0.298	0.314	0.305	0.323*	0.345	0.333*	0.325*	0.323
MEAN VEL.	0.293	0.259	0.293	0.276	0.287	0.270	0.328	0.304	0.322	0.313	0.332	0.355	0.343	0.335	0.333
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.735	0.736	0.737	0.737	0.737	0.738	0.738	0.738	0.737	0.737	0.737	0.737	0.735	0.735	0.735
O. DEPTH	0.63	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
VELOCITY	0.335*	0.360	0.323	0.338	0.315	0.323	0.350	0.345	0.338	0.352	0.338	0.295	0.330	0.315	0.330
MEAN VEL.	0.346	0.372	0.333	0.350	0.326	0.333	0.372	0.357	0.350	0.354	0.350	0.305	0.341	0.325	0.341
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.735	0.734	0.733	0.732	0.732	0.730	0.729	0.729	0.728	0.727	0.727	0.725	0.725	0.724	0.723
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.330	0.352	0.308	0.295	0.323	0.330	0.315	0.323	0.301	0.301	0.338	0.295	0.315	0.315	0.335
MEAN VEL.	0.341	0.363	0.318	0.304	0.332	0.340	0.324	0.332	0.310	0.310	0.343	0.303	0.324	0.324	0.347
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.722	0.722	0.721	0.720	0.719	0.719	0.718	0.718	0.717	0.717	0.716	0.715	0.715	0.714	0.714
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62
VELOCITY	0.295	0.308	0.308	0.301	0.295	0.315	0.308	0.323	0.315	0.301	0.308	0.323	0.283	0.307	0.283
MEAN VEL.	0.302	0.316	0.316	0.309	0.302	0.323	0.315	0.330	0.322	0.308	0.315	0.329	0.289	0.334	0.289
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1461
DEPTH	0.713	0.713	0.713	0.712	0.711	0.710	0.710	0.710	0.708	0.709	0.708	0.707	0.707	0.707	0.706
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.323	0.323	0.277	0.308	0.295	0.308	0.301	0.301	0.295	0.308	0.301	0.295	0.315	0.330	0.315
MEAN VEL.	0.329	0.329	0.283	0.314	0.301	0.314	0.307	0.307	0.300	0.314	0.307	0.300	0.320	0.335	0.320
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.706	0.705	0.705	0.705	0.704	0.704	0.704	0.703	0.703	0.703	0.702	0.701	0.701	0.701	
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	
VELOCITY	0.315	0.308	0.338	0.289	0.330	0.330	0.330	0.308	0.323	0.329*	0.323*	0.327*	0.317*	0.334*	
MEAN VEL.	0.320	0.313	0.344	0.293	0.335	0.335	0.335	0.313	0.327	0.334	0.327	0.334	0.321	0.335	

LATERAL STATION 49.7

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.566	0.567	0.568	0.569	0.572	0.574	0.577	0.580	0.583	0.585	0.588	0.590	0.593	0.595	0.595
O. DEPTH	0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.63	0.64	0.64	0.64	0.64	0.64	0.64
VELOCITY	0.156	0.148	0.164	0.148	0.156	0.120	0.168	0.201	0.180	0.172	0.198	0.198	0.243	0.157	0.157
MEAN VEL.	0.159	0.151	0.168	0.152	0.159	0.123	0.173	0.206	0.186	0.178	0.205	0.205	0.253	0.163	0.195

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 49.7

TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.598	0.599	0.600	0.600	0.600	0.601	0.601	0.601	0.600	0.600	0.600	0.500	0.599	0.599	0.598
O. DEPTH	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.54	0.64	0.64	0.64
VELOCITY	0.202	0.164	0.214	0.194	0.194	0.223	0.161	0.172	0.192	0.202	0.210	0.184	0.194	0.172	0.167
MEAN VEL.	0.210	0.171	0.223	0.202	0.203	0.232	0.168	0.180	0.200	0.210	0.218	0.192	0.202	0.179	0.195

TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.598	0.597	0.596	0.595	0.595	0.593	0.592	0.592	0.591	0.590	0.590	0.588	0.588	0.587	0.586
O. DEPTH	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.54	0.64	0.64	0.64
VELOCITY	0.181	0.184	0.198	0.161	0.161	0.184	0.178	0.191	0.202	0.172	0.168	0.154	0.157	0.123	0.176
MEAN VEL.	0.188	0.192	0.206	0.167	0.167	0.191	0.185	0.198	0.209	0.179	0.174	0.159	0.163	0.127	0.182

TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.585	0.585	0.584	0.583	0.582	0.582	0.581	0.581	0.580	0.580	0.579	0.578	0.578	0.577	0.577
O. DEPTH	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.164	0.194	0.172	0.157	0.161	0.154	0.181	0.151	0.164	0.228	0.154	0.164	0.172	0.167	0.191
MEAN VEL.	0.170	0.200	0.178	0.162	0.166	0.158	0.186	0.155	0.169	0.234	0.158	0.159	0.177	0.192	0.195

TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.576	0.576	0.576	0.575	0.574	0.573	0.573	0.573	0.571	0.572	0.571	0.570	0.570	0.570	0.569
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.175	0.161	0.194	0.186	0.205	0.151	0.161	0.172	0.184	0.151	0.161	0.154	0.172	0.172	0.157
MEAN VEL.	0.180	0.165	0.199	0.191	0.211	0.154	0.165	0.176	0.188	0.164	0.164	0.157	0.176	0.175	0.160

TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545
DEPTH	0.569	0.569	0.568	0.568	0.567	0.567	0.567	0.566	0.566	0.566	0.565	0.564	0.564	0.564
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.210	0.184	0.139	0.157	0.168	0.145	0.161	0.172	0.164	0.175	0.164	0.172	0.172	0.191
MEAN VEL.	0.214	0.188	0.142	0.160	0.172	0.147	0.164	0.176	0.167	0.178	0.167	0.175	0.175	0.194

LATERAL STATION 51.2

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.339	0.340	0.341	0.342	0.345	0.347	0.350	0.353	0.356	0.359	0.361	0.363	0.366	0.368	0.369
O. DEPTH	0.21	0.21	0.21	0.22	0.22	0.23	0.23	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.27
VELOCITY	0.056	0.082*	0.064	0.080*	0.081*	0.073*	0.087*	0.089*	0.094*	0.090*	0.088*	0.093*	0.099*	0.091*	0.148
MEAN VEL.	0.029	0.042	0.034	0.042	0.043	0.040	0.048	0.050	0.054	0.052	0.052	0.056	0.050	0.057	0.093

TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.371	0.372	0.373	0.373	0.373	0.374	0.374	0.374	0.373	0.373	0.373	0.373	0.372	0.372	0.371
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.174	0.178	0.171	0.178	0.174	0.178	0.174	0.174	0.155	0.155	0.164	0.157	0.139	0.155	0.142
MEAN VEL.	0.111	0.114	0.109	0.114	0.112	0.114	0.112	0.112	0.099	0.099	0.105	0.107	0.089	0.099	0.090

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 51.2

TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.371	0.370	0.369	0.368	0.368	0.366	0.365	0.365	0.364	0.363	0.363	0.361	0.361	0.360	0.359
O. DEPTH	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.25	0.25	0.25	0.26	0.26	0.25	0.25
VELOCITY	0.139	0.125	0.142	0.128	0.148	0.155	0.146*	0.131*	0.117	0.143	0.145	0.103	0.091*	0.151	0.151
MEAN VEL.	0.088	0.080	0.090	0.081	0.093	0.097	0.089	0.079	0.071	0.089	0.087	0.061	0.054	0.069	0.077

TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.358	0.359	0.357	0.356	0.355	0.355	0.354	0.354	0.353	0.353	0.352	0.351	0.351	0.350	0.350
O. DEPTH	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23
VELOCITY	0.136	0.111	0.126	0.103	0.085*	0.085*	0.089*	0.091*	0.121	0.133	0.151	0.148	0.128	0.145	0.119
MEAN VEL.	0.079	0.065	0.073	0.059	0.049	0.049	0.051	0.052	0.069	0.076	0.085	0.083	0.072	0.061	0.055

TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.349	0.349	0.349	0.348	0.347	0.346	0.346	0.346	0.344	0.345	0.344	0.343	0.343	0.343	0.342
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.151	0.136	0.139	0.142	0.131	0.139	0.128	0.126	0.151	0.119	0.151	0.119	0.133	0.139	0.124
MEAN VEL.	0.084	0.075	0.077	0.078	0.071	0.075	0.069	0.068	0.081	0.064	0.081	0.054	0.071	0.073	0.065

TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545
DEPTH	0.342	0.342	0.341	0.341	0.340	0.340	0.340	0.339	0.339	0.339	0.338	0.337	0.337	0.337
O. DEPTH	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20
VELOCITY	0.124	0.139	0.121	0.117	0.121	0.119	0.136	0.115	0.131	0.142	0.126	0.111	0.128	0.119
MEAN VEL.	0.065	0.073	0.064	0.061	0.063	0.062	0.070	0.060	0.067	0.073	0.064	0.057	0.065	0.060

LATERAL STATION 55.8

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.331	0.332	0.333	0.334	0.337	0.339	0.342	0.345	0.348	0.351	0.353	0.355	0.358	0.360	0.361
O. DEPTH	0.21	0.21	0.21	0.22	0.22	0.23	0.23	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.27
VELOCITY	0.087	0.097	0.080	0.075	0.092	0.090	0.104	0.079	0.054	0.075	0.059*	0.083	0.109	0.104*	0.111*
MEAN VEL.	0.045	0.050	0.042	0.039	0.049	0.049	0.058	0.045	0.031	0.044	0.059	0.050	0.066	0.064	0.069

TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.353	0.364	0.365	0.365	0.365	0.366	0.366	0.366	0.365	0.365	0.365	0.365	0.364	0.364	0.363
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.115*	0.111*	0.122*	0.114*	0.113*	0.112*	0.113*	0.120*	0.112*	0.112*	0.115*	0.110*	0.071	0.061	0.103
MEAN VEL.	0.072	0.070	0.077	0.072	0.071	0.071	0.071	0.076	0.071	0.071	0.072	0.069	0.045	0.038	0.064

TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.363	0.362	0.361	0.360	0.360	0.358	0.357	0.357	0.356	0.355	0.355	0.353	0.353	0.352	0.351
O. DEPTH	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.25	0.26	0.26	0.26	0.25	0.25
VELOCITY	0.098	0.083	0.092	0.093	0.088	0.090	0.108*	0.106*	0.102*	0.093*	0.093*	0.105*	0.103*	0.107*	0.097*
MEAN VEL.	0.061	0.052	0.057	0.057	0.054	0.055	0.066	0.065	0.062	0.059	0.059	0.063	0.061	0.053	0.057

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 55.8

TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.350	0.350	0.349	0.348	0.347	0.347	0.346	0.346	0.345	0.345	0.344	0.343	0.343	0.342	0.342
O. DEPTH	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23
VELOCITY	0.099*	0.087	0.098*	0.098*	0.096*	0.097*	0.101*	0.103*	0.107	0.095	0.083	0.087	0.090	0.070	0.097*
MEAN VEL.	0.058	0.050	0.057	0.056	0.055	0.056	0.058	0.059	0.061	0.054	0.047	0.049	0.051	0.039	0.054
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.341	0.341	0.341	0.340	0.339	0.338	0.338	0.338	0.336	0.337	0.336	0.335	0.335	0.335	0.334
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.104*	0.095*	0.092	0.096*	0.094*	0.101*	0.101*	0.098*	0.098*	0.096*	0.093*	0.099*	0.098*	0.098*	0.095*
MEAN VEL.	0.058	0.053	0.051	0.053	0.051	0.055	0.055	0.053	0.053	0.051	0.050	0.053	0.052	0.052	0.050
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.334	0.334	0.333	0.333	0.332	0.332	0.332	0.331	0.331	0.331	0.330	0.329	0.329	0.329	
O. DEPTH	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20	
VELOCITY	0.098*	0.095*	0.093*	0.098*	0.095*	0.095*	0.093*	0.089	0.071	0.093	0.087	0.092*	0.097*	0.095*	
MEAN VEL.	0.052	0.050	0.049	0.051	0.049	0.049	0.048	0.046	0.036	0.048	0.044	0.047	0.049	0.048	

LATERAL STATION 60.4

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.354	0.355	0.356	0.357	0.360	0.362	0.365	0.368	0.371	0.374	0.376	0.378	0.381	0.383	0.384
O. DEPTH	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.30
VELOCITY	0.099	0.110	0.099	0.106	0.108	0.110	0.115	0.108	0.122	0.113	0.127	0.117	0.119*	0.123	0.132
MEAN VEL.	0.056	0.063	0.057	0.061	0.064	0.066	0.070	0.068	0.078	0.072	0.082	0.076	0.078	0.081	0.088
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.386	0.387	0.388	0.388	0.388	0.389	0.389	0.389	0.388	0.388	0.388	0.388	0.387	0.387	0.386
O. DEPTH	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.120	0.132	0.115	0.117	0.119	0.104	0.113	0.120	0.117	0.108	0.117	0.120	0.127	0.115	0.106
MEAN VEL.	0.080	0.088	0.077	0.079	0.080	0.070	0.076	0.081	0.079	0.073	0.079	0.080	0.085	0.077	0.071
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.386	0.385	0.384	0.383	0.383	0.381	0.380	0.380	0.379	0.378	0.378	0.376	0.376	0.375	0.374
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.113	0.113	0.115	0.106	0.117	0.110	0.117	0.117	0.110	0.108	0.122	0.101	0.115	0.110	0.110
MEAN VEL.	0.075	0.075	0.076	0.070	0.077	0.073	0.077	0.077	0.072	0.071	0.080	0.065	0.074	0.071	0.071
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.373	0.373	0.372	0.371	0.370	0.370	0.369	0.369	0.368	0.368	0.367	0.366	0.366	0.365	0.365
O. DEPTH	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.25	0.25
VELOCITY	0.108	0.110	0.104	0.106	0.103	0.096	0.113	0.104	0.099	0.104	0.110	0.101	0.113	0.110	0.108
MEAN VEL.	0.069	0.071	0.067	0.068	0.065	0.061	0.071	0.066	0.062	0.066	0.069	0.063	0.069	0.067	0.066

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 60.4

TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.364	0.364	0.364	0.363	0.362	0.361	0.361	0.361	0.359	0.360	0.359	0.358	0.358	0.358	0.357
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.110	0.103	0.108	0.115	0.104	0.103	0.108	0.103	0.117	0.101	0.103	0.108	0.099	0.103	0.108
MEAN VEL.	0.067	0.062	0.065	0.069	0.062	0.061	0.064	0.061	0.069	0.059	0.060	0.063	0.058	0.060	0.063
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.357	0.357	0.356	0.356	0.355	0.355	0.355	0.354	0.354	0.354	0.353	0.352	0.352	0.352	
O. DEPTH	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	
VELOCITY	0.106	0.104	0.108	0.113	0.106	0.093	0.099	0.108	0.113	0.115	0.101	0.097	0.108	0.120	
MEAN VEL.	0.062	0.061	0.063	0.065	0.061	0.053	0.057	0.062	0.064	0.065	0.057	0.055	0.061	0.068	

LATERAL STATION 64.9

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.339	0.340	0.341	0.342	0.345	0.347	0.350	0.353	0.356	0.359	0.361	0.363	0.366	0.368	0.369
O. DEPTH	0.21	0.21	0.21	0.22	0.22	0.23	0.23	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.27
VELOCITY	0.077	0.088	0.093	0.101	0.086	0.077	0.101	0.113	0.106	0.108	0.096	0.117	0.130	0.115	0.123
MEAN VEL.	0.040	0.045	0.049	0.053	0.046	0.042	0.056	0.064	0.061	0.063	0.057	0.071	0.079	0.072	0.077
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.371	0.372	0.373	0.373	0.373	0.374	0.374	0.374	0.373	0.373	0.373	0.373	0.372	0.372	0.371
O. DEPTH	0.28	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.117	0.123	0.143	0.123	0.128	0.125	0.120	0.130	0.123	0.117	0.115	0.117	0.110	0.117	0.125
MEAN VEL.	0.075	0.079	0.092	0.078	0.082	0.080	0.077	0.083	0.079	0.075	0.074	0.075	0.071	0.075	0.080
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.371	0.370	0.369	0.368	0.368	0.366	0.365	0.365	0.364	0.363	0.363	0.361	0.361	0.360	0.359
O. DEPTH	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.25	0.25
VELOCITY	0.117	0.110	0.108	0.101	0.117	0.099	0.110	0.108	0.106	0.117	0.110	0.104	0.110	0.110	0.110
MEAN VEL.	0.075	0.070	0.068	0.063	0.074	0.062	0.067	0.066	0.064	0.071	0.066	0.062	0.066	0.065	0.065
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.358	0.358	0.357	0.356	0.355	0.355	0.354	0.354	0.353	0.353	0.352	0.351	0.351	0.350	0.350
O. DEPTH	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23
VELOCITY	0.106	0.102	0.106	0.115	0.106	0.113	0.117	0.110	0.102	0.117	0.102	0.108	0.102	0.097	0.099
MEAN VEL.	0.062	0.060	0.062	0.066	0.061	0.065	0.067	0.063	0.058	0.067	0.058	0.061	0.067	0.054	0.055
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.349	0.349	0.349	0.348	0.347	0.346	0.346	0.346	0.344	0.345	0.344	0.343	0.343	0.343	0.342
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.106	0.104	0.113	0.108	0.108	0.108	0.106	0.099	0.099	0.106	0.094	0.106	0.106	0.102	0.113
MEAN VEL.	0.059	0.058	0.062	0.060	0.059	0.059	0.058	0.054	0.053	0.057	0.050	0.057	0.056	0.054	0.059

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 64.9

TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545
DEPTH	0.342	0.342	0.341	0.341	0.340	0.340	0.340	0.339	0.339	0.339	0.338	0.337	0.337	0.337
O. DEPTH	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20
VELOCITY	0.108	0.102	0.104	0.101	0.099	0.104	0.106	0.110	0.091	0.099	0.096	0.101	0.096	0.102
MEAN VEL.	0.057	0.054	0.055	0.053	0.051	0.054	0.055	0.057	0.047	0.051	0.049	0.051	0.049	0.052

LATERAL STATION 69.5

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.335	0.336	0.337	0.338	0.341	0.343	0.346	0.349	0.352	0.355	0.357	0.359	0.362	0.364	0.365
O. DEPTH	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.25	0.25	0.26	0.27	0.27	0.28	0.28	0.28
VELOCITY	0.095	0.102	0.087	0.099	0.102	0.084	0.092	0.100	0.099	0.099	0.102	0.104	0.100	0.117	0.112
MEAN VEL.	0.051	0.054	0.047	0.053	0.056	0.047	0.053	0.058	0.058	0.059	0.062	0.064	0.062	0.073	0.071
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.367	0.368	0.369	0.369	0.369	0.370	0.370	0.370	0.369	0.359	0.369	0.359	0.368	0.366	0.367
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.104	0.128	0.112	0.110	0.110	0.120	0.110	0.128	0.106	0.104	0.110	0.112	0.117	0.104	0.108
MEAN VEL.	0.067	0.083	0.073	0.071	0.072	0.078	0.072	0.083	0.069	0.068	0.071	0.073	0.076	0.067	0.070
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.367	0.366	0.365	0.364	0.364	0.362	0.361	0.361	0.360	0.359	0.359	0.357	0.357	0.355	0.355
O. DEPTH	0.26	0.26	0.28	0.29	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26
VELOCITY	0.110	0.102	0.104	0.095	0.100	0.095	0.100	0.091	0.084	0.099	0.092	0.100	0.091	0.094	0.092
MEAN VEL.	0.071	0.066	0.066	0.060	0.063	0.059	0.062	0.056	0.052	0.061	0.057	0.061	0.055	0.057	0.055
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.354	0.354	0.353	0.352	0.351	0.351	0.350	0.350	0.349	0.349	0.348	0.347	0.347	0.346	0.346
O. DEPTH	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24
VELOCITY	0.095	0.091	0.097	0.091	0.094	0.089	0.099	0.100	0.088	0.088	0.100	0.087	0.086	0.086	0.097
MEAN VEL.	0.057	0.054	0.057	0.054	0.055	0.053	0.058	0.059	0.051	0.051	0.058	0.050	0.049	0.050	0.055
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.345	0.345	0.345	0.344	0.343	0.342	0.342	0.342	0.340	0.341	0.340	0.339	0.339	0.339	0.336
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22
VELOCITY	0.088	0.091	0.097	0.084	0.091	0.086	0.088	0.088	0.095	0.080	0.092	0.100	0.099	0.091	0.095
MEAN VEL.	0.050	0.052	0.055	0.048	0.051	0.048	0.049	0.049	0.053	0.044	0.051	0.055	0.049	0.049	0.052
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.338	0.338	0.337	0.337	0.336	0.336	0.336	0.335	0.335	0.335	0.334	0.333	0.333	0.333	
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	
VELOCITY	0.099	0.091	0.082	0.091	0.092	0.097	0.083	0.094	0.094	0.094	0.082	0.094	0.099	0.087	
MEAN VEL.	0.053	0.049	0.044	0.049	0.049	0.052	0.044	0.050	0.050	0.050	0.043	0.049	0.052	0.045	

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 74.1

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.335	0.336	0.337	0.338	0.341	0.343	0.346	0.349	0.352	0.355	0.357	0.359	0.362	0.364	0.365
O. DEPTH	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.25	0.25	0.26	0.27	0.27	0.28	0.28	0.28
VELOCITY	0.092	0.099	0.092	0.099	0.105	0.101	0.097	0.111	0.119	0.109	0.107	0.116	0.114	0.115	0.121
MEAN VEL.	0.049	0.053	0.050	0.054	0.058	0.056	0.055	0.065	0.070	0.055	0.065	0.071	0.071	0.073	0.077
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.367	0.368	0.369	0.369	0.369	0.370	0.370	0.370	0.369	0.369	0.369	0.369	0.368	0.368	0.367
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.116	0.119	0.121	0.111	0.121	0.116	0.114	0.121	0.127	0.119	0.116	0.116	0.121	0.116	0.116
MEAN VEL.	0.075	0.077	0.079	0.072	0.079	0.076	0.074	0.079	0.082	0.077	0.075	0.075	0.079	0.075	0.075
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.367	0.366	0.366	0.364	0.364	0.362	0.361	0.361	0.360	0.359	0.359	0.357	0.357	0.355	0.355
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26
VELOCITY	0.116	0.111	0.105	0.091	0.111	0.105	0.111	0.105	0.094	0.109	0.109	0.091	0.109	0.095	0.103
MEAN VEL.	0.075	0.072	0.066	0.057	0.070	0.065	0.069	0.065	0.058	0.057	0.067	0.055	0.056	0.055	0.062
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.354	0.354	0.353	0.352	0.351	0.351	0.350	0.350	0.349	0.349	0.348	0.347	0.347	0.345	0.346
O. DEPTH	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24
VELOCITY	0.092	0.092	0.094	0.090	0.101	0.097	0.097	0.101	0.094	0.111	0.091	0.092	0.105	0.091	0.104
MEAN VEL.	0.055	0.055	0.056	0.053	0.059	0.057	0.057	0.059	0.055	0.065	0.053	0.053	0.060	0.052	0.064
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.345	0.345	0.345	0.344	0.343	0.342	0.342	0.342	0.340	0.341	0.340	0.339	0.339	0.339	0.333
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22
VELOCITY	0.097	0.087	0.103	0.109	0.092	0.105	0.099	0.092	0.099	0.099	0.091	0.094	0.097	0.097	0.103
MEAN VEL.	0.055	0.049	0.058	0.061	0.052	0.058	0.055	0.051	0.055	0.055	0.050	0.051	0.053	0.053	0.056
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.338	0.338	0.337	0.337	0.336	0.336	0.336	0.335	0.335	0.335	0.334	0.333	0.333	0.333	
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	
VELOCITY	0.090	0.091	0.099	0.103	0.097	0.097	0.091	0.094	0.096	0.101	0.094	0.088	0.101	0.095	
MEAN VEL.	0.048	0.049	0.053	0.055	0.052	0.052	0.048	0.050	0.051	0.053	0.049	0.046	0.053	0.053	

LATERAL STATION 78.6

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.319	0.320	0.321	0.322	0.325	0.327	0.330	0.333	0.336	0.339	0.341	0.343	0.345	0.345	0.349
O. DEPTH	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.25	0.26	0.26	0.27	0.27	0.28	0.28	0.28
VELOCITY	0.081	0.083	0.075	0.075	0.081	0.083	0.086	0.090	0.083	0.086	0.093	0.083	0.080	0.103	0.100
MEAN VEL.	0.043	0.044	0.040	0.041	0.045	0.046	0.049	0.052	0.049	0.052	0.057	0.051	0.050	0.055	0.050

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 78.6

TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.351	0.352	0.353	0.353	0.353	0.354	0.354	0.354	0.353	0.353	0.353	0.353	0.352	0.352	0.351
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.103	0.098	0.099	0.101	0.101	0.096	0.081	0.094	0.089	0.098	0.091	0.096	0.087	0.096	0.096
MEAN VEL.	0.056	0.063	0.064	0.065	0.065	0.062	0.052	0.061	0.057	0.063	0.059	0.062	0.056	0.061	0.061
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.351	0.350	0.349	0.348	0.348	0.346	0.345	0.345	0.344	0.343	0.343	0.341	0.341	0.340	0.339
O. DEPTH	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.26
VELOCITY	0.086	0.086	0.093	0.091	0.086	0.084	0.094	0.086	0.086	0.081	0.084	0.081	0.080	0.081	0.086
MEAN VEL.	0.055	0.055	0.059	0.058	0.054	0.053	0.059	0.054	0.053	0.050	0.052	0.050	0.046	0.047	0.052
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.338	0.338	0.337	0.336	0.335	0.335	0.334	0.334	0.333	0.333	0.332	0.331	0.331	0.330	0.330
O. DEPTH	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24
VELOCITY	0.078	0.081	0.083	0.084	0.078	0.086	0.083	0.080	0.086	0.084	0.083	0.084	0.073	0.075	0.070
MEAN VEL.	0.047	0.048	0.049	0.050	0.045	0.051	0.049	0.047	0.050	0.049	0.048	0.049	0.042	0.045	0.045
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.329	0.329	0.329	0.328	0.327	0.326	0.326	0.326	0.324	0.325	0.324	0.323	0.323	0.323	0.322
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22
VELOCITY	0.086	0.080	0.075	0.084	0.080	0.081	0.080	0.084	0.075	0.083	0.084	0.087	0.081	0.083	0.083
MEAN VEL.	0.049	0.045	0.043	0.048	0.045	0.045	0.044	0.047	0.041	0.046	0.046	0.048	0.044	0.045	0.045
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.322	0.322	0.321	0.321	0.320	0.320	0.320	0.319	0.319	0.319	0.318	0.317	0.317	0.317	
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	
VELOCITY	0.081	0.078	0.081	0.086	0.077	0.086	0.080	0.083	0.084	0.083	0.083	0.083	0.087	0.084	
MEAN VEL.	0.044	0.042	0.044	0.046	0.041	0.046	0.042	0.044	0.044	0.044	0.043	0.043	0.046	0.044	

LATERAL STATION 83.7

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.298	0.299	0.300	0.301	0.304	0.306	0.309	0.312	0.315	0.318	0.320	0.322	0.325	0.327	0.328
O. DEPTH	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.26	0.26	0.27	0.28	0.28	0.29	0.29	0.29
VELOCITY	0.040*	0.040*	0.041	0.040	0.040	0.062*	0.073*	0.048	0.058	0.052	0.056	0.055	0.056	0.049	0.066
MEAN VEL.	0.021	0.021	0.022	0.022	0.023	0.035	0.043	0.029	0.035	0.032	0.035	0.034	0.035	0.031	0.043
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.330	0.331	0.332	0.332	0.332	0.333	0.333	0.333	0.332	0.332	0.332	0.332	0.331	0.331	0.330
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.067	0.069	0.066	0.055	0.064	0.058	0.066	0.066	0.055	0.049	0.055	0.058	0.059	0.064	0.059
MEAN VEL.	0.044	0.045	0.044	0.036	0.042	0.038	0.044	0.044	0.036	0.033	0.036	0.038	0.039	0.042	0.038

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 83.7

TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.330	0.329	0.328	0.327	0.327	0.325	0.324	0.324	0.323	0.322	0.322	0.320	0.320	0.319	0.318
O. DEPTH	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.27	0.27
VELOCITY	0.058	0.050	0.050	0.045	0.045	0.058	0.061	0.058	0.048	0.051	0.048	0.042	0.056	0.047	0.050
MEAN VEL.	0.038	0.033	0.033	0.029	0.029	0.037	0.039	0.037	0.030	0.039	0.030	0.025	0.035	0.029	0.031
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.317	0.317	0.316	0.315	0.314	0.314	0.313	0.313	0.312	0.312	0.311	0.310	0.310	0.309	0.309
O. DEPTH	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.042	0.040	0.040	0.041	0.039	0.046	0.047	0.055	0.044	0.050	0.045	0.045	0.040	0.043	0.045
MEAN VEL.	0.026	0.025	0.025	0.025	0.023	0.027	0.028	0.033	0.026	0.035	0.025	0.027	0.023	0.025	0.026
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.308	0.308	0.308	0.307	0.306	0.305	0.305	0.305	0.303	0.304	0.303	0.302	0.302	0.302	0.301
O. DEPTH	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23
VELOCITY	0.049*	0.049*	0.051	0.044	0.049	0.051	0.047	0.043	0.044	0.046	0.052	0.054	0.054	0.050	0.047
MEAN VEL.	0.028	0.028	0.029	0.025	0.028	0.029	0.026	0.025	0.025	0.026	0.029	0.030	0.030	0.025	0.027
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.301	0.301	0.300	0.300	0.299	0.299	0.299	0.298	0.298	0.298	0.297	0.296	0.296	0.295	
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	
VELOCITY	0.055	0.047	0.049	0.041	0.050	0.042	0.037	0.040*	0.040*	0.040*	0.040*	0.040*	0.040*	0.040*	
MEAN VEL.	0.030	0.025	0.027	0.022	0.027	0.023	0.020	0.021	0.021	0.021	0.021	0.021	0.021	0.021	

LATERAL STATION 87.8

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.285	0.286	0.287	0.288	0.291	0.293	0.296	0.299	0.302	0.305	0.307	0.309	0.312	0.314	0.315
O. DEPTH	0.21	0.21	0.21	0.22	0.22	0.23	0.24	0.24	0.25	0.26	0.26	0.27	0.28	0.28	0.28
VELOCITY	0.041	0.043	0.040	0.044	0.041	0.048	0.043	0.045	0.048	0.046	0.052	0.073	0.053	0.054	0.052
MEAN VEL.	0.021	0.022	0.021	0.023	0.022	0.026	0.024	0.026	0.028	0.028	0.031	0.045	0.033	0.034	0.033
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.317	0.318	0.319	0.319	0.319	0.320	0.320	0.320	0.319	0.319	0.319	0.319	0.318	0.318	0.317
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.054	0.062	0.054	0.052	0.056	0.054	0.059	0.058	0.052	0.053	0.056	0.053	0.050	0.049	0.051
MEAN VEL.	0.034	0.040	0.035	0.033	0.036	0.035	0.038	0.037	0.034	0.034	0.036	0.034	0.032	0.031	0.033
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.317	0.315	0.315	0.314	0.314	0.312	0.311	0.311	0.310	0.309	0.309	0.307	0.307	0.305	0.305
O. DEPTH	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.26	0.25	0.25
VELOCITY	0.047	0.048	0.048	0.057	0.058	0.052	0.045	0.049	0.040	0.043	0.042	0.048	0.049	0.045	0.039
MEAN VEL.	0.030	0.031	0.030	0.036	0.036	0.032	0.028	0.030	0.025	0.027	0.025	0.029	0.030	0.029	0.023

TABLE 61.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 87.8

TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.304	0.304	0.303	0.302	0.301	0.301	0.300	0.300	0.299	0.299	0.298	0.297	0.297	0.295	0.295
O. DEPTH	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.043	0.052	0.042	0.050	0.052	0.040	0.047	0.038	0.048	0.043	0.040	0.041	0.039	0.037	0.045
MEAN VEL.	0.026	0.031	0.025	0.030	0.031	0.024	0.027	0.022	0.027	0.025	0.023	0.023	0.022	0.021	0.025
TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.295	0.295	0.295	0.294	0.293	0.292	0.292	0.292	0.290	0.291	0.290	0.289	0.289	0.289	0.288
O. DEPTH	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.033	0.042	0.039	0.035	0.029	0.035	0.039	0.042	0.041	0.039	0.037	0.039	0.041	0.041	0.041
MEAN VEL.	0.018	0.023	0.022	0.019	0.016	0.019	0.022	0.023	0.022	0.021	0.020	0.021	0.022	0.022	0.022
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.288	0.288	0.287	0.287	0.286	0.286	0.286	0.285	0.285	0.285	0.284	0.283	0.283	0.283	
O. DEPTH	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	
VELOCITY	0.037	0.042	0.037	0.039	0.040	0.042	0.042	0.031	0.039	0.035	0.039	0.041	0.043	0.039	
MEAN VEL.	0.019	0.022	0.020	0.020	0.021	0.022	0.022	0.016	0.020	0.018	0.020	0.021	0.022	0.020	

LATERAL STATION 92.4

TIME	1231	1233	1235	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259
DEPTH	0.246	0.247	0.248	0.249	0.252	0.254	0.257	0.260	0.263	0.265	0.268	0.270	0.273	0.275	0.276
O. DEPTH	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.27	0.28	0.29	0.29	0.30	0.31	0.31	0.32
VELOCITY	0.075	0.073	0.064	0.077	0.077	0.083	0.082	0.075	0.079	0.086	0.079	0.081	0.074	0.053	0.079
MEAN VEL.	0.042	0.041	0.036	0.044	0.045	0.049	0.050	0.046	0.049	0.055	0.051	0.053	0.049	0.035	0.053
TIME	1301	1303	1305	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329
DEPTH	0.278	0.279	0.280	0.280	0.280	0.281	0.281	0.281	0.280	0.280	0.280	0.280	0.280	0.279	0.278
O. DEPTH	0.32	0.32	0.33	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.073	0.070	0.079	0.079	0.086	0.070	0.075	0.082	0.075	0.084	0.082	0.075	0.068	0.050	0.074
MEAN VEL.	0.049	0.048	0.054	0.054	0.059	0.048	0.052	0.057	0.052	0.058	0.055	0.052	0.046	0.055	0.051
TIME	1331	1333	1335	1337	1339	1341	1343	1345	1347	1349	1351	1353	1355	1357	1359
DEPTH	0.278	0.277	0.276	0.275	0.275	0.273	0.272	0.272	0.271	0.270	0.270	0.268	0.268	0.267	0.266
O. DEPTH	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.29	0.29	0.29
VELOCITY	0.074	0.082	0.082	0.084	0.070	0.057	0.073	0.071	0.074	0.058	0.080	0.075	0.075	0.057	0.073
MEAN VEL.	0.050	0.055	0.056	0.057	0.047	0.038	0.048	0.047	0.049	0.044	0.053	0.049	0.049	0.055	0.047
TIME	1401	1403	1405	1407	1409	1411	1413	1415	1417	1419	1421	1423	1425	1427	1429
DEPTH	0.265	0.265	0.264	0.263	0.262	0.262	0.261	0.261	0.260	0.260	0.259	0.258	0.258	0.257	0.257
O. DEPTH	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.26	0.26
VELOCITY	0.087	0.082	0.080	0.073	0.079	0.079	0.077	0.081	0.068*	0.079	0.071	0.050	0.079	0.053*	0.074
MEAN VEL.	0.056	0.052	0.051	0.046	0.049	0.049	0.048	0.050	0.042	0.049	0.044	0.049	0.048	0.041	0.045

TABLE 61.--CONTINUED.

CROSS-SECTION: STATION 1219.

LATERAL STATION 92.4

TIME	1431	1433	1435	1437	1441	1443	1445	1447	1449	1451	1453	1455	1457	1459	1501
DEPTH	0.256	0.256	0.256	0.255	0.254	0.253	0.253	0.253	0.251	0.252	0.251	0.250	0.250	0.250	0.249
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24
VELOCITY	0.077	0.071	0.075	0.067*	0.059	0.073	0.061	0.068*	0.080	0.059	0.075	0.075	0.071	0.079	0.079
MEAN VEL.	0.046	0.043	0.045	0.040	0.035	0.043	0.036	0.040	0.047	0.040	0.044	0.043	0.041	0.045	0.045
TIME	1503	1505	1507	1509	1511	1513	1517	1521	1525	1529	1533	1537	1541	1545	
DEPTH	0.249	0.249	0.248	0.248	0.247	0.247	0.247	0.246	0.246	0.246	0.245	0.244	0.244	0.244	
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	
VELOCITY	0.079	0.075	0.077	0.077	0.075	0.077	0.074	0.079	0.075	0.051	0.075	0.077	0.070	0.075	
MEAN VEL.	0.045	0.043	0.044	0.043	0.042	0.043	0.041	0.044	0.042	0.033	0.041	0.042	0.038	0.041	

LATERAL STATION 93.9, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

* - ESTIMATED VELOCITY.

MEAN VEL. - ESTIMATED MEAN VELOCITY.

O. DEPTH - PERCENTAGE OF THE DEPTH BELOW THE SURFACE.

9.999 - UNCOLLECTED OR BAD STAGE DATA, O. DEPTH AND MEAN VELOCITY CAN NOT BE COMPUTED.

TABLE 62.--VELOCITY DATA FOR EXPERIMENT NUMBER: - U2809304.

START TIME FOR HYDROGRAPH NUMBER: 2 = 1132.

CROSS-SECTION STATION 122.

LATERAL STATION 1.8, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 3.0

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.223	0.222	0.224	0.228	0.235	0.252	0.271	0.287	0.299	0.308	0.310	0.308	0.304	0.299	0.294
O. DEPTH	0.15	0.15	0.16	0.17	0.20	0.25	0.30	0.34	0.37	0.39	0.39	0.39	0.38	0.37	0.36
VELOCITY	0.068	0.070	0.069	0.070	0.089	0.115	0.141	0.130	0.117	0.108	0.106	0.104	0.095	0.089	0.080
MEAN VEL.	0.028	0.028	0.029	0.031	0.044	0.067	0.093	0.092	0.086	0.082	0.081	0.079	0.071	0.065	0.058

TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.290	0.287	0.282	0.277	0.273	0.268	0.263	0.260	0.256	0.253	0.250	0.247	0.245	0.243	0.241
O. DEPTH	0.35	0.34	0.33	0.32	0.31	0.29	0.28	0.27	0.26	0.25	0.24	0.24	0.23	0.22	0.21
VELOCITY	0.080	0.080	0.086	0.079	0.085	0.082	0.083	0.082	0.092	0.082	0.079	0.079	0.085	0.079	0.082
MEAN VEL.	0.057	0.057	0.050	0.053	0.056	0.053	0.053	0.051	0.055	0.048	0.045	0.044	0.047	0.042	0.043

TIME	1232	1234	1235	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.239	0.237	0.237	0.235	0.234	0.232	0.233	0.232	0.230	0.230	0.229	0.228	0.227	0.227	0.227
O. DEPTH	0.21	0.20	0.20	0.20	0.19	0.19	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.17
VELOCITY	0.074	0.071	0.074	0.067	0.069	0.069	0.071	0.071	0.068	0.068	0.071	0.064	0.063	0.061	0.063
MEAN VEL.	0.038	0.035	0.037	0.033	0.034	0.033	0.034	0.034	0.031	0.031	0.033	0.029	0.028	0.027	0.027

TIME	1312	1316	1320	1324	1328
DEPTH	0.226	0.226	0.225	0.225	0.225
O. DEPTH	0.16	0.16	0.16	0.16	0.16
VELOCITY	0.066	0.064	0.063	0.063	0.066
MEAN VEL.	0.028	0.028	0.027	0.027	0.028

LATERAL STATION 7.6

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.286	0.285	0.287	0.291	0.298	0.315	0.334	0.350	0.362	0.371	0.373	0.371	0.367	0.362	0.357
O. DEPTH	0.22	0.22	0.22	0.23	0.25	0.29	0.33	0.36	0.39	0.40	0.40	0.40	0.39	0.39	0.38
VELOCITY	0.044	0.047	0.048	0.048	0.081	0.076	0.083	0.092	0.101	0.099	0.092	0.084	0.080	0.075	0.065
MEAN VEL.	0.024	0.025	0.026	0.027	0.048	0.049	0.058	0.068	0.076	0.076	0.072	0.055	0.061	0.053	0.048

TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.353	0.350	0.345	0.340	0.336	0.331	0.326	0.323	0.319	0.316	0.313	0.310	0.308	0.305	0.304
O. DEPTH	0.37	0.36	0.35	0.34	0.34	0.33	0.32	0.31	0.30	0.29	0.29	0.28	0.28	0.27	0.27
VELOCITY	0.059	0.065	0.067	0.056	0.062	0.058	0.052	0.050	0.053	0.049	0.043	0.050	0.051	0.045	0.045
MEAN VEL.	0.051	0.048	0.048	0.040	0.043	0.040	0.036	0.033	0.035	0.032	0.027	0.031	0.032	0.028	0.027

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 7.6

TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.302	0.300	0.300	0.298	0.297	0.295	0.296	0.295	0.293	0.293	0.292	0.291	0.290	0.290	0.290
O. DEPTH	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.23	0.23	0.23	0.23
VELOCITY	0.051	0.056	0.056	0.046	0.052	0.057	0.050	0.045	0.044	0.051	0.046	0.044	0.045	0.045	0.041
MEAN VEL.	0.031	0.033	0.033	0.028	0.031	0.033	0.029	0.026	0.025	0.029	0.026	0.025	0.025	0.025	0.023

TIME	1312	1316	1320	1324	1328
DEPTH	0.289	0.289	0.288	0.288	0.288
O. DEPTH	0.23	0.23	0.23	0.23	0.23
VELOCITY	0.041	0.041	0.041	0.040	0.045
MEAN VEL.	0.023	0.023	0.023	0.022	0.025

LATERAL STATION 12.2

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.270	0.269	0.271	0.275	0.282	0.299	0.318	0.334	0.346	0.355	0.357	0.355	0.351	0.345	0.341
O. DEPTH	0.23	0.23	0.24	0.25	0.27	0.31	0.35	0.38	0.40	0.42	0.42	0.42	0.41	0.40	0.39
VELOCITY	0.040	0.055	0.043	0.082*	0.098*	0.104*	0.108	0.133	0.113	0.102	0.095	0.105	0.083	0.081	0.079
MEAN VEL.	0.022	0.031	0.026	0.047	0.059	0.069	0.077	0.099	0.087	0.081	0.076	0.084	0.059	0.062	0.060

TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.337	0.334	0.329	0.324	0.320	0.315	0.310	0.307	0.303	0.300	0.297	0.294	0.292	0.290	0.288
O. DEPTH	0.38	0.38	0.37	0.36	0.35	0.34	0.33	0.32	0.32	0.31	0.30	0.30	0.29	0.29	0.28
VELOCITY	0.072	0.077	0.081	0.067	0.061	0.082	0.061	0.055	0.057	0.051	0.051	0.055	0.072	0.075	0.064
MEAN VEL.	0.054	0.058	0.059	0.049	0.044	0.058	0.043	0.038	0.039	0.041	0.034	0.042	0.046	0.048	0.053

TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.286	0.284	0.284	0.282	0.281	0.279	0.280	0.279	0.277	0.277	0.276	0.275	0.274	0.274	0.274
O. DEPTH	0.28	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.24	0.24	0.24
VELOCITY	0.087	0.051	0.062	0.075	0.067	0.059	0.067	0.081	0.065	0.054	0.069	0.060	0.055	0.044	0.059
MEAN VEL.	0.054	0.031	0.038	0.045	0.041	0.035	0.040	0.048	0.038	0.031	0.041	0.034	0.032	0.025	0.033

TIME	1312	1316	1320	1324	1328
DEPTH	0.273	0.273	0.272	0.272	0.272
O. DEPTH	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.053	0.061	0.055	0.055	0.055
MEAN VEL.	0.030	0.035	0.031	0.031	0.031

LATERAL STATION 16.8

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.297	0.296	0.298	0.302	0.309	0.326	0.345	0.361	0.373	0.382	0.384	0.382	0.378	0.373	0.373
O. DEPTH	0.24	0.24	0.24	0.25	0.27	0.31	0.35	0.38	0.40	0.41	0.41	0.41	0.40	0.40	0.39
VELOCITY	0.072	0.071	0.072	0.078	0.090	0.080	0.106	0.108	0.123	0.110	0.108	0.113	0.121	0.080	0.097
MEAN VEL.	0.041	0.040	0.041	0.046	0.055	0.053	0.076	0.081	0.095	0.086	0.085	0.089	0.094	0.061	0.073

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 16.8

TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.364	0.361	0.356	0.351	0.347	0.342	0.337	0.334	0.330	0.327	0.324	0.321	0.319	0.317	0.315
O. DEPTH	0.38	0.37	0.37	0.36	0.35	0.34	0.33	0.32	0.32	0.31	0.30	0.30	0.29	0.29	0.28
VELOCITY	0.098	0.097	0.089	0.089	0.078	0.072	0.080	0.082	0.077	0.070	0.070	0.075	0.074	0.085	0.076*
MEAN VEL.	0.074	0.072	0.065	0.050	0.056	0.051	0.056	0.056	0.052	0.047	0.046	0.049	0.048	0.054	0.048
TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.313	0.311	0.311	0.309	0.308	0.306	0.307	0.306	0.304	0.304	0.303	0.302	0.301	0.301	0.301
O. DEPTH	0.28	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25
VELOCITY	0.070*	0.060	0.077	0.072	0.071	0.061	0.074	0.077	0.070	0.077	0.074	0.070	0.066	0.070	0.071
MEAN VEL.	0.044	0.037	0.048	0.044	0.043	0.037	0.045	0.046	0.042	0.046	0.044	0.041	0.039	0.041	0.042
TIME	1312	1316	1320	1324	1328										
DEPTH	0.300	0.300	0.299	0.299	0.299										
O. DEPTH	0.25	0.25	0.25	0.25	0.25										
VELOCITY	0.066	0.061	0.061	0.061	0.064										
MEAN VEL.	0.038	0.036	0.035	0.035	0.037										

LATERAL STATION 21.3

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.298	0.297	0.299	0.303	0.310	0.327	0.346	0.362	0.374	0.393	0.385	0.383	0.379	0.374	0.369
O. DEPTH	0.24	0.24	0.25	0.25	0.27	0.31	0.35	0.38	0.40	0.41	0.41	0.41	0.41	0.40	0.39
VELOCITY	0.056	0.039	0.035	0.043	0.054	0.061	0.092	0.099	0.127	0.118	0.119	0.113	0.103	0.091	0.070
MEAN VEL.	0.032	0.022	0.020	0.025	0.034	0.041	0.056	0.074	0.097	0.093	0.093	0.089	0.080	0.070	0.053
TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.365	0.362	0.357	0.352	0.348	0.343	0.338	0.335	0.331	0.328	0.325	0.322	0.320	0.318	0.316
O. DEPTH	0.38	0.38	0.37	0.36	0.35	0.34	0.33	0.33	0.32	0.31	0.31	0.30	0.29	0.29	0.29
VELOCITY	0.081	0.082	0.080	0.069	0.061	0.069	0.077	0.069	0.073	0.060	0.065	0.055	0.055	0.055	0.053*
MEAN VEL.	0.061	0.061	0.059	0.050	0.044	0.049	0.054	0.047	0.049	0.040	0.043	0.036	0.036	0.035	0.037
TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.314	0.312	0.312	0.310	0.309	0.307	0.308	0.307	0.305	0.305	0.304	0.303	0.302	0.302	0.302
O. DEPTH	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25
VELOCITY	0.055*	0.053	0.060	0.055	0.048	0.051	0.049	0.051	0.040	0.050	0.052	0.044	0.044	0.045	0.041
MEAN VEL.	0.035	0.033	0.037	0.034	0.030	0.031	0.030	0.031	0.024	0.030	0.031	0.026	0.026	0.025	0.024
TIME	1312	1316	1320	1324	1328										
DEPTH	0.301	0.301	0.300	0.300	0.300										
O. DEPTH	0.25	0.25	0.25	0.25	0.25										
VELOCITY	0.043*	0.042	0.044	0.051	0.056										
MEAN VEL.	0.025	0.024	0.026	0.036	0.033										

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 25.9

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.299	0.298	0.300	0.304	0.311	0.328	0.347	0.363	0.375	0.384	0.386	0.384	0.380	0.375	0.370
O. DEPTH	0.19	0.19	0.20	0.21	0.23	0.27	0.31	0.34	0.36	0.37	0.38	0.37	0.37	0.35	0.35
VELOCITY	0.048	0.048	0.049	0.052	0.048	0.065	0.096	0.121	0.131	0.119	0.111	0.121	0.151	0.093	0.137*
MEAN VEL.	0.023	0.023	0.024	0.027	0.026	0.039	0.064	0.085	0.095	0.088	0.083	0.090	0.111	0.067	0.098
TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.366	0.363	0.358	0.353	0.349	0.344	0.339	0.336	0.332	0.329	0.328	0.323	0.321	0.319	0.317
O. DEPTH	0.34	0.34	0.33	0.32	0.31	0.30	0.29	0.28	0.28	0.27	0.26	0.25	0.25	0.24	0.24
VELOCITY	0.142	0.148	0.178	0.142	0.178	0.182	0.225	0.164	0.142	0.091*	0.081*	0.088*	0.092*	0.088*	0.088*
MEAN VEL.	0.100	0.104	0.123	0.096	0.119	0.119	0.144	0.104	0.088	0.056	0.049	0.052	0.053	0.051	0.050
TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.315	0.313	0.313	0.311	0.310	0.308	0.309	0.308	0.306	0.305	0.305	0.304	0.303	0.303	0.303
O. DEPTH	0.24	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.20
VELOCITY	0.089*	0.088*	0.088*	0.088*	0.088*	0.078*	0.087*	0.093*	0.082*	0.084*	0.091*	0.087*	0.081*	0.081*	0.083*
MEAN VEL.	0.050	0.048	0.049	0.048	0.048	0.042	0.047	0.050	0.043	0.044	0.047	0.044	0.041	0.042	0.042
TIME	1312	1316	1320	1324	1328										
DEPTH	0.302	0.302	0.301	0.301	0.301										
O. DEPTH	0.20	0.20	0.20	0.20	0.20										
VELOCITY	0.081*	0.084*	0.082*	0.082*	0.077*										
MEAN VEL.	0.041	0.042	0.041	0.041	0.038										

LATERAL STATION 30.5

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.300	0.299	0.301	0.305	0.312	0.329	0.348	0.364	0.376	0.385	0.387	0.385	0.381	0.375	0.371
O. DEPTH	0.21	0.21	0.21	0.22	0.24	0.28	0.32	0.35	0.37	0.38	0.39	0.38	0.38	0.37	0.35
VELOCITY	0.118	0.123	0.117	0.125	0.135	0.157	0.176	0.176	0.184	0.169	0.150	0.138	0.138	0.135	0.125
MEAN VEL.	0.060	0.063	0.061	0.067	0.076	0.098	0.120	0.126	0.136	0.127	0.113	0.104	0.103	0.100	0.093
TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.367	0.364	0.359	0.354	0.350	0.345	0.340	0.337	0.333	0.330	0.327	0.324	0.322	0.320	0.318
O. DEPTH	0.35	0.35	0.34	0.33	0.32	0.31	0.30	0.29	0.29	0.28	0.27	0.27	0.26	0.25	0.25
VELOCITY	0.113	0.120	0.118	0.111	0.104	0.106	0.102	0.104	0.113	0.105	0.100	0.108	0.106	0.104	0.104
MEAN VEL.	0.081	0.085	0.083	0.076	0.071	0.071	0.067	0.068	0.072	0.066	0.062	0.066	0.064	0.062	0.061
TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.316	0.314	0.314	0.312	0.311	0.309	0.310	0.309	0.307	0.307	0.306	0.305	0.304	0.304	0.304
O. DEPTH	0.25	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.118	0.106	0.108	0.102	0.104	0.094	0.104	0.115	0.084	0.106	0.106	0.108	0.092	0.097	0.095
MEAN VEL.	0.068	0.061	0.062	0.058	0.058	0.052	0.058	0.064	0.046	0.058	0.058	0.058	0.049	0.052	0.050

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 39.6

TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.317	0.315	0.315	0.313	0.312	0.310	0.311	0.310	0.308	0.308	0.307	0.306	0.305	0.305	0.305
O. DEPTH	0.23	0.23	0.22	0.22	0.22	0.21	0.22	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20
VELOCITY	0.038	0.045	0.029	0.037	0.036	0.034*	0.032	0.040	0.029	0.041	0.037*	0.030	0.030*	0.030*	0.030*
MEAN VEL.	0.021	0.024	0.016	0.020	0.019	0.018	0.017	0.021	0.015	0.021	0.019	0.015	0.015	0.015	0.015
TIME	1312	1316	1320	1324	1328										
DEPTH	0.304	0.304	0.303	0.303	0.303										
O. DEPTH	0.20	0.20	0.19	0.20	0.20										
VELOCITY	0.030	0.030*	0.030*	0.030*	0.030*										
MEAN VEL.	0.015	0.015	0.015	0.015	0.015										

LATERAL STATION 44.2

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.323	0.322	0.324	0.328	0.335	0.352	0.371	0.387	0.399	0.408	0.410	0.408	0.404	0.399	0.394
O. DEPTH	0.23	0.22	0.23	0.24	0.25	0.29	0.33	0.35	0.37	0.39	0.39	0.39	0.38	0.37	0.37
VELOCITY	0.067	0.080	0.076	0.085	0.098	0.135	0.170	0.177	0.173	0.166	0.163	0.135	0.123	0.113	0.123
MEAN VEL.	0.036	0.043	0.042	0.048	0.058	0.087	0.117	0.128	0.129	0.126	0.124	0.104	0.092	0.084	0.090
TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.390	0.387	0.382	0.377	0.373	0.368	0.363	0.360	0.356	0.353	0.350	0.347	0.345	0.343	0.341
O. DEPTH	0.36	0.35	0.35	0.34	0.33	0.32	0.31	0.31	0.30	0.29	0.29	0.28	0.28	0.27	0.27
VELOCITY	0.132	0.102	0.085	0.076	0.076	0.082	0.070	0.058	0.043	0.055	0.038	0.057	0.052	0.045	0.046
MEAN VEL.	0.096	0.073	0.060	0.053	0.053	0.056	0.047	0.039	0.028	0.035	0.024	0.036	0.033	0.028	0.028
TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.339	0.337	0.337	0.335	0.334	0.332	0.333	0.332	0.330	0.330	0.329	0.328	0.327	0.327	0.327
O. DEPTH	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.046	0.052	0.067	0.048	0.040	0.053	0.052	0.047	0.048	0.047	0.038	0.035	0.048	0.039	0.035
MEAN VEL.	0.027	0.031	0.040	0.029	0.023	0.031	0.030	0.027	0.027	0.027	0.022	0.031	0.027	0.022	0.031
TIME	1312	1316	1320	1324	1328										
DEPTH	0.326	0.326	0.325	0.325	0.325										
O. DEPTH	0.23	0.23	0.23	0.23	0.23										
VELOCITY	0.035	0.043	0.028	0.026	0.050										
MEAN VEL.	0.020	0.024	0.016	0.014	0.028										

LATERAL STATION 45.7

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.371	0.370	0.372	0.376	0.383	0.400	0.419	0.435	0.447	0.456	0.458	0.456	0.452	0.447	0.442
O. DEPTH	0.23	0.23	0.23	0.24	0.25	0.28	0.32	0.34	0.36	0.37	0.37	0.37	0.37	0.35	0.35
VELOCITY	0.225	0.243	0.225	0.258	0.289	0.335	0.367	0.321	0.367	0.359	0.321	0.382	0.270	0.243	0.243
MEAN VEL.	0.131	0.141	0.132	0.153	0.176	0.216	0.249	0.227	0.267	0.266	0.238	0.223	0.198	0.177	0.175

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 45.7

TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.438	0.435	0.430	0.425	0.421	0.416	0.411	0.408	0.404	0.401	0.398	0.395	0.393	0.391	0.389
O. DEPTH	0.35	0.34	0.33	0.33	0.32	0.31	0.30	0.30	0.29	0.28	0.28	0.27	0.27	0.27	0.25
VELOCITY	0.282	0.253	0.254	0.219	0.224	0.230	0.224	0.234	0.214	0.219	0.225	0.214	0.200	0.233	0.214
MEAN VEL.	0.201	0.179	0.184	0.151	0.153	0.154	0.149	0.154	0.139	0.141	0.144	0.135	0.125	0.143	0.133

TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.387	0.385	0.385	0.383	0.382	0.380	0.381	0.380	0.378	0.378	0.377	0.376	0.375	0.375	0.375
O. DEPTH	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.209	0.209	0.209	0.234	0.218	0.234	0.219	0.214	0.209	0.224	0.224	0.204	0.215	0.214	0.219
MEAN VEL.	0.129	0.129	0.128	0.142	0.132	0.141	0.132	0.129	0.125	0.134	0.134	0.121	0.129	0.125	0.129

TIME	1312	1316	1320	1324	1328
DEPTH	0.374	0.374	0.373	0.373	0.373
O. DEPTH	0.23	0.23	0.23	0.23	0.23
VELOCITY	0.214	0.219	0.221	0.209	0.204
MEAN VEL.	0.126	0.129	0.130	0.123	0.120

LATERAL STATION 46.6

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.598	0.597	0.599	0.603	0.610	0.627	0.646	0.662	0.674	0.683	0.685	0.553	0.679	0.674	0.689
O. DEPTH	0.55	0.55	0.55	0.55	0.56	0.57	0.58	0.59	0.60	0.60	0.60	0.50	0.50	0.50	0.59
VELOCITY	0.277	0.267	0.289	0.338	0.345	0.392	0.439	0.492	0.421	0.421	0.360	0.357	0.338	0.323	0.330
MEAN VEL.	0.259	0.249	0.270	0.317	0.326	0.376	0.427	0.484	0.418	0.420	0.359	0.356	0.335	0.320	0.325

TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.665	0.662	0.657	0.652	0.648	0.643	0.638	0.635	0.631	0.628	0.625	0.522	0.620	0.612	0.616
O. DEPTH	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.55	0.55	0.55	0.55
VELOCITY	0.338	0.315	0.295	0.289	0.315	0.277	0.283	0.262	0.262	0.262	0.267	0.277	0.272	0.283	0.287
MEAN VEL.	0.333	0.310	0.289	0.282	0.307	0.269	0.273	0.252	0.251	0.251	0.255	0.255	0.259	0.259	0.253

TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.614	0.612	0.612	0.610	0.609	0.607	0.608	0.607	0.605	0.605	0.604	0.603	0.602	0.602	0.602
O. DEPTH	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
VELOCITY	0.272	0.272	0.252	0.248	0.257	0.283	0.255	0.289	0.277	0.283	0.255	0.301	0.283	0.277	0.301
MEAN VEL.	0.258	0.257	0.238	0.234	0.242	0.267	0.241	0.272	0.261	0.266	0.240	0.283	0.265	0.260	0.283

TIME	1312	1316	1320	1324	1328
DEPTH	0.601	0.601	0.600	0.600	0.600
O. DEPTH	0.55	0.55	0.55	0.55	0.55
VELOCITY	0.277	0.283	0.289	0.289	0.249
MEAN VEL.	0.250	0.265	0.270	0.270	0.233

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 47.5

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.678	0.677	0.679	0.683	0.690	0.707	0.726	0.742	0.754	0.753	0.765	0.763	0.759	0.754	0.749
O. DEPTH	0.60	0.60	0.60	0.61	0.61	0.62	0.63	0.64	0.64	0.65	0.65	0.65	0.65	0.64	0.64
VELOCITY	0.295	0.345	0.289	0.367	0.367	0.421	0.350	0.492	0.459	0.439	0.411	0.367	0.338	0.345	0.333
MEAN VEL.	0.295	0.344	0.289	0.368	0.370	0.428	0.359	0.510	0.479	0.460	0.431	0.385	0.354	0.360	0.352
TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.745	0.742	0.737	0.752	0.728	0.723	0.718	0.715	0.711	0.703	0.705	0.702	0.700	0.695	0.695
O. DEPTH	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61
VELOCITY	0.352	0.315	0.301	0.295	0.301	0.295	0.289	0.301	0.277	0.283	0.283	0.308	0.277	0.277	0.289
MEAN VEL.	0.365	0.327	0.312	0.304	0.310	0.303	0.296	0.308	0.283	0.283	0.287	0.312	0.281	0.280	0.292
TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.694	0.692	0.692	0.690	0.689	0.687	0.688	0.687	0.685	0.685	0.684	0.683	0.682	0.682	0.682
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.323	0.301	0.301	0.315	0.301	0.289	0.295	0.295	0.315	0.308	0.338	0.301	0.301	0.315	0.308
MEAN VEL.	0.325	0.304	0.304	0.317	0.303	0.290	0.296	0.296	0.316	0.309	0.339	0.302	0.302	0.315	0.308
TIME	1312	1315	1320	1324	1328										
DEPTH	0.681	0.681	0.680	0.680	0.680										
O. DEPTH	0.61	0.61	0.61	0.61	0.61										
VELOCITY	0.308	0.301	0.308	0.330	0.330										
MEAN VEL.	0.308	0.302	0.308	0.330	0.330										

LATERAL STATION 48.5

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.682	0.681	0.683	0.687	0.694	0.711	0.730	0.746	0.758	0.767	0.769	0.767	0.763	0.755	0.753
O. DEPTH	0.60	0.60	0.60	0.60	0.61	0.62	0.63	0.64	0.64	0.65	0.65	0.65	0.64	0.64	0.64
VELOCITY	0.323	0.301	0.338	0.352	0.402	0.439	0.459	0.470	0.470	0.430	0.367	0.352	0.308	0.308	0.315
MEAN VEL.	0.321	0.300	0.337	0.352	0.403	0.446	0.471	0.486	0.489	0.450	0.384	0.368	0.321	0.321	0.327
TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.744	0.745	0.741	0.736	0.732	0.727	0.722	0.719	0.715	0.712	0.709	0.706	0.704	0.702	0.700
O. DEPTH	0.64	0.64	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61
VELOCITY	0.283	0.289	0.308	0.308	0.283	0.277	0.289	0.323	0.283	0.272	0.301	0.301	0.308	0.295	0.315
MEAN VEL.	0.293	0.299	0.318	0.317	0.290	0.284	0.295	0.329	0.288	0.276	0.305	0.305	0.311	0.295	0.317
TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.698	0.695	0.696	0.694	0.693	0.691	0.692	0.691	0.689	0.689	0.688	0.687	0.686	0.686	0.686
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60
VELOCITY	0.323	0.289	0.283	0.308	0.308	0.323	0.277	0.301	0.295	0.295	0.289	0.283	0.308	0.315	0.308
MEAN VEL.	0.325	0.290	0.284	0.309	0.309	0.323	0.278	0.302	0.295	0.295	0.289	0.283	0.308	0.315	0.308

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 48.5

TIME	1312	1315	1320	1324	1328
DEPTH	0.685	0.685	0.684	0.684	0.684
O. DEPTH	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.338	0.323	0.277	0.330	0.308
MEAN VEL.	0.338	0.322	0.277	0.329	0.307

LATERAL STATION 49.4

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.643	0.642	0.644	0.648	0.655	0.672	0.691	0.707	0.719	0.728	0.730	0.728	0.724	0.719	0.714
O. DEPTH	0.60	0.60	0.60	0.60	0.61	0.62	0.63	0.64	0.64	0.65	0.65	0.65	0.65	0.64	0.64
VELOCITY	0.352	0.345	0.330	0.360	0.411	0.470	0.459	0.481	0.421	0.439	0.421	0.357	0.338	0.375	0.352
MEAN VEL.	0.351	0.343	0.329	0.359	0.413	0.477	0.471	0.498	0.439	0.450	0.442	0.395	0.354	0.391	0.366

TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.710	0.707	0.702	0.697	0.693	0.688	0.683	0.680	0.676	0.673	0.670	0.657	0.665	0.663	0.661
O. DEPTH	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61
VELOCITY	0.330	0.315	0.289	0.315	0.301	0.308	0.301	0.330	0.308	0.301	0.289	0.315	0.330	0.305	0.295
MEAN VEL.	0.343	0.326	0.298	0.325	0.310	0.316	0.308	0.337	0.314	0.306	0.293	0.319	0.334	0.311	0.297

TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.659	0.657	0.657	0.655	0.654	0.652	0.653	0.652	0.650	0.650	0.649	0.648	0.647	0.647	0.647
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60
VELOCITY	0.308	0.338	0.330	0.308	0.308	0.308	0.345	0.338	0.308	0.330	0.308	0.338	0.330	0.360	0.323
MEAN VEL.	0.310	0.340	0.332	0.309	0.309	0.309	0.346	0.339	0.308	0.330	0.308	0.338	0.330	0.359	0.322

TIME	1312	1316	1320	1324	1328
DEPTH	0.646	0.646	0.645	0.645	0.645
O. DEPTH	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.330	0.352	0.323	0.338	0.338
MEAN VEL.	0.329	0.351	0.322	0.337	0.337

LATERAL STATION 50.3

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.404	0.403	0.405	0.409	0.416	0.433	0.452	0.468	0.480	0.489	0.491	0.489	0.485	0.480	0.475
O. DEPTH	0.61	0.61	0.62	0.62	0.63	0.64	0.66	0.67	0.68	0.68	0.68	0.68	0.68	0.68	0.67
VELOCITY	0.112	0.109	0.122	0.114	0.161	0.145	0.164	0.172	0.161	0.161	0.154	0.456*	0.134	0.129	0.113
MEAN VEL.	0.113	0.111	0.124	0.116	0.164	0.150	0.173	0.184	0.173	0.174	0.167	0.506	0.145	0.133	0.122

TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.471	0.468	0.463	0.458	0.454	0.449	0.444	0.441	0.437	0.434	0.431	0.428	0.426	0.424	0.422
O. DEPTH	0.67	0.67	0.66	0.66	0.66	0.65	0.65	0.65	0.64	0.64	0.64	0.64	0.63	0.63	0.63
VELOCITY	0.109	0.107	0.109	0.112	0.109	0.114	0.112	0.094	0.103	0.095	0.096	0.089	0.094	0.091	0.097
MEAN VEL.	0.117	0.115	0.117	0.119	0.116	0.120	0.117	0.098	0.107	0.089	0.099	0.092	0.097	0.093	0.100

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 50.3

TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.420	0.418	0.418	0.416	0.415	0.413	0.414	0.413	0.411	0.410	0.409	0.409	0.408	0.405	0.405
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.112	0.083	0.085	0.096	0.099	0.075	0.114	0.103	0.109	0.091	0.096	0.101	0.101	0.095	0.112
MEAN VEL.	0.115	0.085	0.087	0.098	0.101	0.077	0.117	0.105	0.111	0.092	0.097	0.103	0.103	0.097	0.113

TIME	1312	1316	1320	1324	1328
DEPTH	0.407	0.407	0.406	0.406	0.406
O. DEPTH	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.117	0.103	0.112	0.097	0.103
MEAN VEL.	0.118	0.104	0.113	0.099	0.104

LATERAL STATION 51.8

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.356	0.355	0.357	0.361	0.368	0.385	0.404	0.420	0.432	0.441	0.443	0.441	0.437	0.432	0.427
O. DEPTH	0.21	0.21	0.21	0.22	0.24	0.27	0.31	0.33	0.35	0.35	0.37	0.36	0.36	0.35	0.34
VELOCITY	0.094	0.089	0.095	0.097	0.121	0.128	0.177	0.163	0.163	0.150	0.157	0.118	0.121	0.141	0.189
MEAN VEL.	0.049	0.045	0.050	0.052	0.072	0.081	0.118	0.114	0.117	0.110	0.115	0.088	0.088	0.101	0.077

TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1236
DEPTH	0.423	0.420	0.415	0.410	0.406	0.401	0.396	0.393	0.389	0.386	0.383	0.380	0.378	0.375	0.374
O. DEPTH	0.34	0.33	0.32	0.32	0.31	0.30	0.29	0.29	0.28	0.27	0.27	0.26	0.26	0.25	0.25
VELOCITY	0.118	0.099	0.106	0.102	0.089	0.101	0.097	0.082	0.099	0.079	0.084	0.094	0.075	0.088	0.093
MEAN VEL.	0.083	0.069	0.073	0.069	0.060	0.066	0.063	0.053	0.063	0.050	0.053	0.058	0.046	0.054	0.056

TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.372	0.370	0.370	0.368	0.367	0.365	0.366	0.365	0.363	0.363	0.362	0.361	0.360	0.360	0.360
O. DEPTH	0.25	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22
VELOCITY	0.088	0.091	0.087	0.092	0.075	0.079	0.088	0.088	0.091	0.085	0.092	0.097	0.087	0.081	0.084
MEAN VEL.	0.053	0.054	0.052	0.055	0.044	0.044	0.052	0.049	0.050	0.047	0.050	0.052	0.047	0.043	0.045

TIME	1312	1316	1320	1324	1328
DEPTH	0.359	0.359	0.358	0.358	0.358
O. DEPTH	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.088	0.084	0.081	0.081	0.094
MEAN VEL.	0.047	0.045	0.043	0.043	0.050

LATERAL STATION 56.4

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.329	0.328	0.330	0.334	0.341	0.358	0.377	0.393	0.405	0.414	0.416	0.414	0.410	0.405	0.400
O. DEPTH	0.24	0.24	0.24	0.25	0.27	0.30	0.34	0.36	0.38	0.40	0.40	0.40	0.39	0.38	0.38
VELOCITY	0.107	0.101	0.113	0.119	0.146	0.166	0.176	0.193	0.193	0.205	0.184	0.153	0.153	0.125	0.156
MEAN VEL.	0.061	0.057	0.064	0.069	0.089	0.109	0.124	0.141	0.145	0.158	0.142	0.117	0.117	0.094	0.117

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 56.4

TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.396	0.393	0.389	0.383	0.379	0.374	0.369	0.366	0.362	0.359	0.356	0.353	0.351	0.349	0.347
O. DEPTH	0.37	0.36	0.36	0.35	0.34	0.33	0.32	0.32	0.31	0.30	0.30	0.29	0.29	0.28	0.28
VELOCITY	0.132	0.129	0.135	0.127	0.118	0.132	0.118	0.110	0.114	0.105	0.110	0.096	0.100	0.088	0.105
MEAN VEL.	0.097	0.095	0.097	0.091	0.084	0.092	0.081	0.075	0.077	0.070	0.072	0.062	0.064	0.055	0.066
TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.345	0.343	0.343	0.341	0.340	0.338	0.339	0.338	0.336	0.336	0.335	0.334	0.333	0.333	0.333
O. DEPTH	0.28	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.096	0.094	0.107	0.112	0.114	0.083	0.100	0.110	0.100	0.105	0.080	0.094	0.096	0.101	0.110
MEAN VEL.	0.060	0.058	0.066	0.068	0.069	0.050	0.060	0.066	0.059	0.063	0.047	0.055	0.056	0.059	0.064
TIME	1312	1316	1320	1324	1328										
DEPTH	0.332	0.332	0.331	0.331	0.331										
O. DEPTH	0.25	0.25	0.24	0.25	0.24										
VELOCITY	0.083	0.105	0.094	0.107	0.103										
MEAN VEL.	0.048	0.061	0.054	0.062	0.059										

LATERAL STATION 61.0

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.321	0.320	0.322	0.326	0.333	0.350	0.369	0.385	0.397	0.406	0.408	0.406	0.402	0.397	0.392
O. DEPTH	0.22	0.22	0.22	0.23	0.25	0.29	0.32	0.35	0.37	0.38	0.39	0.38	0.38	0.37	0.36
VELOCITY	0.142	0.151	0.171	0.158	0.186	0.198	0.232	0.250	0.232	0.216	0.216	0.203	0.183	0.183	0.171
MEAN VEL.	0.076	0.081	0.092	0.088	0.108	0.126	0.159	0.180	0.172	0.163	0.164	0.153	0.137	0.136	0.125
TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.388	0.385	0.380	0.375	0.371	0.366	0.361	0.358	0.354	0.351	0.348	0.345	0.343	0.341	0.339
O. DEPTH	0.36	0.35	0.34	0.33	0.33	0.32	0.31	0.30	0.29	0.29	0.28	0.28	0.27	0.27	0.26
VELOCITY	0.167	0.164	0.158	0.167	0.142	0.151	0.151	0.148	0.136	0.133	0.136	0.145	0.142	0.142	0.142
MEAN VEL.	0.121	0.118	0.112	0.117	0.098	0.102	0.101	0.097	0.088	0.085	0.086	0.090	0.087	0.085	0.085
TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.337	0.335	0.335	0.333	0.332	0.330	0.331	0.330	0.328	0.328	0.327	0.326	0.325	0.325	0.325
O. DEPTH	0.26	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23
VELOCITY	0.139	0.139	0.151	0.142	0.148	0.142	0.151	0.145	0.139	0.148	0.152	0.136	0.148	0.155	0.139
MEAN VEL.	0.083	0.082	0.089	0.082	0.086	0.081	0.087	0.083	0.078	0.084	0.085	0.076	0.082	0.086	0.077
TIME	1312	1316	1320	1324	1328										
DEPTH	0.324	0.324	0.323	0.323	0.323										
O. DEPTH	0.23	0.23	0.23	0.23	0.23										
VELOCITY	0.155	0.155	0.155	0.151	0.155										
MEAN VEL.	0.085	0.085	0.084	0.082	0.084										

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 65.5

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.318	0.317	0.319	0.323	0.330	0.347	0.366	0.382	0.394	0.403	0.405	0.403	0.399	0.394	0.389
O. DEPTH	0.21	0.21	0.22	0.23	0.24	0.28	0.32	0.35	0.37	0.38	0.38	0.38	0.37	0.37	0.36
VELOCITY	0.105	0.103	0.108	0.103	0.122	0.137	0.151	0.169	0.173	0.169	0.156	0.159	0.143	0.132	0.137
MEAN VEL.	0.055	0.054	0.057	0.056	0.070	0.086	0.102	0.121	0.127	0.127	0.118	0.120	0.107	0.097	0.100
TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.385	0.382	0.377	0.372	0.368	0.363	0.358	0.355	0.351	0.348	0.345	0.342	0.340	0.333	0.336
O. DEPTH	0.35	0.35	0.34	0.33	0.32	0.31	0.30	0.30	0.29	0.28	0.28	0.27	0.26	0.25	0.26
VELOCITY	0.125	0.115	0.105	0.125	0.101	0.103	0.115	0.103	0.110	0.098	0.099	0.091	0.098	0.089	0.099
MEAN VEL.	0.089	0.082	0.074	0.086	0.069	0.069	0.076	0.067	0.070	0.051	0.062	0.056	0.059	0.053	0.059
TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.334	0.332	0.332	0.330	0.329	0.327	0.328	0.327	0.325	0.325	0.324	0.323	0.322	0.322	0.322
O. DEPTH	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.22	0.22	0.22
VELOCITY	0.088	0.101	0.098	0.101	0.101	0.099	0.105	0.098	0.099	0.096	0.105	0.099	0.099	0.099	0.098
MEAN VEL.	0.052	0.059	0.056	0.058	0.058	0.056	0.059	0.055	0.055	0.053	0.058	0.054	0.054	0.054	0.053
TIME	1312	1316	1320	1324	1328										
DEPTH	0.321	0.321	0.320	0.320	0.320										
O. DEPTH	0.22	0.22	0.22	0.22	0.22										
VELOCITY	0.108	0.099	0.096	0.099	0.096										
MEAN VEL.	0.058	0.053	0.051	0.053	0.051										

LATERAL STATION 70.1

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.320	0.319	0.321	0.325	0.332	0.349	0.358	0.384	0.396	0.405	0.407	0.405	0.401	0.395	0.391
O. DEPTH	0.20	0.20	0.20	0.21	0.23	0.27	0.30	0.33	0.35	0.37	0.37	0.37	0.36	0.35	0.35
VELOCITY	0.128	0.128	0.140	0.140	0.152	0.168*	0.183	0.202	0.206	0.195	0.183	0.168	0.168	0.152	0.169*
MEAN VEL.	0.064	0.064	0.071	0.073	0.084	0.102	0.122	0.141	0.148	0.143	0.136	0.124	0.123	0.110	0.120
TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.387	0.384	0.379	0.374	0.370	0.365	0.360	0.357	0.353	0.350	0.347	0.344	0.342	0.340	0.338
O. DEPTH	0.34	0.33	0.32	0.31	0.31	0.30	0.29	0.28	0.28	0.27	0.26	0.26	0.25	0.25	0.24
VELOCITY	0.154*	0.153*	0.140	0.140	0.142*	0.139*	0.122	0.122	0.145*	0.130*	0.122	0.123*	0.143*	0.122	0.137*
MEAN VEL.	0.108	0.107	0.096	0.095	0.095	0.091	0.078	0.077	0.090	0.080	0.074	0.076	0.053	0.071	0.078
TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.336	0.334	0.334	0.332	0.331	0.329	0.330	0.329	0.327	0.327	0.326	0.325	0.324	0.324	0.324
O. DEPTH	0.24	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21
VELOCITY	0.138*	0.107	0.135*	0.138*	0.138*	0.123*	0.136*	0.146*	0.122	0.131*	0.142*	0.136*	0.127*	0.127*	0.129*
MEAN VEL.	0.078	0.059	0.075	0.076	0.075	0.066	0.074	0.079	0.065	0.069	0.075	0.071	0.066	0.066	0.067

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 70.1

TIME	1312	1316	1320	1324	1328
DEPTH	0.323	0.323	0.322	0.322	0.322
O. DEPTH	0.21	0.21	0.20	0.21	0.20
VELOCITY	0.126*	0.131*	0.128*	0.127*	0.120*
MEAN VEL.	0.065	0.067	0.065	0.065	0.061

LATERAL STATION 74.7

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.323	0.322	0.324	0.328	0.335	0.352	0.371	0.387	0.399	0.408	0.410	0.408	0.404	0.399	0.394
O. DEPTH	0.19	0.19	0.19	0.20	0.22	0.26	0.29	0.32	0.34	0.35	0.36	0.36	0.35	0.34	0.34
VELOCITY	0.184	0.173	0.184	0.184	0.223	0.223	0.229	0.229	0.234	0.229	0.214	0.201	0.192	0.160	0.180
MEAN VEL.	0.088	0.082	0.089	0.092	0.118	0.132	0.149	0.157	0.166	0.166	0.156	0.146	0.138	0.114	0.126

TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.390	0.387	0.382	0.377	0.373	0.368	0.363	0.360	0.356	0.353	0.350	0.347	0.345	0.343	0.341
O. DEPTH	0.33	0.32	0.31	0.30	0.30	0.29	0.28	0.27	0.26	0.26	0.25	0.24	0.24	0.23	0.23
VELOCITY	0.150	0.166	0.160	0.141	0.160	0.150	0.160	0.150	0.163	0.153	0.144	0.156	0.184	0.153	0.169
MEAN VEL.	0.104	0.114	0.108	0.094	0.105	0.097	0.100	0.092	0.099	0.091	0.084	0.090	0.104	0.086	0.094

TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.339	0.337	0.337	0.335	0.334	0.332	0.333	0.332	0.330	0.330	0.329	0.328	0.327	0.327	0.327
O. DEPTH	0.23	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.169	0.169	0.169	0.169	0.180	0.144	0.166	0.184	0.166	0.163	0.184	0.176	0.164	0.163	0.173
MEAN VEL.	0.093	0.091	0.091	0.090	0.095	0.075	0.087	0.095	0.085	0.083	0.093	0.088	0.082	0.081	0.086

TIME	1312	1316	1320	1324	1328
DEPTH	0.326	0.326	0.325	0.325	0.325
O. DEPTH	0.20	0.20	0.19	0.19	0.19
VELOCITY	0.160	0.180	0.169	0.180	0.173
MEAN VEL.	0.079	0.089	0.083	0.088	0.084

LATERAL STATION 79.2

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.265	0.264	0.266	0.270	0.277	0.294	0.313	0.329	0.341	0.350	0.352	0.350	0.346	0.341	0.336
O. DEPTH	0.15	0.15	0.15	0.16	0.19	0.23	0.28	0.31	0.34	0.35	0.36	0.36	0.35	0.34	0.33
VELOCITY	0.060	0.062	0.071	0.088	0.137	0.189	0.181	0.174	0.161	0.154	0.132	0.139	0.122	0.125	0.122
MEAN VEL.	0.024	0.025	0.029	0.038	0.065	0.105	0.113	0.117	0.113	0.111	0.096	0.101	0.087	0.083	0.055

TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.332	0.329	0.324	0.319	0.315	0.310	0.305	0.302	0.298	0.295	0.292	0.289	0.287	0.285	0.283
O. DEPTH	0.32	0.31	0.30	0.29	0.28	0.27	0.26	0.25	0.24	0.23	0.23	0.22	0.21	0.21	0.20
VELOCITY	0.125	0.112	0.122	0.112	0.108	0.106	0.106	0.098	0.101	0.085	0.085	0.080	0.098*	0.080	0.094*
MEAN VEL.	0.085	0.076	0.080	0.073	0.069	0.065	0.064	0.058	0.058	0.047	0.046	0.043	0.051	0.041	0.047

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 79.2

TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.281	0.279	0.279	0.277	0.276	0.274	0.275	0.274	0.272	0.272	0.271	0.270	0.269	0.269	0.269
O. DEPTH	0.20	0.19	0.19	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.16
VELOCITY	0.095*	0.088	0.083	0.093	0.083	0.079	0.086	0.098	0.086	0.080	0.088	0.079	0.076	0.075	0.076
MEAN VEL.	0.047	0.043	0.040	0.044	0.039	0.036	0.040	0.045	0.039	0.036	0.039	0.034	0.033	0.032	0.033
TIME	1312	1316	1320	1324	1328										
DEPTH	0.268	0.268	0.267	0.267	0.267										
O. DEPTH	0.16	0.16	0.15	0.16	0.16										
VELOCITY	0.064	0.065	0.065	0.063	0.062										
MEAN VEL.	0.027	0.027	0.027	0.026	0.026										

LATERAL STATION 83.8

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.253	0.252	0.254	0.258	0.265	0.282	0.301	0.317	0.329	0.338	0.340	0.338	0.334	0.329	0.324
O. DEPTH	0.20	0.20	0.21	0.22	0.24	0.29	0.33	0.37	0.39	0.41	0.41	0.40	0.40	0.39	0.38
VELOCITY	0.055	0.058	0.117*	0.123*	0.153*	0.121	0.127	0.187*	0.187*	0.183*	0.161*	0.158*	0.147*	0.138*	0.141*
MEAN VEL.	0.028	0.029	0.060	0.066	0.087	0.077	0.089	0.137	0.142	0.142	0.126	0.123	0.114	0.105	0.105
TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.320	0.317	0.312	0.307	0.303	0.298	0.293	0.290	0.286	0.283	0.280	0.277	0.275	0.273	0.271
O. DEPTH	0.37	0.37	0.35	0.34	0.34	0.32	0.31	0.31	0.30	0.29	0.28	0.27	0.27	0.25	0.25
VELOCITY	0.128*	0.128*	0.126*	0.122*	0.118*	0.116*	0.120*	0.113*	0.121*	0.109*	0.106*	0.107*	0.120*	0.105*	0.115*
MEAN VEL.	0.095	0.094	0.091	0.087	0.083	0.080	0.081	0.075	0.079	0.070	0.067	0.066	0.073	0.063	0.068
TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.269	0.267	0.267	0.265	0.264	0.262	0.263	0.262	0.260	0.260	0.259	0.258	0.257	0.257	0.257
O. DEPTH	0.25	0.25	0.25	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.116*	0.115*	0.113*	0.115*	0.115*	0.102*	0.114*	0.122*	0.108*	0.109*	0.119*	0.113*	0.106*	0.105*	0.108*
MEAN VEL.	0.068	0.066	0.065	0.065	0.065	0.057	0.063	0.068	0.059	0.060	0.064	0.060	0.056	0.056	0.057
TIME	1312	1316	1320	1324	1328										
DEPTH	0.256	0.256	0.255	0.255	0.255										
O. DEPTH	0.21	0.21	0.21	0.21	0.21										
VELOCITY	0.105*	0.109*	0.107*	0.107*	0.100*										
MEAN VEL.	0.055	0.057	0.056	0.055	0.052										

LATERAL STATION 88.4

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.278	0.277	0.279	0.283	0.290	0.307	0.326	0.342	0.354	0.353	0.365	0.363	0.359	0.354	0.349
O. DEPTH	0.19	0.19	0.19	0.20	0.22	0.27	0.31	0.34	0.36	0.38	0.38	0.38	0.37	0.35	0.35
VELOCITY	0.112	0.110	0.110	0.125	0.135	0.171	0.195	0.178	0.174	0.208	0.160	0.164	0.164	0.151	0.130
MEAN VEL.	0.054	0.052	0.053	0.063	0.073	0.104	0.130	0.126	0.127	0.156	0.121	0.122	0.121	0.110	0.094

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 88.4

TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.345	0.342	0.337	0.332	0.328	0.323	0.318	0.315	0.311	0.308	0.305	0.302	0.300	0.298	0.296
O. DEPTH	0.35	0.34	0.33	0.32	0.31	0.30	0.29	0.28	0.28	0.27	0.26	0.25	0.25	0.24	0.24
VELOCITY	0.127	0.127	0.118	0.116	0.110	0.112	0.115	0.103	0.087	0.095	0.101	0.092	0.095	0.094	0.094
MEAN VEL.	0.091	0.090	0.082	0.079	0.074	0.074	0.074	0.065	0.054	0.058	0.061	0.054	0.055	0.053	0.053
TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.294	0.292	0.292	0.290	0.289	0.287	0.288	0.287	0.285	0.285	0.284	0.283	0.282	0.282	0.282
O. DEPTH	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20
VELOCITY	0.092	0.095	0.097	0.090	0.097	0.092	0.101	0.103	0.097	0.083	0.099	0.097	0.099	0.103	0.097
MEAN VEL.	0.051	0.052	0.053	0.049	0.052	0.048	0.053	0.054	0.050	0.043	0.051	0.049	0.050	0.052	0.049
TIME	1312	1316	1320	1324	1328										
DEPTH	0.281	0.281	0.280	0.280	0.280										
O. DEPTH	0.20	0.20	0.19	0.19	0.19										
VELOCITY	0.082	0.103	0.103	0.103	0.105										
MEAN VEL.	0.040	0.051	0.050	0.051	0.052										

LATERAL STATION 93.0

TIME	1132	1134	1136	1138	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	1200
DEPTH	0.278	0.277	0.279	0.283	0.290	0.307	0.326	0.342	0.354	0.353	0.365	0.363	0.359	0.354	0.349
O. DEPTH	0.17	0.16	0.17	0.18	0.20	0.25	0.29	0.32	0.35	0.36	0.37	0.36	0.36	0.35	0.34
VELOCITY	0.056	0.054	0.056	0.060	0.067	0.080	0.072	0.088	0.096	0.098	0.096	0.087	0.081	0.075	0.071
MEAN VEL.	0.025	0.024	0.025	0.028	0.034	0.046	0.046	0.060	0.068	0.071	0.070	0.063	0.059	0.054	0.050
TIME	1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230
DEPTH	0.345	0.342	0.337	0.332	0.328	0.323	0.318	0.315	0.311	0.308	0.305	0.302	0.300	0.295	0.296
O. DEPTH	0.33	0.32	0.31	0.30	0.29	0.28	0.27	0.26	0.26	0.25	0.24	0.23	0.23	0.22	0.22
VELOCITY	0.075	0.071	0.066	0.073	0.073	0.075	0.080	0.080	0.080	0.085	0.085	0.084	0.084	0.083	0.081
MEAN VEL.	0.052	0.048	0.044	0.048	0.047	0.047	0.049	0.048	0.047	0.049	0.048	0.047	0.046	0.044	0.043
TIME	1232	1234	1236	1238	1240	1242	1244	1246	1248	1250	1252	1256	1300	1304	1308
DEPTH	0.294	0.292	0.292	0.290	0.289	0.287	0.288	0.287	0.285	0.285	0.284	0.283	0.282	0.282	0.282
O. DEPTH	0.21	0.21	0.21	0.20	0.20	0.19	0.20	0.19	0.19	0.19	0.19	0.18	0.18	0.18	0.18
VELOCITY	0.081*	0.085	0.081	0.081	0.080	0.075	0.080	0.080	0.068	0.066	0.076	0.076	0.076	0.072	0.072
MEAN VEL.	0.042	0.044	0.042	0.041	0.040	0.037	0.039	0.039	0.032	0.031	0.036	0.036	0.035	0.033	0.033
TIME	1312	1316	1320	1324	1328										
DEPTH	0.281	0.281	0.280	0.280	0.280										
O. DEPTH	0.17	0.17	0.17	0.17	0.17										
VELOCITY	0.058	0.072	0.072	0.072	0.072										
MEAN VEL.	0.026	0.033	0.032	0.032	0.032										

LATERAL STATION 94.5, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 2.7, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 4.3

TIME	1205	1214	1222	1233	1243	1253	1303	1313	1325
DEPTH	0.197	0.215	0.223	0.227	0.225	0.220	0.216	0.210	0.205
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.119	0.128	0.140	0.128	0.119	0.128	0.104	0.107	0.104
MEAN VEL.	0.060	0.064	0.070	0.064	0.060	0.054	0.052	0.054	0.052

TIME	1335	1345	1353	1402	1411	1420	1429	1437	1445
DEPTH	0.202	0.199	0.197	0.196	0.194	0.193	0.192	0.191	0.190
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.091	0.098	0.094	0.082	0.094	0.091	0.082	0.079	0.079
MEAN VEL.	0.046	0.049	0.047	0.041	0.047	0.046	0.041	0.040	0.040

LATERAL STATION 7.3

TIME	1204	1212	1221	1231	1242	1251	1301	1312	1323
DEPTH	0.296	0.311	0.323	0.327	0.326	0.322	0.317	0.312	0.307
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.116	0.113	0.128	0.125	0.128	0.107	0.107	0.091	0.076
MEAN VEL.	0.058	0.057	0.064	0.063	0.064	0.054	0.054	0.046	0.038

TIME	1333	1343	1351	1401	1409	1418	1428	1436	1444
DEPTH	0.303	0.300	0.298	0.296	0.295	0.293	0.293	0.292	0.291
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.079	0.091	0.079	0.091	0.073	0.082	0.088	0.079	0.079
MEAN VEL.	0.040	0.046	0.040	0.046	0.037	0.041	0.044	0.040	0.040

LATERAL STATION 11.9

TIME	1203	1210	1220	1230	1240	1250	1300	1310	1321
DEPTH	0.279	0.293	0.307	0.312	0.311	0.307	0.302	0.298	0.293
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.149	0.183	0.177	0.162	0.165	0.165	0.155	0.146	0.143
MEAN VEL.	0.075	0.092	0.089	0.081	0.083	0.083	0.078	0.073	0.072

TIME	1332	1341	1350	1359	1408	1417	1426	1435	1443
DEPTH	0.288	0.285	0.284	0.282	0.280	0.278	0.277	0.277	0.276
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.128	0.128	0.119	0.110	0.107	0.113	0.113	0.113	0.110
MEAN VEL.	0.064	0.064	0.060	0.055	0.054	0.057	0.057	0.057	0.055

LATERAL STATION 16.5

TIME	1202	1209	1219	1228	1238	1248	1258	1309	1320
DEPTH	0.299	0.312	0.327	0.333	0.332	0.329	0.324	0.319	0.314
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.128	0.155	0.158	0.155	0.140	0.140	0.137	0.131	0.134
MEAN VEL.	0.064	0.078	0.079	0.078	0.070	0.070	0.069	0.066	0.067

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 16.5

TIME	1330	1340	1349	1358	1406	1415	1424	1434	1442
DEPTH	0.310	0.308	0.305	0.303	0.301	0.300	0.299	0.298	0.297
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.128	0.113	0.113	0.107	0.107	0.116	0.113	0.107	0.104
MEAN VEL.	0.064	0.057	0.057	0.054	0.054	0.058	0.057	0.054	0.052

LATERAL STATION 21.0

TIME	1200	1208	1217	1226	1237	1247	1256	1307	1318
DEPTH	0.318	0.331	0.346	0.354	0.354	0.351	0.347	0.341	0.337
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.119	0.149	0.143	0.149	0.140	0.149	0.146	0.134	0.131
MEAN VEL.	0.056	0.075	0.072	0.075	0.070	0.075	0.073	0.067	0.066

TIME	1328	1339	1348	1356	1405	1414	1423	1432	1440
DEPTH	0.332	0.329	0.327	0.325	0.323	0.322	0.320	0.319	0.319
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.134	0.113	0.113	0.107	0.107	0.113	0.113	0.104	0.104
MEAN VEL.	0.067	0.057	0.057	0.054	0.054	0.057	0.057	0.052	0.052

LATERAL STATION 25.6

TIME	1159	1207	1216	1224	1236	1246	1255	1305	1316
DEPTH	0.307	0.320	0.336	0.344	0.345	0.342	0.338	0.333	0.328
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.134	0.155	0.177	0.155	0.152	0.140	0.140	0.137	0.143
MEAN VEL.	0.067	0.078	0.089	0.078	0.076	0.070	0.070	0.069	0.072

TIME	1327	1338	1347	1355	1404	1413	1422	1431	1439
DEPTH	0.324	0.319	0.318	0.316	0.314	0.312	0.312	0.310	0.310
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.137	0.116	0.107	0.110	0.104	0.113	0.113	0.113	0.113
MEAN VEL.	0.069	0.058	0.054	0.055	0.052	0.057	0.057	0.057	0.057

LATERAL STATION 30.2

TIME	1206	1216	1225	1238	1247	1259	1308	1320	1334	1344	1356	1408	1423	1435	1447
DEPTH	0.324	0.342	0.350	0.351	0.348	0.342	0.338	0.332	0.327	0.324	0.322	0.319	0.317	0.316	0.315
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.162	0.171	0.171	0.155	0.155	0.155	0.155	0.149	0.137	0.137	0.137	0.113	0.146	0.146	0.131
MEAN VEL.	0.081	0.086	0.086	0.083	0.083	0.078	0.078	0.075	0.069	0.069	0.069	0.057	0.073	0.073	0.066

LATERAL STATION 34.8

TIME	1204	1215	1224	1236	1246	1258	1307	1319	1332	1343	1355	1407	1421	1434	1445
DEPTH	0.311	0.332	0.341	0.342	0.339	0.334	0.329	0.324	0.319	0.315	0.313	0.310	0.308	0.308	0.306
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.146	0.177	0.171	0.155	0.149	0.134	0.140	0.131	0.140	0.131	0.116	0.137	0.119	0.115	0.122
MEAN VEL.	0.073	0.089	0.086	0.078	0.075	0.067	0.070	0.066	0.070	0.066	0.058	0.059	0.050	0.053	0.051

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 39.3

TIME	1203	1214	1223	1234	1245	1256	1305	1317	1330	1342	1354	1405	1419	1433	1443
DEPTH	0.319	0.340	0.349	0.352	0.349	0.344	0.339	0.334	0.329	0.324	0.322	0.320	0.318	0.315	0.316
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.098	0.116	0.128	0.131	0.116	0.101	0.098	0.098	0.085	0.082	0.085	0.085	0.091	0.088	0.079
MEAN VEL.	0.049	0.058	0.064	0.066	0.058	0.051	0.049	0.049	0.043	0.041	0.043	0.043	0.046	0.044	0.040

LATERAL STATION 43.9

TIME	1202	1213	1221	1232	1244	1254	1304	1315	1329	1341	1353	1403	1417	1431	1442
DEPTH	0.360	0.380	0.390	0.395	0.392	0.387	0.382	0.377	0.372	0.368	0.364	0.363	0.360	0.359	0.358
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.165	0.168	0.177	0.177	0.158	0.162	0.155	0.140	0.140	0.131	0.134	0.140	0.137	0.113	0.098
MEAN VEL.	0.083	0.093	0.097	0.097	0.087	0.089	0.085	0.077	0.077	0.072	0.067	0.070	0.069	0.057	0.049

LATERAL STATION 45.4

TIME	1201	1211	1220	1231	1242	1252	1303	1314	1327	1340	1351	1401	1415	1429	1440
DEPTH	0.383	0.401	0.414	0.419	0.417	0.413	0.408	0.401	0.397	0.393	0.390	0.388	0.385	0.384	0.383
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.143	0.171	0.186	0.186	0.177	0.171	0.162	0.152	0.137	0.128	0.128	0.143	0.128	0.134	0.122
MEAN VEL.	0.143	0.171	0.186	0.186	0.177	0.171	0.162	0.152	0.137	0.128	0.128	0.143	0.128	0.134	0.122

LATERAL STATION 46.3

TIME	1200	1209	1219	1230	1241	1251	1302	1313	1325	1339	1349	1359	1413	1427	1438
DEPTH	0.668	0.684	0.699	0.705	0.704	0.700	0.695	0.689	0.684	0.679	0.677	0.675	0.672	0.671	0.670
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.241	0.293	0.280	0.256	0.229	0.232	0.241	0.238	0.241	0.216	0.229	0.229	0.207	0.232	0.229
MEAN VEL.	0.241	0.293	0.280	0.256	0.229	0.232	0.241	0.238	0.241	0.216	0.229	0.229	0.207	0.232	0.229

LATERAL STATION 47.2

TIME	1158	1208	1218	1228	1240	1249	1301	1311	1323	1337	1347	1358	1411	1425	1437
DEPTH	0.663	0.679	0.695	0.702	0.701	0.697	0.692	0.687	0.682	0.677	0.674	0.672	0.670	0.668	0.667
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.305	0.372	0.378	0.363	0.354	0.332	0.299	0.299	0.293	0.286	0.286	0.299	0.268	0.305	0.317
MEAN VEL.	0.305	0.372	0.378	0.363	0.354	0.332	0.299	0.299	0.293	0.286	0.286	0.299	0.268	0.305	0.317

LATERAL STATION 48.2

TIME	1205	1220	1231	1244	1256	1309	1326	1334	1345	1359	1410	1422	1435	1446	
DEPTH	0.664	0.688	0.693	0.691	0.686	0.679	0.672	0.669	0.666	0.663	0.661	0.659	0.658	0.656	
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	
VELOCITY	0.323	0.296	0.296	0.290	0.256	0.256	0.284	0.284	0.271	0.265	0.256	0.262	0.277	0.284	
MEAN VEL.	0.323	0.296	0.296	0.290	0.256	0.256	0.284	0.284	0.271	0.265	0.256	0.262	0.277	0.284	

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 49.1

TIME	1203	1218	1230	1242	1254	1307	1324	1333	1343	1357	1408	1420	1433	1444
DEPTH	0.639	0.664	0.672	0.670	0.664	0.658	0.650	0.648	0.644	0.641	0.640	0.638	0.636	0.636
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.317	0.329	0.305	0.305	0.305	0.296	0.265	0.305	0.277	0.290	0.290	0.290	0.290	0.271
MEAN VEL.	0.317	0.329	0.305	0.305	0.305	0.296	0.265	0.305	0.277	0.290	0.290	0.290	0.290	0.271

LATERAL STATION 50.0

TIME	1200	1216	1228	1240	1252	1306	1321	1332	1342	1355	1407	1419	1432	1442
DEPTH	0.400	0.428	0.437	0.436	0.431	0.424	0.418	0.413	0.409	0.407	0.405	0.403	0.402	0.401
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.283	0.265	0.344	0.290	0.283	0.250	0.250	0.250	0.232	0.252	0.241	0.250	0.226	0.220
MEAN VEL.	0.283	0.265	0.344	0.290	0.283	0.250	0.250	0.250	0.232	0.252	0.241	0.250	0.226	0.220

LATERAL STATION 51.5

TIME	1158	1214	1226	1238	1251	1304	1319	1331	1340	1353	1405	1417	1430	1440
DEPTH	0.355	0.382	0.466	0.394	0.389	0.382	0.376	0.371	0.368	0.354	0.362	0.350	0.359	0.358
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.153	0.207	0.238	0.189	0.177	0.171	0.158	0.168	0.158	0.158	0.152	0.146	0.177	0.158
MEAN VEL.	0.092	0.114	0.131	0.104	0.097	0.094	0.093	0.093	0.087	0.079	0.076	0.073	0.089	0.079

LATERAL STATION 56.1

TIME	1156	1212	1225	1236	1250	1302	1317	1330	1339	1352	1404	1415	1428	1439
DEPTH	0.301	0.326	0.342	0.342	0.337	0.332	0.325	0.319	0.316	0.313	0.311	0.309	0.308	0.307
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.073	0.107	0.119	0.094	0.098	0.091	0.094	0.088	0.082	0.073	0.067	0.076	0.073	0.082
MEAN VEL.	0.037	0.054	0.060	0.047	0.049	0.046	0.047	0.044	0.041	0.037	0.034	0.038	0.037	0.041

LATERAL STATION 60.7

TIME	1153	1209	1224	1235	1248	1300	1314	1329	1338	1350	1402	1413	1426	1438
DEPTH	0.300	0.321	0.341	0.342	0.338	0.333	0.325	0.320	0.316	0.314	0.312	0.309	0.308	0.307
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.058	0.079	0.107	0.085	0.094	0.082	0.070	0.064	0.058	0.055	0.064	0.052	0.049	0.049
MEAN VEL.	0.029	0.040	0.054	0.043	0.047	0.041	0.035	0.032	0.029	0.028	0.032	0.026	0.025	0.025

LATERAL STATION 65.2

TIME	1151	1207	1222	1233	1246	1258	1311	1328	1336	1348	1401	1412	1424	1437
DEPTH	0.278	0.296	0.318	0.322	0.318	0.312	0.306	0.299	0.297	0.294	0.290	0.283	0.286	0.285
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.073	0.088	0.113	0.104	0.110	0.094	0.098	0.094	0.085	0.082	0.079	0.070	0.076	0.075
MEAN VEL.	0.037	0.044	0.057	0.052	0.055	0.047	0.049	0.047	0.043	0.041	0.040	0.035	0.038	0.038

TABLE 52.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 69.8

TIME	1158	1207	1217	1226	1235	1243	1252	1303	1314	1323
DEPTH	0.303	0.317	0.334	0.342	0.342	0.341	0.337	0.331	0.325	0.322
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.046	0.076	0.035	0.098	0.079	0.088	0.073	0.055	0.052	0.049
MEAN VEL.	0.023	0.038	0.043	0.049	0.040	0.044	0.037	0.028	0.026	0.025

TIME	1332	1340	1349	1358	1407	1417	1426	1435	1444	
DEPTH	0.319	0.317	0.315	0.312	0.310	0.308	0.308	0.307	0.306	
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
VELOCITY	0.049	0.034	0.034	0.052	0.049	0.030	0.030	0.037	0.043	
MEAN VEL.	0.025	0.017	0.017	0.026	0.025	0.015	0.015	0.019	0.022	

LATERAL STATION 74.4

TIME	1157	1205	1216	1224	1234	1242	1251	1301	1312	1321
DEPTH	0.299	0.312	0.330	0.338	0.340	0.338	0.334	0.329	0.324	0.320
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.073	0.110	0.119	0.107	0.116	0.116	0.107	0.098	0.104	0.101
MEAN VEL.	0.037	0.055	0.060	0.054	0.058	0.058	0.054	0.049	0.052	0.051

TIME	1331	1339	1348	1357	1406	1415	1425	1434	1443	
DEPTH	0.316	0.313	0.312	0.309	0.307	0.306	0.305	0.304	0.303	
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
VELOCITY	0.104	0.085	0.098	0.094	0.088	0.088	0.073	0.085	0.088	
MEAN VEL.	0.052	0.043	0.049	0.047	0.044	0.044	0.037	0.043	0.044	

LATERAL STATION 78.9

TIME	1156	1205	1215	1223	1233	1241	1250	1259	1311	1320
DEPTH	0.283	0.295	0.313	0.322	0.325	0.322	0.319	0.315	0.309	0.305
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.055	0.073	0.098	0.104	0.101	0.085	0.073	0.067	0.064	0.054
MEAN VEL.	0.028	0.037	0.049	0.052	0.051	0.043	0.037	0.034	0.032	0.032

TIME	1330	1338	1347	1355	1403	1414	1424	1433	1441	
DEPTH	0.301	0.298	0.297	0.294	0.293	0.291	0.290	0.289	0.288	
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
VELOCITY	0.049	0.055	0.055	0.073	0.049	0.046	0.055	0.049	0.046	
MEAN VEL.	0.025	0.028	0.028	0.037	0.025	0.023	0.028	0.025	0.023	

LATERAL STATION 83.5

TIME	1154	1203	1213	1221	1231	1240	1249	1257	1309	1318
DEPTH	0.282	0.291	0.310	0.320	0.324	0.323	0.319	0.316	0.310	0.305
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.067	0.082	0.110	0.119	0.110	0.101	0.098	0.085	0.098	0.085
MEAN VEL.	0.034	0.041	0.055	0.060	0.055	0.051	0.049	0.043	0.049	0.043

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 83.5

TIME	1328	1336	1346	1354	1402	1413	1422	1431	1440
DEPTH	0.302	0.300	0.297	0.294	0.293	0.291	0.290	0.289	0.288
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.076	0.085	0.073	0.067	0.073	0.061	0.070	0.055	0.067
MEAN VEL.	0.038	0.043	0.037	0.034	0.037	0.031	0.035	0.028	0.034

LATERAL STATION 88.1

TIME	1152	1202	1212	1220	1230	1238	1247	1256	1307	1317
DEPTH	0.233	0.241	0.259	0.271	0.275	0.275	0.272	0.268	0.262	0.258
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.049	0.058	0.091	0.104	0.110	0.101	0.104	0.101	0.104	0.085
MEAN VEL.	0.025	0.029	0.046	0.052	0.055	0.051	0.052	0.051	0.052	0.043

TIME	1327	1335	1345	1352	1401	1411	1420	1429	1439
DEPTH	0.254	0.251	0.248	0.246	0.244	0.243	0.242	0.240	0.240
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.079	0.070	0.073	0.070	0.064	0.070	0.073	0.058	0.061
MEAN VEL.	0.040	0.035	0.037	0.035	0.032	0.035	0.037	0.029	0.031

LATERAL STATION 92.7

TIME	1151	1200	1210	1219	1228	1237	1245	1255	1306	1316
DEPTH	0.101	0.107	0.126	0.138	0.144	0.144	0.142	0.137	0.131	0.125
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.037	0.040	0.070	0.079	0.088	0.082	0.073	0.037	0.098	0.030
MEAN VEL.	0.019	0.020	0.035	0.040	0.044	0.041	0.037	0.019	0.049	0.015

TIME	1326	1334	1343	1351	1400	1410	1419	1428	1438
DEPTH	0.123	0.120	0.117	0.115	0.114	0.112	0.110	0.110	0.109
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.052	0.034	0.0	0.034	0.021	0.027	0.0	0.0	0.0
MEAN VEL.	0.026	0.017	0.0	0.017	0.011	0.014	0.0	0.0	0.0

LATERAL STATION 94.2, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 2.1, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 4.0

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1225	1228	1230	1232	1234	1236
DEPTH	0.286	0.285	0.288	0.290	0.292	0.295	0.297	0.299	0.301	0.304	0.305	0.307	0.309	0.310	0.311
O. DEPTH	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.29	0.29
VELOCITY	0.041	0.043	0.047	0.050	0.046	0.048	0.053	0.057	0.054	0.052	0.044	0.049*	0.061*	0.071	0.126
MEAN VEL.	0.023	0.024	0.027	0.028	0.027	0.028	0.032	0.035	0.033	0.033	0.028	0.031	0.039	0.045	0.081
TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1255	1258	1300	1302	1304	1306
DEPTH	0.312	0.312	0.312	0.313	0.313	0.313	0.314	0.313	0.313	0.313	0.312	0.312	0.312	0.311	0.311
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29
VELOCITY	0.121	0.110	0.144	0.155	0.115	0.104	0.093	0.164	0.123	0.141	0.100	0.120	0.164	0.133	0.113
MEAN VEL.	0.079	0.072	0.094	0.102	0.076	0.068	0.061	0.108	0.080	0.092	0.065	0.078	0.107	0.090	0.074
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1338	1340
DEPTH	0.310	0.310	0.310	0.309	0.308	0.308	0.307	0.307	0.307	0.306	0.305	0.305	0.304	0.303	0.303
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.27
VELOCITY	0.117	0.112	0.113*	0.112	0.151	0.154	0.082	0.115	0.110	0.121	0.117	0.100	0.154	0.155*	0.157
MEAN VEL.	0.076	0.072	0.073	0.072	0.096	0.098	0.052	0.073	0.070	0.077	0.074	0.053	0.096	0.097	0.098
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.302	0.301	0.300	0.300	0.300	0.300	0.298	0.297	0.296	0.296	0.295	0.295	0.295	0.294	0.294
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25
VELOCITY	0.126	0.169	0.104	0.084	0.126	0.144	0.133	0.112	0.113*	0.113*	0.113*	0.113*	0.113*	0.113*	0.113*
MEAN VEL.	0.078	0.103	0.063	0.052	0.077	0.088	0.080	0.067	0.067	0.057	0.067	0.067	0.067	0.066	0.066
TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.293	0.293	0.293	0.293	0.292	0.293	0.292	0.293	0.293	0.293	0.293	0.292			
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25			
VELOCITY	0.113*	0.113*	0.113*	0.113*	0.113*	0.113*	0.113*	0.113*	0.113*	0.113*	0.113*	0.113*			
MEAN VEL.	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066			

LATERAL STATION 7.0

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.325	0.325	0.327	0.329	0.331	0.334	0.336	0.338	0.340	0.343	0.344	0.346	0.348	0.349	0.350
O. DEPTH	0.21	0.21	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.26	0.27	0.27
VELOCITY	0.078	0.079	0.093	0.085	0.084	0.082	0.102	0.084	0.110	0.102	0.097	0.084	0.110	0.098	0.100
MEAN VEL.	0.040	0.041	0.049	0.046	0.046	0.046	0.057	0.048	0.064	0.060	0.057	0.050	0.066	0.060	0.061
TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.351	0.351	0.351	0.352	0.352	0.352	0.353	0.352	0.352	0.352	0.351	0.351	0.351	0.350	0.350
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.097	0.084	0.097	0.091	0.102	0.108	0.098	0.087	0.076	0.093	0.093	0.098	0.095	0.079	0.095
MEAN VEL.	0.059	0.052	0.059	0.056	0.063	0.067	0.061	0.053	0.047	0.058	0.057	0.050	0.058	0.048	0.058

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 7.0

TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1338	1340
DEPTH	0.349	0.349	0.349	0.348	0.347	0.347	0.346	0.346	0.346	0.345	0.344	0.344	0.343	0.342	0.342
O. DEPTH	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25
VELOCITY	0.091	0.081	0.082	0.093	0.082	0.095	0.073	0.100	0.100	0.081	0.097	0.091	0.117	0.084	0.115
MEAN VEL.	0.055	0.049	0.050	0.057	0.049	0.057	0.044	0.050	0.060	0.048	0.057	0.054	0.069	0.049	0.067
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.341	0.340	0.339	0.339	0.339	0.339	0.337	0.336	0.335	0.335	0.334	0.334	0.334	0.333	0.333
O. DEPTH	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23
VELOCITY	0.092	0.081	0.079	0.102	0.078	0.073	0.091	0.088	0.102	0.097	0.075	0.087	0.078	0.070	0.084
MEAN VEL.	0.053	0.047	0.046	0.059	0.045	0.042	0.052	0.050	0.057	0.054	0.042	0.048	0.043	0.039	0.046
TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.332	0.332	0.332	0.332	0.331	0.332	0.331	0.332	0.332	0.332	0.332	0.331			
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23			
VELOCITY	0.082	0.072	0.084	0.081	0.085	0.088	0.072	0.081	0.083	0.053	0.093	0.078			
MEAN VEL.	0.045	0.040	0.046	0.044	0.047	0.048	0.039	0.044	0.045	0.034	0.051	0.042			

LATERAL STATION 11.6

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.332	0.332	0.334	0.336	0.338	0.341	0.343	0.345	0.347	0.350	0.351	0.353	0.355	0.356	0.357
O. DEPTH	0.23	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.28
VELOCITY	0.064	0.077	0.077	0.072	0.069	0.072	0.098	0.096	0.139	0.106	0.113	0.082*	0.094*	0.082	0.080
MEAN VEL.	0.035	0.042	0.043	0.041	0.039	0.042	0.058	0.057	0.084	0.055	0.070	0.051	0.059	0.051	0.051
TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.358	0.358	0.358	0.359	0.359	0.359	0.360	0.359	0.359	0.359	0.358	0.358	0.358	0.357	0.357
O. DEPTH	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28
VELOCITY	0.096	0.092	0.070	0.102	0.078	0.081	0.060	0.062	0.065	0.054	0.065	0.086	0.070	0.055	0.065
MEAN VEL.	0.061	0.058	0.044	0.065	0.050	0.052	0.038	0.040	0.042	0.035	0.041	0.054	0.044	0.035	0.041
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1338	1340
DEPTH	0.356	0.356	0.356	0.355	0.354	0.354	0.353	0.353	0.353	0.352	0.351	0.351	0.350	0.349	0.349
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.054	0.082	0.077*	0.089*	0.085*	0.060	0.047	0.059	0.072	0.084	0.069	0.075	0.086	0.078*	0.080
MEAN VEL.	0.034	0.052	0.048	0.056	0.053	0.037	0.029	0.036	0.045	0.052	0.042	0.046	0.052	0.048	0.049
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.348	0.347	0.346	0.346	0.346	0.346	0.344	0.343	0.342	0.342	0.341	0.341	0.341	0.340	0.340
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.070	0.102	0.123	0.093	0.106	0.078	0.130	0.082	0.074	0.057	0.102	0.090	0.075	0.071	0.083
MEAN VEL.	0.042	0.062	0.074	0.056	0.064	0.047	0.077	0.048	0.043	0.039	0.060	0.052	0.044	0.041	0.048

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 11.6

TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524
DEPTH	0.339	0.339	0.339	0.339	0.338	0.339	0.338	0.339	0.339	0.339	0.339	0.338
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.071*	0.071*	0.073*	0.073*	0.069*	0.074*	0.059*	0.068*	0.074*	0.057*	0.075*	0.074*
MEAN VEL.	0.041	0.041	0.042	0.042	0.039	0.043	0.039	0.039	0.043	0.039	0.043	0.043

LATERAL STATION 16.2

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.356	0.356	0.358	0.360	0.362	0.365	0.367	0.369	0.371	0.374	0.375	0.377	0.379	0.380	0.381
O. DEPTH	0.28	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.31	0.32	0.32	0.32	0.33	0.33
VELOCITY	0.077	0.071	0.080	0.065	0.084	0.076	0.074	0.106	0.084	0.095	0.094	0.087	0.089	0.065	0.084
MEAN VEL.	0.048	0.044	0.051	0.042	0.054	0.049	0.049	0.071	0.056	0.064	0.064	0.059	0.061	0.059	0.058

TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.382	0.382	0.382	0.383	0.383	0.383	0.384	0.383	0.383	0.383	0.382	0.382	0.382	0.381	0.381
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.076	0.098	0.100	0.085	0.098	0.102	0.097	0.094	0.085	0.080	0.102	0.098	0.095	0.092	0.080
MEAN VEL.	0.053	0.063	0.070	0.059	0.069	0.071	0.067	0.065	0.059	0.056	0.071	0.068	0.065	0.064	0.056

TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1338	1340
DEPTH	0.380	0.380	0.380	0.379	0.378	0.378	0.377	0.377	0.377	0.376	0.375	0.375	0.374	0.373	0.373
O. DEPTH	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31
VELOCITY	0.077	0.089	0.074	0.104	0.088	0.085	0.081	0.080	0.079	0.080	0.092	0.084	0.085	0.079	0.095
MEAN VEL.	0.053	0.062	0.051	0.071	0.060	0.059	0.055	0.055	0.054	0.055	0.063	0.057	0.058	0.053	0.064

TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.372	0.371	0.370	0.370	0.370	0.370	0.368	0.367	0.366	0.365	0.365	0.365	0.365	0.364	0.364
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.080	0.084	0.077	0.087	0.079	0.084	0.072	0.073	0.060	0.076	0.080	0.085	0.057	0.063	0.062
MEAN VEL.	0.054	0.056	0.052	0.058	0.053	0.056	0.048	0.049	0.039	0.050	0.053	0.056	0.038	0.044	0.040

TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524
DEPTH	0.363	0.363	0.363	0.363	0.362	0.363	0.362	0.363	0.363	0.363	0.363	0.362
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.072	0.077	0.066	0.069	0.072	0.084	0.073	0.062	0.072	0.080	0.069	0.080
MEAN VEL.	0.047	0.050	0.043	0.045	0.046	0.054	0.047	0.040	0.047	0.052	0.045	0.052

LATERAL STATION 20.7

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.341	0.341	0.343	0.345	0.347	0.350	0.352	0.354	0.356	0.359	0.360	0.362	0.364	0.365	0.366
O. DEPTH	0.21	0.21	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.26	0.26	0.27
VELOCITY	0.083*	0.089*	0.090*	0.085*	0.092*	0.087*	0.091*	0.100*	0.091*	0.098*	0.103*	0.080	0.085	0.080	0.089
MEAN VEL.	0.044	0.047	0.048	0.046	0.050	0.048	0.051	0.057	0.053	0.057	0.061	0.048	0.051	0.043	0.055

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 20.7

TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.367	0.367	0.367	0.368	0.368	0.368	0.369	0.368	0.368	0.368	0.367	0.367	0.367	0.365	0.366
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.095	0.091*	0.090	0.078	0.090	0.070	0.064	0.056	0.065	0.078	0.099*	0.091*	0.070	0.075*	0.062
MEAN VEL.	0.060	0.057	0.057	0.049	0.057	0.044	0.040	0.035	0.041	0.049	0.062	0.057	0.044	0.048	0.039
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1338	1340
DEPTH	0.365	0.365	0.365	0.364	0.363	0.363	0.362	0.362	0.362	0.361	0.360	0.360	0.359	0.358	0.358
O. DEPTH	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25
VELOCITY	0.073*	0.090*	0.083	0.075	0.074	0.068	0.058	0.059	0.065	0.050	0.064	0.051	0.098*	0.071	0.051
MEAN VEL.	0.044	0.055	0.051	0.045	0.044	0.041	0.035	0.035	0.039	0.029	0.038	0.036	0.058	0.041	0.036
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.357	0.356	0.355	0.355	0.355	0.355	0.353	0.352	0.351	0.351	0.350	0.350	0.350	0.349	0.349
O. DEPTH	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23
VELOCITY	0.081	0.085	0.070	0.075	0.057	0.066	0.063	0.078	0.072	0.080	0.061	0.051	0.062	0.063	0.064
MEAN VEL.	0.047	0.049	0.040	0.043	0.033	0.038	0.036	0.044	0.041	0.045	0.034	0.034	0.034	0.035	0.035
TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.348	0.348	0.348	0.348	0.347	0.348	0.347	0.348	0.348	0.348	0.348	0.347			
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23			
VELOCITY	0.057	0.067	0.054	0.061	0.054	0.068	0.050	0.062	0.066	0.053	0.070	0.040			
MEAN VEL.	0.031	0.037	0.030	0.033	0.030	0.038	0.033	0.034	0.036	0.029	0.038	0.022			

LATERAL STATION 25.3

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.340	0.340	0.342	0.344	0.346	0.349	0.351	0.353	0.355	0.359	0.359	0.351	0.363	0.364	0.365
O. DEPTH	0.23	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.28
VELOCITY	0.095*	0.101*	0.102*	0.097*	0.105*	0.099*	0.107	0.113*	0.118*	0.118*	0.117*	0.129	0.129	0.107	0.122
MEAN VEL.	0.052	0.056	0.057	0.055	0.060	0.057	0.063	0.067	0.071	0.072	0.072	0.050	0.061	0.067	0.077
TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.366	0.366	0.366	0.367	0.367	0.367	0.368	0.367	0.367	0.367	0.366	0.366	0.366	0.365	0.365
O. DEPTH	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.115	0.124	0.127	0.117	0.120	0.119*	0.110*	0.116*	0.096	0.112	0.088	0.110*	0.115*	0.120	0.110*
MEAN VEL.	0.073	0.080	0.082	0.076	0.077	0.077	0.071	0.075	0.062	0.072	0.057	0.071	0.075	0.075	0.069
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1338	1340
DEPTH	0.364	0.364	0.364	0.363	0.362	0.362	0.361	0.361	0.361	0.360	0.359	0.359	0.358	0.357	0.357
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26
VELOCITY	0.107	0.109	0.116*	0.110*	0.107*	0.100*	0.098*	0.111*	0.111*	0.099*	0.107*	0.103*	0.111*	0.109	0.109
MEAN VEL.	0.067	0.069	0.073	0.069	0.066	0.063	0.061	0.068	0.069	0.061	0.066	0.063	0.068	0.066	0.066

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 25.3

TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.356	0.355	0.354	0.354	0.354	0.354	0.352	0.351	0.350	0.350	0.349	0.349	0.349	0.348	0.348
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.102	0.100	0.096	0.107	0.107	0.105	0.112	0.115	0.109	0.111	0.105	0.100	0.093	0.105	0.105
MEAN VEL.	0.062	0.060	0.058	0.064	0.064	0.062	0.066	0.067	0.064	0.065	0.061	0.058	0.054	0.060	0.060

TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.347	0.347	0.347	0.347	0.346	0.347	0.346	0.347	0.347	0.347	0.347	0.346			
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24			
VELOCITY	0.107	0.095	0.086	0.088	0.109	0.102	0.089	0.105	0.098	0.102	0.100	0.100			
MEAN VEL.	0.061	0.054	0.049	0.050	0.063	0.059	0.051	0.060	0.056	0.059	0.058	0.057			

LATERAL STATION 29.9

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.337	0.337	0.339	0.341	0.343	0.346	0.348	0.350	0.352	0.355	0.356	0.358	0.360	0.361	0.362
O. DEPTH	0.26	0.25	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.30	0.30	0.31	0.31
VELOCITY	0.073*	0.073*	0.077*	0.073*	0.073	0.068	0.111	0.095	0.118	0.100	0.075	0.113	0.124	0.113	0.093
MEAN VEL.	0.044	0.044	0.048	0.045	0.045	0.042	0.070	0.060	0.076	0.055	0.049	0.075	0.082	0.075	0.062

TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.363	0.363	0.363	0.364	0.364	0.364	0.365	0.364	0.364	0.364	0.363	0.363	0.363	0.362	0.362
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.117	0.102	0.106	0.136	0.108	0.121	0.098	0.131	0.119	0.100	0.104	0.108	0.124	0.098	0.104
MEAN VEL.	0.078	0.068	0.071	0.092	0.073	0.082	0.066	0.088	0.080	0.067	0.070	0.073	0.083	0.066	0.070

TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336
DEPTH	0.361	0.361	0.361	0.360	0.359	0.359	0.358	0.358	0.358	0.357	0.356	0.356	0.355	0.354	0.354
O. DEPTH	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29
VELOCITY	0.102	0.095	0.085	0.128	0.116	0.102	0.095	0.104	0.118	0.098	0.102	0.106	0.098	0.103	0.072
MEAN VEL.	0.068	0.064	0.056	0.085	0.077	0.067	0.062	0.068	0.078	0.054	0.067	0.069	0.064	0.070	0.047

TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.353	0.352	0.351	0.351	0.351	0.351	0.349	0.348	0.347	0.347	0.346	0.346	0.346	0.345	0.345
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.076	0.095	0.118	0.093	0.091	0.062	0.054	0.098	0.090	0.109*	0.096	0.085	0.093	0.085	0.065
MEAN VEL.	0.049	0.061	0.076	0.059	0.058	0.052	0.040	0.062	0.056	0.058	0.060	0.053	0.058	0.053	0.053

TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.344	0.344	0.344	0.344	0.343	0.344	0.343	0.344	0.344	0.344	0.344	0.343			
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27			
VELOCITY	0.093*	0.098*	0.101*	0.101*	0.096*	0.090	0.085*	0.094*	0.076	0.085	0.095	0.076			
MEAN VEL.	0.061	0.061	0.062	0.062	0.059	0.055	0.053	0.058	0.047	0.053	0.058	0.047			

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 34.4

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.315	0.315	0.317	0.319	0.321	0.324	0.326	0.328	0.330	0.333	0.334	0.336	0.338	0.339	0.340
O. DEPTH	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.28
VELOCITY	0.075	0.091	0.078	0.086	0.098	0.083	0.088	0.098	0.107	0.103	0.103	0.099	0.117	0.107	0.119
MEAN VEL.	0.041	0.050	0.043	0.048	0.055	0.048	0.052	0.058	0.065	0.063	0.063	0.052	0.073	0.067	0.075

TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.341	0.341	0.341	0.342	0.342	0.342	0.343	0.342	0.342	0.342	0.341	0.341	0.341	0.340	0.340
O. DEPTH	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.29	0.28	0.28
VELOCITY	0.119	0.098	0.107	0.107	0.105	0.129	0.107	0.114	0.101	0.114	0.088	0.117	0.105	0.103	0.112
MEAN VEL.	0.076	0.062	0.063	0.069	0.067	0.082	0.069	0.073	0.065	0.073	0.056	0.074	0.067	0.065	0.071

TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1340
DEPTH	0.339	0.339	0.339	0.338	0.337	0.337	0.336	0.336	0.336	0.335	0.334	0.334	0.333	0.332	0.332
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26
VELOCITY	0.101	0.094	0.105	0.099	0.098	0.078	0.093	0.101	0.105	0.090	0.094	0.099	0.091	0.101	0.094
MEAN VEL.	0.054	0.059	0.066	0.062	0.061	0.049	0.058	0.063	0.065	0.055	0.058	0.061	0.056	0.061	0.057

TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.331	0.330	0.329	0.329	0.329	0.329	0.327	0.326	0.325	0.325	0.324	0.324	0.324	0.323	0.323
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24
VELOCITY	0.105	0.098	0.088	0.103	0.089	0.093	0.093	0.083	0.096	0.093	0.094	0.086	0.086	0.091	0.093
MEAN VEL.	0.063	0.059	0.053	0.062	0.053	0.055	0.055	0.049	0.056	0.054	0.055	0.050	0.050	0.053	0.053

TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524
DEPTH	0.322	0.322	0.322	0.322	0.321	0.322	0.321	0.322	0.322	0.322	0.322	0.321
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.087	0.080	0.090	0.098	0.073	0.082	0.086	0.087	0.094	0.080	0.094	0.094
MEAN VEL.	0.050	0.046	0.051	0.056	0.041	0.047	0.049	0.050	0.054	0.046	0.054	0.054

LATERAL STATION 39.0

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.341	0.341	0.343	0.345	0.347	0.350	0.352	0.354	0.356	0.359	0.360	0.362	0.364	0.365	0.366
O. DEPTH	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.28	0.28	0.28
VELOCITY	0.102*	0.109*	0.110*	0.104*	0.113*	0.106*	0.113*	0.109	0.116	0.122	0.144	0.129	0.133	0.107	0.133
MEAN VEL.	0.056	0.061	0.062	0.059	0.065	0.062	0.067	0.065	0.070	0.075	0.089	0.080	0.084	0.063	0.085

TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.367	0.367	0.367	0.368	0.368	0.368	0.369	0.368	0.368	0.368	0.367	0.367	0.367	0.366	0.366
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28
VELOCITY	0.116	0.129	0.121	0.136	0.131	0.141	0.129	0.116	0.122	0.121	0.131	0.131	0.129	0.112	0.129
MEAN VEL.	0.075	0.083	0.078	0.088	0.085	0.092	0.083	0.075	0.079	0.078	0.085	0.084	0.083	0.072	0.083

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 39.0

TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1338	1340
DEPTH	0.365	0.365	0.365	0.364	0.363	0.363	0.362	0.362	0.352	0.351	0.360	0.350	0.359	0.358	0.358
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.124	0.107	0.124	0.122	0.133	0.109	0.116	0.105	0.103	0.121	0.131	0.124	0.121	0.112	0.112
MEAN VEL.	0.078	0.068	0.078	0.077	0.083	0.068	0.072	0.065	0.064	0.075	0.081	0.076	0.074	0.068	0.068
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.357	0.355	0.355	0.355	0.355	0.355	0.353	0.352	0.351	0.351	0.350	0.350	0.350	0.349	0.349
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.088	0.077	0.103*	0.120*	0.131	0.126	0.116	0.121	0.105	0.100	0.109	0.116	0.095	0.095	0.105
MEAN VEL.	0.054	0.047	0.062	0.072	0.079	0.075	0.069	0.072	0.062	0.059	0.064	0.065	0.055	0.055	0.061
TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.348	0.348	0.348	0.348	0.347	0.348	0.347	0.348	0.348	0.348	0.348	0.347			
O. DEPTH	0.25	0.25	0.25	0.25	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25			
VELOCITY	0.119	0.109	0.105	0.090	0.101	0.103	0.098	0.112	0.105	0.107	0.107	0.095			
MEAN VEL.	0.068	0.063	0.061	0.052	0.058	0.060	0.056	0.064	0.061	0.062	0.062	0.055			

LATERAL STATION 43.6

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.361	0.361	0.363	0.365	0.367	0.370	0.372	0.374	0.376	0.379	0.380	0.382	0.384	0.385	0.385
O. DEPTH	0.29	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.34
VELOCITY	0.109	0.102	0.131	0.118	0.111	0.100	0.113	0.106	0.124	0.129	0.113	0.121*	0.137*	0.102	0.109
MEAN VEL.	0.070	0.066	0.085	0.078	0.074	0.067	0.076	0.072	0.085	0.088	0.078	0.084	0.096	0.072	0.076
TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.387	0.387	0.387	0.388	0.388	0.388	0.389	0.388	0.388	0.388	0.387	0.387	0.387	0.385	0.385
O. DEPTH	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
VELOCITY	0.129	0.126	0.104	0.122	0.139	0.131	0.124	0.126	0.116	0.109	0.116	0.111	0.121	0.115	0.120
MEAN VEL.	0.091	0.089	0.074	0.086	0.098	0.093	0.088	0.089	0.082	0.077	0.082	0.078	0.085	0.081	0.084
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1338	1340
DEPTH	0.385	0.385	0.385	0.384	0.383	0.383	0.382	0.382	0.382	0.381	0.380	0.380	0.379	0.378	0.376
O. DEPTH	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32
VELOCITY	0.124	0.113	0.120	0.106	0.109	0.113	0.106	0.090	0.102	0.092	0.100	0.102	0.099	0.109	0.113
MEAN VEL.	0.087	0.079	0.084	0.074	0.076	0.079	0.074	0.063	0.071	0.064	0.069	0.071	0.068	0.075	0.078
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.377	0.376	0.375	0.375	0.375	0.375	0.373	0.372	0.371	0.371	0.370	0.370	0.370	0.369	0.369
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.100	0.111	0.116	0.113	0.109	0.097	0.092	0.104	0.095	0.104	0.134	0.095	0.113	0.097	0.090
MEAN VEL.	0.069	0.076	0.079	0.077	0.074	0.066	0.062	0.070	0.064	0.070	0.090	0.064	0.076	0.065	0.060

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 43.6

TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524
DEPTH	0.368	0.368	0.368	0.368	0.367	0.368	0.367	0.368	0.368	0.368	0.368	0.357
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.085	0.116	0.093	0.099	0.100	0.111	0.084	0.093	0.095	0.093	0.099	0.095
MEAN VEL.	0.057	0.077	0.062	0.066	0.067	0.074	0.056	0.062	0.063	0.062	0.066	0.063

LATERAL STATION 45.1

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.382	0.382	0.384	0.386	0.388	0.391	0.393	0.395	0.397	0.400	0.401	0.403	0.405	0.405	0.407
O. DEPTH	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.33
VELOCITY	0.145	0.155	0.140*	0.128*	0.126	0.101	0.131	0.122	0.117	0.142	0.148	0.131	0.126	0.142	0.136
MEAN VEL.	0.093	0.099	0.090	0.083	0.082	0.066	0.087	0.081	0.079	0.095	0.101	0.089	0.086	0.097	0.094

TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.408	0.408	0.408	0.409	0.409	0.409	0.410	0.409	0.409	0.409	0.408	0.408	0.408	0.407	0.407
O. DEPTH	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
VELOCITY	0.155	0.148	0.167	0.133	0.133	0.148	0.136	0.133	0.148	0.131	0.133	0.139	0.142	0.155	0.151
MEAN VEL.	0.107	0.102	0.116	0.093	0.093	0.103	0.095	0.093	0.103	0.091	0.092	0.096	0.098	0.107	0.104

TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1336	1340
DEPTH	0.406	0.406	0.406	0.405	0.404	0.404	0.403	0.403	0.403	0.402	0.401	0.401	0.400	0.399	0.399
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31
VELOCITY	0.148	0.136	0.119	0.155	0.139	0.114	0.122	0.122	0.111	0.126	0.109	0.104*	0.112*	0.103*	0.112*
MEAN VEL.	0.102	0.094	0.082	0.106	0.095	0.078	0.083	0.083	0.076	0.085	0.074	0.070	0.076	0.070	0.076

TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.398	0.397	0.396	0.396	0.396	0.396	0.394	0.393	0.392	0.392	0.391	0.391	0.391	0.390	0.390
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.119	0.097	0.148	0.128	0.116	0.109	0.126	0.107	0.126	0.111	0.136	0.114	0.105	0.109	0.128
MEAN VEL.	0.080	0.065	0.099	0.086	0.078	0.073	0.084	0.071	0.083	0.074	0.090	0.075	0.069	0.072	0.084

TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524
DEPTH	0.389	0.389	0.389	0.389	0.388	0.389	0.388	0.389	0.389	0.389	0.389	0.386
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.119	0.119	0.107	0.105	0.126	0.119	0.116	0.105	0.122	0.116	0.103	0.128
MEAN VEL.	0.078	0.078	0.070	0.069	0.082	0.078	0.076	0.069	0.080	0.076	0.067	0.084

LATERAL STATION 46.0

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.443	0.443	0.445	0.447	0.449	0.452	0.454	0.456	0.458	0.461	0.462	0.464	0.466	0.467	0.468
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.62	0.62	0.62	0.62	0.62	0.62	0.63	0.63	0.63	0.63
VELOCITY	0.145	0.127	0.134	0.123	0.154	0.127	0.139	0.154	0.157	0.142	0.175	0.145	0.134	0.164	0.136
MEAN VEL.	0.145	0.127	0.134	0.123	0.155	0.128	0.141	0.156	0.160	0.144	0.179	0.148	0.137	0.168	0.140

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 46.0

TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.459	0.469	0.469	0.470	0.470	0.470	0.471	0.470	0.470	0.470	0.469	0.469	0.469	0.463	0.463
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.142	0.129	0.151	0.161	0.154	0.164	0.157	0.134	0.172	0.139	0.142	0.154	0.136	0.157	0.163
MEAN VEL.	0.145	0.133	0.155	0.165	0.158	0.169	0.162	0.138	0.177	0.143	0.145	0.158	0.140	0.161	0.172
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1338	1340
DEPTH	0.467	0.467	0.467	0.466	0.465	0.465	0.464	0.464	0.464	0.463	0.462	0.462	0.461	0.460	0.460
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.119	0.164	0.154	0.139	0.131	0.142	0.136	0.151	0.145	0.145	0.154	0.125	0.145	0.131	0.127
MEAN VEL.	0.122	0.168	0.153	0.142	0.135	0.145	0.139	0.154	0.148	0.148	0.157	0.128	0.147	0.134	0.129
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.459	0.458	0.457	0.457	0.457	0.457	0.455	0.454	0.453	0.453	0.452	0.452	0.452	0.451	0.451
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.61
VELOCITY	0.142	0.117	0.145	0.134	0.151	0.139	0.129	0.122	0.112	0.131	0.123	0.145	0.121	0.129	0.151
MEAN VEL.	0.144	0.119	0.147	0.136	0.153	0.141	0.131	0.124	0.113	0.133	0.124	0.146	0.122	0.130	0.152
TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.450	0.450	0.450	0.450	0.449	0.450	0.449	0.450	0.450	0.450	0.450	0.449			
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61			
VELOCITY	0.136	0.121	0.136	0.136	0.122	0.142	0.127	0.127	0.120	0.120	0.129	0.125			
MEAN VEL.	0.138	0.122	0.138	0.138	0.123	0.143	0.128	0.128	0.121	0.121	0.130	0.126			

LATERAL STATION 46.9

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.683	0.683	0.685	0.687	0.689	0.692	0.694	0.696	0.698	0.701	0.702	0.704	0.706	0.707	0.708
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.194	0.210	0.238	0.218	0.223	0.210	0.214	0.233	0.267	0.228	0.243	0.253	0.214	0.223	0.233
MEAN VEL.	0.194	0.210	0.239	0.219	0.224	0.211	0.216	0.235	0.270	0.230	0.247	0.236	0.217	0.225	0.237
TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.709	0.709	0.709	0.710	0.710	0.710	0.711	0.710	0.710	0.710	0.709	0.709	0.709	0.708	0.708
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.252	0.248	0.255	0.243	0.223	0.262	0.255	0.238	0.223	0.238	0.223	0.243	0.249	0.249	0.214
MEAN VEL.	0.266	0.252	0.260	0.248	0.227	0.267	0.260	0.242	0.227	0.242	0.227	0.248	0.254	0.254	0.217
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1336	1340
DEPTH	0.707	0.707	0.707	0.706	0.705	0.705	0.704	0.704	0.704	0.703	0.702	0.702	0.701	0.700	0.700
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.283	0.218	0.249	0.238	0.233	0.255	0.257	0.223	0.249	0.238	0.249	0.223	0.210	0.214	0.194
MEAN VEL.	0.288	0.222	0.253	0.242	0.236	0.259	0.261	0.226	0.253	0.241	0.253	0.226	0.212	0.216	0.197

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 46.9

TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.699	0.698	0.697	0.697	0.697	0.697	0.695	0.694	0.693	0.693	0.692	0.692	0.692	0.691	0.691
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.205	0.233	0.228	0.214	0.175	0.205	0.198	0.249	0.223	0.205	0.205	0.223	0.223	0.233	0.223
MEAN VEL.	0.208	0.241	0.230	0.216	0.178	0.208	0.200	0.251	0.225	0.207	0.207	0.224	0.224	0.234	0.224
TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.690	0.690	0.690	0.690	0.689	0.690	0.689	0.690	0.690	0.690	0.690	0.689			
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61			
VELOCITY	0.218	0.210	0.205	0.205	0.214	0.205	0.228	0.168	0.202	0.202	0.194	0.194			
MEAN VEL.	0.219	0.211	0.207	0.207	0.215	0.207	0.229	0.169	0.203	0.203	0.195	0.195			

LATERAL STATION 47.6

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.684	0.684	0.686	0.688	0.690	0.693	0.695	0.697	0.699	0.702	0.703	0.705	0.707	0.708	0.709
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.191	0.202	0.205	0.205	0.210	0.202	0.210	0.233	0.210	0.243	0.243	0.249	0.243	0.295	0.233
MEAN VEL.	0.191	0.202	0.206	0.207	0.211	0.203	0.211	0.235	0.212	0.247	0.247	0.253	0.247	0.300	0.237
TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.710	0.710	0.710	0.711	0.711	0.711	0.712	0.711	0.711	0.711	0.710	0.710	0.710	0.709	0.709
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.218	0.194	0.214	0.238	0.257	0.249	0.249	0.223	0.228	0.238	0.214	0.214	0.255	0.215	0.233
MEAN VEL.	0.222	0.198	0.218	0.242	0.262	0.254	0.254	0.227	0.232	0.242	0.218	0.218	0.260	0.222	0.237
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1338	1340
DEPTH	0.708	0.708	0.708	0.707	0.706	0.706	0.705	0.705	0.705	0.704	0.703	0.703	0.702	0.701	0.701
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.228	0.228	0.223	0.218	0.214	0.214	0.249	0.243	0.223	0.202	0.238	0.216	0.243	0.205	0.187
MEAN VEL.	0.232	0.231	0.227	0.222	0.217	0.217	0.253	0.247	0.226	0.205	0.241	0.221	0.247	0.208	0.193
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.700	0.699	0.698	0.698	0.698	0.698	0.696	0.695	0.694	0.693	0.693	0.693	0.693	0.692	0.692
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.228	0.214	0.233	0.202	0.172	0.210	0.214	0.228	0.233	0.218	0.210	0.172	0.202	0.210	0.228
MEAN VEL.	0.230	0.216	0.235	0.204	0.174	0.212	0.216	0.230	0.235	0.220	0.211	0.174	0.203	0.211	0.229
TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.691	0.691	0.691	0.691	0.690	0.691	0.690	0.691	0.691	0.691	0.691	0.690			
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61			
VELOCITY	0.214	0.168	0.194	0.205	0.187	0.191	0.214	0.178	0.172	0.194	0.218	0.218			
MEAN VEL.	0.215	0.169	0.195	0.207	0.189	0.192	0.215	0.179	0.173	0.195	0.220	0.220			

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 48.8

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.709	0.709	0.711	0.713	0.715	0.718	0.720	0.722	0.724	0.727	0.728	0.730	0.732	0.733	0.734
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.295	0.277	0.277	0.277	0.283	0.308	0.295	0.301	0.323	0.323	0.315	0.305*	0.314*	0.295	0.308
MEAN VEL.	0.300	0.282	0.283	0.283	0.289	0.315	0.302	0.309	0.331	0.332	0.324	0.314	0.324	0.304	0.318
TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.735	0.735	0.735	0.736	0.736	0.736	0.737	0.736	0.736	0.736	0.735	0.735	0.735	0.734	0.734
O. DEPTH	0.63	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63
VELOCITY	0.323	0.308	0.295	0.308	0.338	0.308	0.315	0.315	0.315	0.308	0.301	0.308	0.308	0.301	0.308
MEAN VEL.	0.333	0.318	0.305	0.318	0.350	0.318	0.326	0.326	0.326	0.318	0.311	0.318	0.318	0.311	0.318
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1340
DEPTH	0.733	0.733	0.733	0.732	0.731	0.731	0.730	0.730	0.730	0.729	0.728	0.728	0.727	0.725	0.725
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.315	0.323	0.305*	0.301	0.262	0.272	0.249	0.233	0.249	0.255	0.272	0.249	0.301	0.283	0.287
MEAN VEL.	0.325	0.333	0.314	0.311	0.270	0.280	0.257	0.240	0.257	0.263	0.280	0.256	0.310	0.291	0.284
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1426	1432
DEPTH	0.725	0.724	0.723	0.723	0.723	0.723	0.721	0.720	0.719	0.719	0.718	0.718	0.718	0.717	0.717
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.252	0.257	0.262	0.243	0.301	0.255	0.295	0.257	0.283	0.262	0.255	0.277	0.238	0.289	0.233
MEAN VEL.	0.259	0.264	0.269	0.250	0.309	0.262	0.302	0.263	0.290	0.268	0.261	0.284	0.243	0.295	0.238
TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.716	0.716	0.716	0.716	0.715	0.716	0.715	0.716	0.716	0.716	0.716	0.715			
O. DEPTH	0.63	0.63	0.63	0.63	0.62	0.63	0.63	0.63	0.63	0.63	0.63	0.63			
VELOCITY	0.262	0.233	0.283	0.272	0.267	0.249	0.231	0.267	0.257	0.267	0.272	0.255			
MEAN VEL.	0.267	0.238	0.289	0.278	0.272	0.255	0.236	0.272	0.262	0.272	0.278	0.261			

LATERAL STATION 49.7

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.572	0.572	0.574	0.576	0.578	0.581	0.583	0.585	0.587	0.590	0.591	0.593	0.595	0.595	0.597
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
VELOCITY	0.151	0.157	0.151	0.157	0.142	0.157	0.157	0.151	0.164	0.164	0.164	0.154	0.145	0.191	0.178
MEAN VEL.	0.154	0.161	0.154	0.161	0.146	0.162	0.162	0.156	0.170	0.170	0.170	0.160	0.150	0.198	0.185
TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.598	0.598	0.598	0.599	0.599	0.599	0.600	0.599	0.599	0.599	0.598	0.598	0.598	0.597	0.597
O. DEPTH	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
VELOCITY	0.172	0.191	0.178	0.154	0.168	0.191	0.181	0.168	0.164	0.178	0.161	0.122	0.164	0.157	0.178
MEAN VEL.	0.179	0.199	0.185	0.160	0.175	0.199	0.189	0.175	0.171	0.185	0.167	0.127	0.171	0.164	0.185

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 49.7

TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1336	1340
DEPTH	0.596	0.596	0.596	0.595	0.594	0.594	0.593	0.593	0.593	0.592	0.591	0.591	0.590	0.589	0.589
O. DEPTH	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
VELOCITY	0.154	0.181	0.169	0.151	0.191	0.168	0.172	0.145	0.164	0.151	0.145	0.145	0.157	0.134	0.154
MEAN VEL.	0.150	0.188	0.176	0.157	0.198	0.175	0.179	0.150	0.171	0.156	0.150	0.150	0.163	0.139	0.159
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.588	0.587	0.586	0.586	0.586	0.586	0.584	0.583	0.582	0.582	0.581	0.581	0.581	0.580	0.580
O. DEPTH	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.107	0.161	0.136	0.164	0.142	0.157	0.157	0.151	0.147	0.136	0.147	0.145	0.127	0.161	0.151
MEAN VEL.	0.111	0.166	0.141	0.170	0.146	0.162	0.162	0.155	0.152	0.141	0.152	0.149	0.131	0.165	0.155
TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.579	0.579	0.579	0.579	0.578	0.579	0.578	0.579	0.579	0.579	0.579	0.578			
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63			
VELOCITY	0.154	0.136	0.131	0.122	0.139	0.139	0.134	0.142	0.147	0.154	0.112	0.151			
MEAN VEL.	0.158	0.140	0.135	0.126	0.143	0.143	0.138	0.146	0.152	0.158	0.115	0.155			

LATERAL STATION 51.2

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.345	0.345	0.347	0.349	0.351	0.354	0.356	0.358	0.360	0.363	0.364	0.366	0.368	0.369	0.370
O. DEPTH	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.27	0.27
VELOCITY	0.114	0.091	0.116	0.111	0.105	0.103	0.133	0.133	0.155	0.126	0.151	0.155	0.171	0.164	0.148
MEAN VEL.	0.061	0.049	0.063	0.062	0.059	0.058	0.077	0.078	0.092	0.075	0.091	0.097	0.107	0.103	0.094
TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.371	0.371	0.371	0.372	0.372	0.372	0.373	0.372	0.372	0.372	0.371	0.371	0.371	0.370	0.370
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.136	0.142	0.145	0.142	0.126	0.142	0.133	0.151	0.139	0.148	0.119	0.126	0.133	0.148	0.133
MEAN VEL.	0.086	0.090	0.092	0.090	0.080	0.090	0.085	0.096	0.089	0.094	0.076	0.080	0.085	0.094	0.084
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1336	1340
DEPTH	0.359	0.369	0.369	0.368	0.367	0.367	0.366	0.366	0.366	0.365	0.364	0.364	0.363	0.362	0.362
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.25	0.25
VELOCITY	0.117	0.131	0.133	0.126	0.142	0.126	0.126	0.119	0.139	0.116	0.139	0.116	0.126	0.124	0.151
MEAN VEL.	0.074	0.083	0.084	0.079	0.089	0.079	0.079	0.074	0.087	0.070	0.084	0.070	0.077	0.074	0.078
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.361	0.360	0.359	0.359	0.359	0.359	0.357	0.356	0.355	0.355	0.354	0.354	0.354	0.353	0.353
O. DEPTH	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.105	0.124	0.114	0.126	0.116	0.111	0.116	0.116	0.131	0.125*	0.122*	0.116	0.109	0.101	0.115
MEAN VEL.	0.062	0.073	0.067	0.074	0.068	0.065	0.068	0.067	0.075	0.072	0.070	0.056	0.062	0.057	0.065

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 51.2

TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524
DEPTH	0.352	0.352	0.352	0.352	0.351	0.352	0.351	0.352	0.352	0.352	0.352	0.351
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.116	0.109	0.091	0.092	0.091	0.092	0.097	0.116	0.081	0.119	0.099	0.103
MEAN VEL.	0.065	0.061	0.051	0.052	0.051	0.052	0.055	0.065	0.046	0.067	0.056	0.058

LATERAL STATION 55.8

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.337	0.337	0.339	0.341	0.343	0.346	0.348	0.350	0.352	0.355	0.356	0.358	0.350	0.361	0.362
O. DEPTH	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.27	0.28
VELOCITY	0.076	0.095	0.076	0.077	0.088	0.076	0.080	0.076	0.085	0.088	0.082	0.096	0.087	0.087	0.081
MEAN VEL.	0.041	0.051	0.041	0.043	0.049	0.043	0.046	0.044	0.050	0.053	0.050	0.059	0.053	0.054	0.051

TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.363	0.363	0.363	0.364	0.364	0.364	0.365	0.364	0.364	0.364	0.363	0.363	0.363	0.362	0.362
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.26	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.107	0.099	0.098	0.077	0.087	0.107	0.090	0.096	0.073	0.098	0.070	0.096	0.080	0.077	0.092
MEAN VEL.	0.067	0.062	0.061	0.048	0.054	0.067	0.057	0.060	0.046	0.061	0.044	0.050	0.050	0.048	0.057

TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1336	1340
DEPTH	0.361	0.361	0.361	0.360	0.359	0.359	0.358	0.358	0.358	0.357	0.356	0.356	0.355	0.354	0.354
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.25	0.26
VELOCITY	0.092	0.098	0.080	0.095	0.109	0.079	0.080	0.099	0.087	0.080	0.058	0.069	0.063	0.061	0.100*
MEAN VEL.	0.057	0.061	0.049	0.058	0.067	0.048	0.049	0.061	0.053	0.036	0.035	0.041	0.050	0.036	0.069

TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.353	0.352	0.351	0.351	0.351	0.351	0.349	0.348	0.347	0.347	0.346	0.346	0.346	0.346	0.345
O. DEPTH	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.074	0.091*	0.085*	0.099*	0.087*	0.084*	0.078	0.081	0.092	0.080	0.092	0.080	0.085	0.083	0.073
MEAN VEL.	0.044	0.054	0.050	0.058	0.051	0.049	0.046	0.047	0.053	0.046	0.053	0.046	0.049	0.047	0.041

TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524
DEPTH	0.344	0.344	0.344	0.344	0.343	0.344	0.343	0.344	0.344	0.344	0.344	0.343
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.087	0.070	0.085	0.076	0.087	0.074	0.074	0.072	0.092	0.076	0.073	0.076
MEAN VEL.	0.049	0.039	0.048	0.043	0.049	0.042	0.042	0.040	0.052	0.043	0.041	0.043

LATERAL STATION 60.4

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.360	0.360	0.362	0.364	0.366	0.369	0.371	0.373	0.375	0.378	0.379	0.381	0.383	0.384	0.385
O. DEPTH	0.25	0.26	0.26	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.30
VELOCITY	0.083	0.096	0.097	0.097	0.115	0.099	0.115	0.108	0.093	0.077	0.117	0.099	0.093	0.113	0.117
MEAN VEL.	0.049	0.057	0.058	0.059	0.072	0.062	0.073	0.069	0.060	0.050	0.077	0.065	0.061	0.075	0.078

TABLE 52.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 60.4

TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.386	0.386	0.386	0.387	0.387	0.387	0.388	0.387	0.387	0.387	0.386	0.386	0.385	0.385	0.385
O. DEPTH	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.127	0.120	0.132	0.137	0.106	0.130	0.106	0.110	0.113	0.110	0.122	0.110	0.127	0.127	0.093
MEAN VEL.	0.085	0.080	0.088	0.092	0.071	0.087	0.071	0.074	0.075	0.074	0.082	0.074	0.055	0.055	0.052
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1335	1340
DEPTH	0.384	0.384	0.384	0.383	0.382	0.382	0.381	0.381	0.381	0.380	0.379	0.379	0.378	0.377	0.377
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.101	0.120	0.117	0.115	0.093	0.108	0.120	0.106	0.099	0.099	0.113	0.106	0.108	0.075	0.104
MEAN VEL.	0.067	0.079	0.078	0.076	0.061	0.071	0.079	0.070	0.065	0.055	0.074	0.059	0.071	0.049	0.055
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1426	1432
DEPTH	0.376	0.375	0.374	0.374	0.374	0.374	0.372	0.371	0.370	0.370	0.369	0.369	0.369	0.365	0.365
O. DEPTH	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.103	0.094	0.094	0.097	0.096	0.103	0.113	0.083	0.096	0.099	0.089	0.089	0.108	0.103	0.093
MEAN VEL.	0.056	0.061	0.061	0.063	0.062	0.066	0.072	0.053	0.061	0.053	0.056	0.056	0.068	0.065	0.058
TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.367	0.367	0.367	0.367	0.366	0.367	0.366	0.367	0.367	0.367	0.367	0.366			
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27			
VELOCITY	0.103	0.090	0.091	0.097	0.094	0.108	0.101	0.104	0.104	0.094	0.089	0.091			
MEAN VEL.	0.064	0.057	0.057	0.061	0.059	0.068	0.063	0.065	0.065	0.059	0.056	0.057			

LATERAL STATION 64.9

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.345	0.345	0.347	0.349	0.351	0.354	0.356	0.358	0.360	0.353	0.364	0.366	0.368	0.369	0.370
O. DEPTH	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.27	0.27
VELOCITY	0.102	0.101	0.113	0.110	0.104	0.101	0.106	0.104	0.115	0.105	0.123	0.108	0.113	0.104	0.113
MEAN VEL.	0.055	0.054	0.061	0.061	0.058	0.057	0.061	0.061	0.068	0.055	0.075	0.058	0.071	0.065	0.071
TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.371	0.371	0.371	0.372	0.372	0.372	0.373	0.372	0.372	0.372	0.371	0.371	0.371	0.370	0.370
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.130	0.101	0.113	0.106	0.130	0.135	0.120	0.152	0.113	0.110	0.120	0.143	0.120	0.120	0.102
MEAN VEL.	0.083	0.064	0.072	0.068	0.083	0.086	0.077	0.097	0.072	0.070	0.076	0.091	0.076	0.075	0.055
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1335	1340
DEPTH	0.369	0.369	0.369	0.368	0.367	0.367	0.366	0.366	0.366	0.365	0.364	0.364	0.363	0.362	0.362
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.25	0.25
VELOCITY	0.115	0.104	0.120	0.123	0.106	0.102	0.101	0.115	0.102	0.102	0.113	0.106	0.117	0.104	0.104
MEAN VEL.	0.073	0.066	0.076	0.077	0.067	0.064	0.063	0.072	0.064	0.062	0.068	0.064	0.071	0.062	0.062

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 64.9

TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1426	1432
DEPTH	0.361	0.360	0.359	0.359	0.359	0.359	0.357	0.356	0.355	0.355	0.354	0.354	0.354	0.353	0.353
O. DEPTH	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.117	0.113	0.097	0.115	0.110	0.101	0.101	0.099	0.110	0.110	0.093	0.101	0.096	0.101	0.104
MEAN VEL.	0.070	0.067	0.057	0.058	0.055	0.059	0.059	0.057	0.064	0.053	0.053	0.057	0.055	0.057	0.059
TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.352	0.352	0.352	0.352	0.351	0.352	0.351	0.352	0.352	0.352	0.352	0.351			
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24			
VELOCITY	0.101	0.097	0.093	0.094	0.102	0.104	0.096	0.108	0.097	0.110	0.102	0.086			
MEAN VEL.	0.057	0.055	0.052	0.053	0.058	0.059	0.054	0.061	0.055	0.062	0.058	0.049			

LATERAL STATION 69.5

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.341	0.341	0.343	0.345	0.347	0.350	0.352	0.354	0.356	0.359	0.360	0.362	0.364	0.365	0.365
O. DEPTH	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.28	0.28	0.28
VELOCITY	0.074	0.095	0.097	0.092	0.112	0.092	0.099	0.104	0.100	0.112	0.126	0.108	0.117	0.115	0.122
MEAN VEL.	0.052	0.053	0.054	0.053	0.054	0.054	0.053	0.062	0.051	0.059	0.078	0.057	0.073	0.072	0.079
TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.367	0.367	0.367	0.368	0.368	0.368	0.369	0.368	0.368	0.368	0.367	0.367	0.367	0.365	0.365
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28
VELOCITY	0.122	0.125	0.106	0.115	0.115	0.110	0.120	0.122	0.110	0.122	0.115	0.117	0.104	0.092	0.110
MEAN VEL.	0.079	0.081	0.068	0.074	0.074	0.071	0.078	0.079	0.071	0.079	0.074	0.076	0.057	0.059	0.071
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1334	1336
DEPTH	0.365	0.365	0.365	0.364	0.363	0.363	0.362	0.362	0.362	0.361	0.360	0.360	0.359	0.358	0.358
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.112	0.108	0.088	0.110	0.122	0.106	0.102	0.099	0.095	0.097	0.102	0.095	0.099	0.075	0.100
MEAN VEL.	0.071	0.068	0.056	0.069	0.077	0.066	0.054	0.061	0.059	0.050	0.063	0.059	0.050	0.052	0.061
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1426	1432
DEPTH	0.357	0.355	0.355	0.355	0.355	0.355	0.353	0.352	0.351	0.351	0.350	0.350	0.350	0.349	0.349
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.104	0.085	0.091	0.108	0.102	0.092	0.112	0.095	0.092	0.099	0.095	0.094	0.083	0.095	0.082
MEAN VEL.	0.063	0.051	0.055	0.055	0.061	0.055	0.067	0.056	0.054	0.058	0.056	0.055	0.049	0.055	0.047
TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.348	0.348	0.348	0.348	0.347	0.348	0.347	0.348	0.348	0.348	0.348	0.347			
O. DEPTH	0.25	0.25	0.25	0.25	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25			
VELOCITY	0.098	0.106	0.108	0.085	0.102	0.110	0.094	0.095	0.095	0.099	0.088	0.085			
MEAN VEL.	0.056	0.061	0.062	0.049	0.059	0.064	0.054	0.055	0.055	0.057	0.051	0.049			

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 74.1

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.341	0.341	0.343	0.345	0.347	0.350	0.352	0.354	0.356	0.359	0.360	0.362	0.364	0.365	0.366
O. DEPTH	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.28	0.28	0.28
VELOCITY	0.105	0.111	0.105	0.114	0.105	0.114	0.096	0.111	0.109	0.119	0.120	0.111	0.116	0.119	0.107
MEAN VEL.	0.058	0.062	0.059	0.065	0.060	0.066	0.056	0.067	0.066	0.073	0.074	0.069	0.073	0.075	0.069
TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.357	0.367	0.367	0.368	0.368	0.368	0.369	0.368	0.368	0.368	0.367	0.367	0.367	0.365	0.366
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28
VELOCITY	0.088	0.111	0.101	0.124	0.114	0.120	0.119	0.112	0.111	0.116	0.103	0.104	0.116	0.103	0.105
MEAN VEL.	0.057	0.072	0.065	0.081	0.074	0.078	0.077	0.073	0.072	0.075	0.066	0.070	0.075	0.065	0.067
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1338	1340
DEPTH	0.365	0.365	0.365	0.364	0.363	0.363	0.362	0.362	0.362	0.361	0.360	0.360	0.359	0.358	0.358
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.111	0.096	0.116	0.107	0.107	0.114	0.099	0.103	0.097	0.101	0.092	0.103	0.083	0.109	0.107
MEAN VEL.	0.070	0.060	0.073	0.067	0.067	0.071	0.062	0.064	0.061	0.062	0.057	0.063	0.051	0.065	0.065
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.357	0.355	0.355	0.355	0.355	0.355	0.353	0.352	0.351	0.351	0.350	0.350	0.350	0.349	0.349
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.094	0.095	0.084	0.107	0.095	0.092	0.103	0.087	0.101	0.099	0.101	0.088	0.094	0.092	0.076
MEAN VEL.	0.057	0.058	0.051	0.064	0.057	0.055	0.061	0.051	0.059	0.058	0.059	0.052	0.055	0.054	0.044
TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.348	0.348	0.348	0.348	0.347	0.348	0.347	0.348	0.348	0.348	0.348	0.347			
O. DEPTH	0.25	0.25	0.25	0.25	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25			
VELOCITY	0.091	0.097	0.084	0.091	0.084	0.096	0.097	0.085	0.092	0.090	0.092	0.074			
MEAN VEL.	0.053	0.056	0.049	0.052	0.048	0.055	0.056	0.049	0.053	0.052	0.053	0.043			

LATERAL STATION 78.6

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.325	0.325	0.327	0.329	0.331	0.334	0.336	0.338	0.340	0.343	0.344	0.346	0.348	0.349	0.350
O. DEPTH	0.23	0.23	0.24	0.24	0.24	0.25	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.28	0.29
VELOCITY	0.091	0.105	0.094	0.094	0.093	0.094	0.094	0.098	0.103	0.101	0.106	0.098	0.105	0.103	0.083
MEAN VEL.	0.050	0.058	0.053	0.054	0.053	0.055	0.056	0.058	0.062	0.062	0.066	0.061	0.066	0.065	0.053
TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.351	0.351	0.351	0.352	0.352	0.352	0.353	0.352	0.352	0.352	0.351	0.351	0.351	0.350	0.350
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.105	0.106	0.113	0.101	0.105	0.094	0.109	0.111	0.096	0.093	0.099	0.103	0.103	0.093	0.105
MEAN VEL.	0.067	0.068	0.072	0.065	0.067	0.061	0.070	0.071	0.062	0.060	0.063	0.066	0.066	0.059	0.067

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 78.6

TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1338	1340
DEPTH	0.349	0.349	0.349	0.348	0.347	0.347	0.346	0.346	0.346	0.345	0.344	0.344	0.343	0.342	0.342
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.096	0.086	0.083	0.099	0.096	0.083	0.056	0.098	0.098	0.085	0.083	0.080	0.086	0.087	0.078
MEAN VEL.	0.061	0.055	0.052	0.053	0.060	0.052	0.054	0.061	0.061	0.054	0.051	0.049	0.053	0.054	0.044
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.341	0.340	0.339	0.339	0.339	0.339	0.337	0.336	0.335	0.335	0.334	0.334	0.334	0.333	0.333
O. DEPTH	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.083	0.086	0.083	0.089	0.088	0.073	0.080	0.081	0.101	0.086	0.093	0.080	0.083	0.077	0.069
MEAN VEL.	0.050	0.052	0.050	0.054	0.053	0.044	0.048	0.048	0.060	0.051	0.055	0.047	0.048	0.045	0.040
TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.332	0.332	0.332	0.332	0.331	0.332	0.331	0.332	0.332	0.332	0.332	0.331			
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25			
VELOCITY	0.075	0.084	0.086	0.080	0.077	0.078	0.078	0.074	0.083	0.077	0.081	0.080			
MEAN VEL.	0.044	0.049	0.050	0.046	0.044	0.045	0.045	0.043	0.048	0.044	0.047	0.045			

LATERAL STATION 83.7

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.304	0.304	0.306	0.308	0.310	0.313	0.315	0.317	0.319	0.322	0.323	0.325	0.327	0.328	0.329
O. DEPTH	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.29	0.30
VELOCITY	0.066	0.060	0.064	0.057	0.059	0.055	0.063	0.061	0.065	0.072	0.064	0.071*	0.061*	0.065	0.069
MEAN VEL.	0.037	0.034	0.037	0.033	0.035	0.033	0.038	0.038	0.041	0.045	0.041	0.045	0.052	0.042	0.045
TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.330	0.330	0.330	0.331	0.331	0.331	0.332	0.331	0.331	0.331	0.330	0.330	0.330	0.329	0.329
O. DEPTH	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.066	0.070	0.061	0.066	0.070	0.074	0.061	0.067	0.074	0.071	0.069	0.067	0.069	0.075	0.075
MEAN VEL.	0.043	0.046	0.040	0.044	0.046	0.048	0.040	0.044	0.048	0.047	0.045	0.044	0.038	0.049	0.049
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1335	1340
DEPTH	0.328	0.328	0.328	0.327	0.326	0.326	0.325	0.325	0.325	0.324	0.323	0.323	0.322	0.321	0.321
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.061	0.069	0.065	0.069	0.075	0.061	0.072	0.064	0.059	0.072	0.065	0.069	0.063	0.063	0.065
MEAN VEL.	0.040	0.044	0.042	0.044	0.048	0.039	0.046	0.041	0.038	0.046	0.041	0.043	0.040	0.040	0.035
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.320	0.319	0.318	0.318	0.318	0.318	0.316	0.315	0.314	0.314	0.313	0.313	0.313	0.312	0.312
O. DEPTH	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.063	0.063	0.059	0.061	0.061	0.058	0.070	0.056	0.058	0.050	0.051	0.056	0.059	0.057	0.056
MEAN VEL.	0.039	0.039	0.036	0.038	0.038	0.035	0.043	0.034	0.035	0.035	0.031	0.033	0.041	0.034	0.039

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 83.7

TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524
DEPTH	0.311	0.311	0.311	0.311	0.310	0.311	0.310	0.311	0.311	0.311	0.311	0.310
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.051	0.055	0.052	0.054	0.057	0.054	0.061	0.057	0.054	0.059	0.051	0.074
MEAN VEL.	0.036	0.039	0.037	0.032	0.033	0.032	0.036	0.033	0.032	0.034	0.036	0.043

LATERAL STATION 87.8

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.291	0.291	0.293	0.295	0.297	0.300	0.302	0.304	0.306	0.309	0.310	0.312	0.314	0.315	0.316
O. DEPTH	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.28	0.28	0.29
VELOCITY	0.052	0.052	0.055	0.049	0.073	0.063	0.077	0.058	0.068	0.052	0.059	0.074	0.053	0.052	0.072
MEAN VEL.	0.034	0.028	0.030	0.028	0.041	0.037	0.045	0.034	0.041	0.033	0.036	0.045	0.052	0.039	0.046

TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1306
DEPTH	0.317	0.317	0.317	0.318	0.318	0.318	0.319	0.318	0.318	0.318	0.317	0.317	0.317	0.315	0.316
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.071	0.069	0.071	0.074	0.063	0.064	0.054	0.072	0.061	0.071	0.071	0.057	0.057	0.072	0.050
MEAN VEL.	0.045	0.044	0.045	0.048	0.041	0.041	0.042	0.046	0.039	0.045	0.045	0.036	0.043	0.045	0.038

TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1338	1340
DEPTH	0.315	0.315	0.315	0.314	0.313	0.313	0.312	0.312	0.312	0.311	0.310	0.310	0.309	0.308	0.308
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.059	0.059	0.062	0.052	0.050	0.052	0.059	0.059	0.063	0.058	0.058	0.057	0.059	0.053	0.072
MEAN VEL.	0.037	0.037	0.039	0.039	0.038	0.033	0.043	0.037	0.040	0.035	0.036	0.035	0.043	0.039	0.044

TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1425	1432
DEPTH	0.307	0.306	0.305	0.305	0.305	0.305	0.303	0.302	0.301	0.301	0.300	0.300	0.300	0.299	0.299
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.057	0.048	0.052	0.053	0.046	0.054	0.059	0.047	0.056	0.047	0.060	0.045	0.058	0.045	0.056
MEAN VEL.	0.034	0.029	0.037	0.032	0.028	0.032	0.035	0.028	0.039	0.027	0.035	0.026	0.040	0.025	0.033

TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524
DEPTH	0.298	0.298	0.298	0.298	0.297	0.298	0.297	0.298	0.298	0.299	0.298	0.297
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.056	0.063	0.050	0.047	0.051	0.039	0.050	0.054	0.060	0.040	0.054	0.056
MEAN VEL.	0.038	0.036	0.029	0.027	0.029	0.022	0.029	0.031	0.034	0.023	0.031	0.035

LATERAL STATION 92.4

TIME	1208	1210	1212	1214	1216	1218	1220	1222	1224	1226	1228	1230	1232	1234	1236
DEPTH	0.252	0.252	0.254	0.256	0.258	0.261	0.263	0.265	0.267	0.270	0.271	0.273	0.275	0.275	0.277
O. DEPTH	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.31	0.32
VELOCITY	0.058	0.077	0.073	0.073	0.071	0.070	0.069	0.074	0.071	0.074	0.074	0.075	0.073	0.074	0.071
MEAN VEL.	0.039	0.045	0.043	0.044	0.043	0.043	0.043	0.047	0.046	0.048	0.049	0.050	0.049	0.050	0.048

TABLE 62.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 92.4

TIME	1238	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	1300	1302	1304	1305
DEPTH	0.278	0.278	0.278	0.279	0.279	0.279	0.280	0.279	0.279	0.279	0.278	0.278	0.278	0.277	0.277
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.074	0.080	0.073	0.073	0.073	0.071	0.070	0.075	0.068	0.082	0.075	0.075	0.082	0.071	0.073
MEAN VEL.	0.050	0.055	0.050	0.050	0.050	0.049	0.048	0.052	0.046	0.055	0.052	0.051	0.043	0.045	0.049
TIME	1308	1310	1312	1314	1316	1318	1320	1322	1324	1326	1328	1330	1332	1335	1340
DEPTH	0.276	0.276	0.275	0.275	0.274	0.274	0.273	0.273	0.273	0.272	0.271	0.271	0.270	0.269	0.269
O. DEPTH	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.073	0.065	0.068	0.071	0.069	0.071	0.070	0.070	0.065	0.069	0.070	0.068	0.068	0.069	0.064
MEAN VEL.	0.049	0.045	0.046	0.048	0.046	0.048	0.047	0.047	0.044	0.046	0.046	0.045	0.044	0.045	0.042
TIME	1344	1346	1348	1350	1352	1354	1400	1404	1408	1412	1416	1420	1424	1428	1432
DEPTH	0.268	0.267	0.266	0.266	0.266	0.266	0.264	0.263	0.262	0.262	0.261	0.261	0.261	0.260	0.260
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27
VELOCITY	0.065	0.069	0.077	0.066	0.064	0.063	0.065	0.068	0.059	0.066	0.066	0.064	0.068	0.063	0.057
MEAN VEL.	0.042	0.044	0.050	0.043	0.041	0.041	0.042	0.043	0.037	0.042	0.041	0.040	0.035	0.039	0.035
TIME	1440	1444	1448	1452	1456	1500	1504	1508	1512	1516	1520	1524			
DEPTH	0.259	0.259	0.259	0.259	0.258	0.259	0.258	0.259	0.259	0.259	0.259	0.258			
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27			
VELOCITY	0.065	0.063	0.064	0.065	0.065	0.064	0.061	0.063	0.062	0.062	0.059	0.059			
MEAN VEL.	0.040	0.039	0.039	0.040	0.040	0.039	0.038	0.039	0.038	0.038	0.036	0.036			

LATERAL STATION 93.9, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

* - ESTIMATED VELOCITY.

MEAN VEL. - ESTIMATED MEAN VELOCITY.

O. DEPTH - PERCENTAGE OF THE DEPTH BELOW THE SURFACE.

9.999 - UNCOLLECTED OR BAD STAGE DATA, O. DEPTH AND MEAN VELOCITY CAN NOT BE COMPUTED.

TABLE 63.--VELOCITY DATA FOR EXPERIMENT NUMBER - U2910024.

START TIME FOR HYDROGRAPH NUMBER: 3 = 1039.

CROSS-SECTION STATION 122.

LATERAL STATION 1.8, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 3.0

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.224	0.231	0.252	0.273	0.289	0.300	0.300	0.294	0.288	0.282	0.276	0.271	0.266	0.263	0.259
O. DEPTH	0.16	0.18	0.25	0.31	0.35	0.37	0.37	0.36	0.34	0.33	0.32	0.30	0.29	0.25	0.27
VELOCITY	0.059	0.063	0.115	0.135	0.113	0.113	0.110	0.095	0.102	0.079	0.080	0.079	0.087	0.090	0.055
MEAN VEL.	0.025	0.029	0.057	0.090	0.080	0.083	0.082	0.069	0.072	0.055	0.054	0.052	0.056	0.057	0.053

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.255	0.252	0.249	0.246	0.244	0.242	0.241	0.239	0.242	0.237	0.236	0.236	0.234	0.234	0.234
O. DEPTH	0.26	0.25	0.24	0.23	0.23	0.22	0.21	0.21	0.22	0.20	0.20	0.20	0.19	0.19	0.19
VELOCITY	0.082	0.073	0.073	0.082	0.082	0.082	0.083	0.080	0.082	0.075	0.077	0.079	0.075	0.073	0.074
MEAN VEL.	0.049	0.042	0.041	0.046	0.045	0.044	0.044	0.041	0.044	0.038	0.039	0.039	0.037	0.035	0.035

TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.232	0.231	0.231	0.230	0.230	0.230	0.230	0.230	0.229	0.229	0.229	0.227	0.226		
O. DEPTH	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.18	0.17	0.17	0.17		
VELOCITY	0.073	0.074	0.074	0.074	0.070	0.069	0.073	0.068	0.064	0.059	0.056	0.053	0.074		
MEAN VEL.	0.035	0.035	0.035	0.034	0.032	0.032	0.034	0.031	0.029	0.031	0.030	0.028	0.033		

LATERAL STATION 7.6

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.287	0.294	0.315	0.336	0.352	0.353	0.363	0.357	0.351	0.345	0.339	0.334	0.329	0.325	0.322
O. DEPTH	0.23	0.24	0.29	0.34	0.37	0.39	0.39	0.38	0.37	0.35	0.34	0.33	0.32	0.32	0.31
VELOCITY	0.054	0.066	0.079	0.092	0.114	0.114	0.095	0.085	0.079	0.075	0.068	0.055	0.072	0.054	0.057
MEAN VEL.	0.035	0.038	0.051	0.055	0.084	0.086	0.072	0.063	0.058	0.055	0.048	0.045	0.049	0.043	0.038

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.318	0.315	0.312	0.309	0.307	0.305	0.304	0.302	0.305	0.300	0.299	0.299	0.297	0.297	0.297
O. DEPTH	0.30	0.29	0.29	0.28	0.28	0.27	0.27	0.26	0.27	0.25	0.26	0.26	0.25	0.25	0.25
VELOCITY	0.058	0.058	0.054	0.061	0.062	0.053	0.058	0.061	0.050	0.050	0.065	0.056	0.050	0.051	0.050
MEAN VEL.	0.038	0.038	0.034	0.038	0.038	0.033	0.036	0.037	0.037	0.035	0.040	0.039	0.035	0.035	0.035

TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.295	0.294	0.294	0.293	0.293	0.293	0.293	0.293	0.292	0.292	0.292	0.290	0.291		
O. DEPTH	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23		
VELOCITY	0.067	0.067	0.064	0.063	0.068	0.065	0.066	0.062	0.058	0.056	0.067	0.055	0.059		
MEAN VEL.	0.039	0.038	0.036	0.036	0.039	0.037	0.037	0.035	0.033	0.037	0.038	0.038	0.039		

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 12.2

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.271	0.278	0.299	0.320	0.336	0.347	0.347	0.341	0.335	0.329	0.323	0.318	0.313	0.310	0.305
O. DEPTH	0.24	0.25	0.31	0.35	0.38	0.40	0.40	0.39	0.38	0.37	0.35	0.35	0.34	0.33	0.32
VELOCITY	0.056	0.062	0.084	0.135	0.126	0.141	0.106	0.111	0.091	0.087	0.089	0.089	0.084	0.082	0.079
MEAN VEL.	0.037	0.037	0.056	0.097	0.095	0.109	0.082	0.084	0.068	0.054	0.055	0.054	0.059	0.057	0.054
TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.302	0.299	0.296	0.293	0.291	0.289	0.288	0.286	0.289	0.284	0.283	0.283	0.281	0.281	0.281
O. DEPTH	0.31	0.31	0.30	0.29	0.29	0.28	0.28	0.27	0.28	0.27	0.27	0.27	0.26	0.26	0.26
VELOCITY	0.079	0.075	0.076	0.073	0.082	0.063	0.079	0.072	0.066	0.071	0.058	0.072	0.075	0.065	0.068
MEAN VEL.	0.053	0.049	0.050	0.047	0.053	0.043	0.050	0.045	0.042	0.043	0.042	0.044	0.045	0.041	0.041
TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.279	0.278	0.278	0.277	0.277	0.277	0.277	0.277	0.276	0.276	0.276	0.274	0.275		
O. DEPTH	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.25		
VELOCITY	0.052	0.075	0.066	0.076	0.076	0.068	0.065	0.068	0.072	0.069	0.067	0.053	0.072		
MEAN VEL.	0.037	0.044	0.039	0.045	0.044	0.040	0.038	0.040	0.042	0.040	0.039	0.036	0.041		

LATERAL STATION 16.8

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.298	0.305	0.326	0.347	0.363	0.374	0.374	0.368	0.352	0.355	0.350	0.345	0.340	0.337	0.333
O. DEPTH	0.24	0.26	0.31	0.35	0.38	0.40	0.40	0.39	0.38	0.37	0.36	0.35	0.34	0.33	0.32
VELOCITY	0.085	0.075	0.102	0.133	0.151	0.118	0.113	0.121	0.100	0.077	0.106	0.084	0.092	0.072	0.075
MEAN VEL.	0.049	0.045	0.058	0.095	0.113	0.091	0.087	0.092	0.075	0.056	0.077	0.059	0.054	0.050	0.054
TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.329	0.325	0.323	0.320	0.318	0.315	0.315	0.313	0.316	0.311	0.310	0.310	0.308	0.305	0.305
O. DEPTH	0.31	0.31	0.30	0.30	0.29	0.29	0.28	0.28	0.29	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.097	0.070	0.084	0.071	0.074	0.067	0.074	0.077	0.072	0.071	0.082	0.077	0.052	0.075	0.070
MEAN VEL.	0.055	0.047	0.055	0.046	0.048	0.056	0.047	0.048	0.046	0.044	0.050	0.047	0.050	0.045	0.049
TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.306	0.305	0.305	0.304	0.304	0.304	0.304	0.304	0.303	0.303	0.303	0.301	0.302		
O. DEPTH	0.26	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25		
VELOCITY	0.058	0.075	0.074	0.077	0.078	0.064	0.077	0.080	0.071	0.082	0.061	0.051	0.050		
MEAN VEL.	0.041	0.045	0.044	0.046	0.047	0.038	0.046	0.048	0.042	0.048	0.036	0.036	0.047		

LATERAL STATION 21.3

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.299	0.306	0.327	0.348	0.364	0.375	0.375	0.369	0.363	0.357	0.351	0.346	0.341	0.335	0.334
O. DEPTH	0.25	0.26	0.31	0.35	0.38	0.40	0.40	0.39	0.38	0.37	0.36	0.35	0.34	0.33	0.32
VELOCITY	0.045	0.048	0.049	0.077	0.107	0.103	0.092	0.070	0.078	0.074	0.052	0.055	0.059	0.049	0.053
MEAN VEL.	0.026	0.029	0.033	0.055	0.080	0.079	0.071	0.053	0.059	0.055	0.038	0.047	0.041	0.034	0.037

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 21.3

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.330	0.327	0.324	0.321	0.319	0.317	0.316	0.314	0.317	0.312	0.311	0.311	0.309	0.309	0.309
O. DEPTH	0.32	0.31	0.30	0.30	0.29	0.29	0.29	0.28	0.29	0.28	0.28	0.27	0.27	0.27	0.27
VELOCITY	0.060	0.053	0.053	0.048	0.053	0.056	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.039	0.046
MEAN VEL.	0.041	0.036	0.035	0.032	0.035	0.036	0.033	0.033	0.034	0.032	0.033	0.032	0.032	0.024	0.029

TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.307	0.306	0.306	0.305	0.305	0.305	0.305	0.305	0.304	0.304	0.304	0.302	0.303		
O. DEPTH	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.26	0.25	0.25		
VELOCITY	0.045	0.044	0.041	0.048	0.048	0.048	0.046	0.046	0.041	0.046	0.047	0.048	0.044		
MEAN VEL.	0.027	0.027	0.024	0.029	0.029	0.029	0.028	0.028	0.024	0.028	0.028	0.028	0.026		

LATERAL STATION 25.9

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.300	0.307	0.328	0.349	0.365	0.376	0.376	0.370	0.364	0.358	0.352	0.347	0.342	0.339	0.335
O. DEPTH	0.20	0.22	0.27	0.31	0.34	0.36	0.36	0.35	0.34	0.33	0.32	0.31	0.30	0.29	0.28
VELOCITY	0.066	0.048	0.103	0.121	0.124	0.116	0.099	0.099	0.087	0.070	0.068	0.055	0.067	0.052	0.057
MEAN VEL.	0.033	0.025	0.063	0.081	0.088	0.084	0.072	0.071	0.061	0.048	0.046	0.036	0.043	0.033	0.036

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.331	0.328	0.325	0.322	0.320	0.318	0.317	0.315	0.318	0.313	0.312	0.312	0.310	0.310	0.310
O. DEPTH	0.27	0.26	0.26	0.25	0.25	0.24	0.24	0.23	0.24	0.23	0.23	0.23	0.22	0.22	0.22
VELOCITY	0.054	0.048	0.057	0.052	0.049	0.040	0.051	0.052	0.052	0.058	0.047	0.046	0.047	0.054	0.053
MEAN VEL.	0.033	0.029	0.034	0.031	0.028	0.023	0.029	0.029	0.030	0.032	0.026	0.025	0.025	0.029	0.029

TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.308	0.307	0.307	0.306	0.306	0.306	0.306	0.306	0.305	0.305	0.305	0.303	0.304		
O. DEPTH	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21		
VELOCITY	0.052	0.052	0.050	0.050	0.048	0.054	0.046	0.042	0.044	0.049	0.047	0.053	0.043		
MEAN VEL.	0.028	0.027	0.026	0.026	0.025	0.028	0.024	0.022	0.023	0.025	0.024	0.027	0.022		

LATERAL STATION 30.5

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.301	0.308	0.329	0.350	0.366	0.377	0.377	0.371	0.365	0.359	0.353	0.348	0.343	0.340	0.335
O. DEPTH	0.21	0.23	0.28	0.32	0.35	0.37	0.37	0.36	0.35	0.34	0.33	0.32	0.31	0.30	0.29
VELOCITY	0.099	0.081	0.128	0.150	0.143	0.143	0.143	0.130	0.104	0.092	0.091	0.091	0.108	0.092	0.089
MEAN VEL.	0.051	0.044	0.080	0.102	0.103	0.106	0.106	0.094	0.075	0.055	0.063	0.061	0.072	0.050	0.058

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.332	0.329	0.326	0.323	0.321	0.319	0.318	0.316	0.319	0.314	0.313	0.313	0.311	0.311	0.311
O. DEPTH	0.28	0.28	0.27	0.26	0.26	0.26	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.23
VELOCITY	0.084	0.078	0.081	0.082	0.082	0.092	0.078	0.062	0.076	0.079	0.091	0.092	0.076	0.075	0.068
MEAN VEL.	0.053	0.048	0.050	0.050	0.049	0.055	0.045	0.036	0.045	0.045	0.052	0.052	0.043	0.042	0.049

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 30.5

TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229
DEPTH	0.309	0.308	0.308	0.307	0.307	0.307	0.307	0.307	0.306	0.306	0.306	0.304	0.305
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.078	0.076	0.082	0.086	0.084	0.079	0.084	0.079	0.073	0.073	0.081	0.071	0.078
MEAN VEL.	0.043	0.042	0.045	0.047	0.046	0.043	0.046	0.043	0.040	0.040	0.043	0.038	0.041

LATERAL STATION 35.0

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.319	0.326	0.347	0.368	0.384	0.395	0.395	0.389	0.383	0.377	0.371	0.356	0.361	0.355	0.354
O. DEPTH	0.22	0.23	0.28	0.32	0.35	0.37	0.37	0.36	0.35	0.34	0.33	0.32	0.31	0.30	0.29
VELOCITY	0.073	0.094	0.122	0.158	0.195	0.178	0.178	0.145	0.139	0.110	0.106	0.097	0.106	0.092	0.095
MEAN VEL.	0.039	0.052	0.077	0.109	0.140	0.131	0.131	0.105	0.100	0.077	0.073	0.066	0.070	0.061	0.064

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.350	0.347	0.344	0.341	0.339	0.337	0.336	0.334	0.337	0.332	0.331	0.331	0.329	0.329	0.329
O. DEPTH	0.29	0.28	0.27	0.27	0.26	0.26	0.26	0.25	0.26	0.25	0.25	0.25	0.24	0.24	0.24
VELOCITY	0.110	0.089	0.092	0.076	0.088	0.089	0.079	0.076	0.082	0.085	0.075	0.092	0.075	0.092	0.072
MEAN VEL.	0.070	0.056	0.057	0.046	0.053	0.053	0.047	0.044	0.049	0.049	0.043	0.053	0.042	0.052	0.041

TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229
DEPTH	0.327	0.326	0.326	0.325	0.325	0.325	0.325	0.325	0.324	0.324	0.324	0.322	0.323
O. DEPTH	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.23
VELOCITY	0.068	0.066	0.090*	0.076	0.060	0.093*	0.073*	0.079*	0.086*	0.092*	0.094*	0.098*	0.094*
MEAN VEL.	0.038	0.037	0.050	0.042	0.033	0.051	0.040	0.044	0.047	0.050	0.052	0.053	0.051

LATERAL STATION 39.6

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.302	0.309	0.330	0.351	0.367	0.378	0.378	0.372	0.366	0.360	0.354	0.349	0.344	0.341	0.337
O. DEPTH	0.19	0.21	0.26	0.31	0.34	0.36	0.35	0.34	0.33	0.32	0.31	0.30	0.29	0.28	0.28
VELOCITY	0.053	0.053	0.095	0.115	0.115	0.150	0.118	0.100	0.083	0.074	0.080	0.060	0.065	0.064	0.049
MEAN VEL.	0.026	0.028	0.057	0.076	0.081	0.109	0.085	0.071	0.058	0.051	0.054	0.039	0.042	0.041	0.030

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.333	0.330	0.327	0.324	0.322	0.320	0.319	0.317	0.320	0.315	0.314	0.314	0.312	0.312	0.312
O. DEPTH	0.27	0.26	0.25	0.25	0.24	0.24	0.23	0.23	0.24	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.049	0.043	0.041	0.041	0.036	0.038	0.037	0.041	0.044	0.049	0.043	0.037	0.040	0.028	0.040
MEAN VEL.	0.030	0.026	0.024	0.024	0.021	0.021	0.021	0.023	0.025	0.026	0.023	0.020	0.021	0.015	0.021

TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229
DEPTH	0.310	0.309	0.309	0.308	0.308	0.308	0.308	0.308	0.307	0.307	0.307	0.305	0.306
O. DEPTH	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20
VELOCITY	0.042	0.038	0.037	0.037	0.044	0.031	0.044	0.036	0.028	0.040*	0.038	0.043	0.043
MEAN VEL.	0.022	0.020	0.019	0.019	0.023	0.016	0.022	0.018	0.014	0.020	0.020	0.022	0.022

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 44.2

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.324	0.331	0.352	0.373	0.389	0.400	0.400	0.394	0.388	0.382	0.376	0.371	0.366	0.363	0.359
O. DEPTH	0.23	0.25	0.29	0.33	0.36	0.38	0.38	0.37	0.36	0.35	0.34	0.33	0.32	0.31	0.30
VELOCITY	0.085	0.104	0.141	0.163	0.170	0.170	0.160	0.147	0.108	0.113	0.121	0.093	0.090	0.083	0.083
MEAN VEL.	0.047	0.060	0.090	0.113	0.123	0.126	0.119	0.108	0.078	0.080	0.085	0.064	0.061	0.055	0.055

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.355	0.352	0.349	0.346	0.344	0.342	0.341	0.339	0.342	0.337	0.336	0.336	0.334	0.334	0.334
O. DEPTH	0.30	0.29	0.28	0.28	0.27	0.27	0.27	0.26	0.27	0.26	0.26	0.26	0.25	0.25	0.25
VELOCITY	0.074	0.089	0.069	0.079	0.096	0.085	0.076	0.076	0.077	0.079	0.076	0.082	0.084	0.077	0.071
MEAN VEL.	0.048	0.057	0.044	0.049	0.060	0.052	0.046	0.046	0.047	0.047	0.045	0.049	0.049	0.045	0.042

TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.332	0.331	0.331	0.330	0.330	0.330	0.330	0.330	0.329	0.329	0.329	0.327	0.328		
O. DEPTH	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
VELOCITY	0.074	0.084	0.085	0.073	0.080	0.080	0.081	0.076	0.080	0.066	0.069	0.079	0.071		
MEAN VEL.	0.043	0.048	0.049	0.042	0.046	0.046	0.046	0.043	0.046	0.037	0.039	0.044	0.040		

LATERAL STATION 45.7

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.372	0.379	0.400	0.421	0.437	0.448	0.448	0.442	0.436	0.430	0.424	0.419	0.414	0.411	0.407
O. DEPTH	0.23	0.24	0.28	0.32	0.35	0.36	0.36	0.35	0.34	0.33	0.32	0.32	0.31	0.30	0.30
VELOCITY	0.264	0.253	0.350	0.350	0.359	0.367	0.350	0.296	0.264	0.230	0.253	0.219	0.243	0.204	0.214
MEAN VEL.	0.154	0.152	0.225	0.239	0.255	0.268	0.255	0.212	0.187	0.160	0.174	0.148	0.163	0.135	0.140

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.403	0.400	0.397	0.394	0.392	0.390	0.389	0.387	0.390	0.385	0.384	0.384	0.382	0.382	0.382
O. DEPTH	0.29	0.28	0.28	0.27	0.27	0.27	0.26	0.26	0.27	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.204	0.204	0.224	0.209	0.204	0.209	0.230	0.234	0.209	0.234	0.225	0.214	0.221	0.219	0.219
MEAN VEL.	0.133	0.131	0.143	0.132	0.128	0.130	0.142	0.144	0.130	0.143	0.138	0.131	0.134	0.132	0.132

TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.380	0.379	0.379	0.378	0.378	0.378	0.378	0.378	0.377	0.377	0.377	0.375	0.376		
O. DEPTH	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24		
VELOCITY	0.225	0.204	0.238	0.196	0.230	0.238	0.234	0.243	0.224	0.214	0.219	0.238	0.238		
MEAN VEL.	0.136	0.123	0.143	0.117	0.137	0.142	0.140	0.145	0.133	0.127	0.130	0.141	0.141		

LATERAL STATION 46.6

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.599	0.605	0.627	0.648	0.664	0.675	0.675	0.669	0.663	0.657	0.651	0.646	0.641	0.633	0.634
O. DEPTH	0.55	0.55	0.57	0.58	0.59	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.58	0.57	0.57
VELOCITY	0.308	0.330	0.459	0.459	0.459	0.470	0.421	0.360	0.352	0.289	0.330	0.295	0.283	0.301	0.269
MEAN VEL.	0.288	0.311	0.440	0.447	0.452	0.466	0.418	0.355	0.346	0.283	0.322	0.287	0.274	0.291	0.278

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 46.6

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.630	0.627	0.624	0.621	0.619	0.617	0.616	0.614	0.617	0.612	0.611	0.611	0.609	0.609	0.609
O. DEPTH	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55
VELOCITY	0.289	0.295	0.295	0.301	0.249	0.267	0.283	0.315	0.289	0.249	0.308	0.301	0.272	0.272	0.289
MEAN VEL.	0.277	0.282	0.282	0.287	0.237	0.253	0.268	0.299	0.274	0.236	0.291	0.265	0.257	0.255	0.272
TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.607	0.606	0.606	0.605	0.605	0.605	0.605	0.605	0.604	0.604	0.604	0.602	0.603		
O. DEPTH	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55		
VELOCITY	0.301	0.301	0.295	0.301	0.330	0.295	0.289	0.338	0.308	0.295	0.315	0.259	0.295		
MEAN VEL.	0.284	0.284	0.278	0.283	0.310	0.277	0.272	0.318	0.289	0.277	0.295	0.271	0.277		

LATERAL STATION 47.5

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.679	0.686	0.707	0.728	0.744	0.755	0.755	0.749	0.743	0.737	0.731	0.726	0.721	0.718	0.714
O. DEPTH	0.61	0.61	0.52	0.63	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.62
VELOCITY	0.323	0.352	0.430	0.439	0.449	0.411	0.402	0.375	0.360	0.315	0.338	0.315	0.323	0.249	0.311
MEAN VEL.	0.322	0.354	0.437	0.452	0.466	0.429	0.419	0.390	0.373	0.326	0.349	0.324	0.331	0.255	0.305
TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.710	0.707	0.704	0.701	0.699	0.697	0.696	0.694	0.697	0.692	0.691	0.691	0.689	0.689	0.689
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.62	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.283	0.262	0.295	0.289	0.289	0.323	0.295	0.315	0.295	0.315	0.323	0.308	0.308	0.323	0.339
MEAN VEL.	0.288	0.265	0.299	0.293	0.292	0.326	0.298	0.318	0.298	0.317	0.325	0.310	0.310	0.324	0.332
TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.687	0.685	0.686	0.685	0.685	0.685	0.685	0.685	0.684	0.684	0.684	0.682	0.683		
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61		
VELOCITY	0.323	0.338	0.295	0.323	0.338	0.323	0.338	0.323	0.330	0.323	0.301	0.350	0.323		
MEAN VEL.	0.324	0.340	0.295	0.324	0.339	0.324	0.339	0.324	0.331	0.323	0.302	0.350	0.323		

LATERAL STATION 48.5

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.683	0.690	0.711	0.732	0.748	0.759	0.759	0.753	0.747	0.741	0.735	0.730	0.725	0.722	0.718
O. DEPTH	0.60	0.61	0.52	0.63	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.62	0.62
VELOCITY	0.338	0.338	0.452	0.449	0.449	0.412	0.402	0.367	0.345	0.315	0.289	0.305	0.301	0.245	0.293
MEAN VEL.	0.337	0.339	0.499	0.461	0.465	0.428	0.418	0.381	0.357	0.325	0.297	0.315	0.303	0.291	0.285
TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.714	0.711	0.708	0.705	0.703	0.701	0.700	0.693	0.701	0.695	0.695	0.695	0.693	0.693	0.693
O. DEPTH	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.301	0.295	0.303	0.301	0.283	0.301	0.315	0.283	0.332	0.301	0.308	0.295	0.323	0.295	0.315
MEAN VEL.	0.306	0.299	0.312	0.305	0.286	0.304	0.317	0.285	0.335	0.303	0.310	0.295	0.324	0.295	0.315

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 48.5

TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229
DEPTH	0.691	0.690	0.690	0.689	0.689	0.689	0.689	0.689	0.688	0.688	0.688	0.686	0.687
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60
VELOCITY	0.338	0.323	0.338	0.308	0.301	0.338	0.338	0.352	0.323	0.323	0.323	0.330	0.323
MEAN VEL.	0.339	0.323	0.339	0.308	0.302	0.339	0.339	0.352	0.323	0.323	0.322	0.333	0.322

LATERAL STATION 49.4

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.644	0.651	0.672	0.693	0.709	0.720	0.720	0.714	0.708	0.702	0.696	0.691	0.686	0.683	0.679
O. DEPTH	0.60	0.61	0.62	0.63	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.62	0.62
VELOCITY	0.323	0.392	0.449	0.459	0.470	0.430	0.402	0.367	0.352	0.323	0.301	0.300	0.301	0.315	0.310
MEAN VEL.	0.321	0.393	0.456	0.472	0.487	0.449	0.419	0.382	0.365	0.333	0.310	0.310	0.309	0.322	0.314

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.675	0.672	0.669	0.666	0.664	0.662	0.661	0.659	0.662	0.657	0.656	0.656	0.654	0.654	0.651
O. DEPTH	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.308	0.308	0.315	0.315	0.289	0.301	0.323	0.315	0.323	0.323	0.323	0.345	0.323	0.330	0.330
MEAN VEL.	0.313	0.313	0.319	0.319	0.292	0.304	0.325	0.317	0.325	0.324	0.324	0.347	0.324	0.331	0.331

TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229
DEPTH	0.652	0.651	0.651	0.650	0.650	0.650	0.650	0.650	0.649	0.649	0.649	0.647	0.648
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60
VELOCITY	0.330	0.323	0.345	0.347	0.338	0.330	0.315	0.323	0.323	0.323	0.352	0.345	0.352
MEAN VEL.	0.331	0.323	0.346	0.347	0.338	0.330	0.315	0.323	0.322	0.323	0.352	0.345	0.352

LATERAL STATION 50.3

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.405	0.412	0.433	0.454	0.470	0.481	0.481	0.475	0.469	0.463	0.457	0.452	0.447	0.444	0.440
O. DEPTH	0.62	0.62	0.64	0.66	0.67	0.68	0.68	0.67	0.67	0.66	0.66	0.66	0.65	0.65	0.65
VELOCITY	0.151	0.120	0.172	0.218	0.184	0.164	0.147	0.205	0.122	0.120	0.112	0.103	0.114	0.103	0.096
MEAN VEL.	0.152	0.122	0.179	0.231	0.197	0.177	0.159	0.221	0.131	0.127	0.119	0.109	0.120	0.105	0.100

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.436	0.433	0.430	0.427	0.425	0.423	0.422	0.420	0.423	0.418	0.417	0.417	0.415	0.415	0.415
O. DEPTH	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.105	0.096	0.105	0.114	0.101	0.103	0.094	0.103	0.099	0.092	0.101	0.099	0.103	0.112	0.096
MEAN VEL.	0.109	0.099	0.109	0.118	0.104	0.106	0.097	0.106	0.102	0.094	0.103	0.102	0.105	0.114	0.096

TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229
DEPTH	0.413	0.412	0.412	0.411	0.411	0.411	0.411	0.411	0.410	0.410	0.410	0.408	0.409
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.099	0.109	0.107	0.107	0.109	0.107	0.107	0.117	0.099	0.096	0.107	0.097	0.107
MEAN VEL.	0.101	0.112	0.109	0.109	0.111	0.109	0.109	0.119	0.101	0.097	0.109	0.099	0.109

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 51.8

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.357	0.364	0.385	0.406	0.422	0.433	0.433	0.427	0.421	0.415	0.409	0.404	0.399	0.395	0.392
O. DEPTH	0.21	0.23	0.27	0.31	0.34	0.35	0.35	0.34	0.33	0.32	0.31	0.31	0.30	0.29	0.28
VELOCITY	0.088	0.079	0.133	0.157	0.130	0.154	0.154	0.124	0.104	0.099	0.087	0.097	0.091	0.087	0.082
MEAN VEL.	0.046	0.044	0.084	0.106	0.091	0.111	0.111	0.088	0.073	0.068	0.059	0.065	0.060	0.055	0.053
TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.388	0.385	0.382	0.379	0.377	0.375	0.374	0.372	0.375	0.370	0.369	0.369	0.367	0.367	0.367
O. DEPTH	0.28	0.27	0.27	0.26	0.26	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.084	0.073	0.077	0.073	0.081	0.081	0.084	0.082	0.084	0.084	0.082	0.081	0.081	0.073	0.069
MEAN VEL.	0.054	0.045	0.048	0.045	0.049	0.049	0.051	0.049	0.051	0.050	0.049	0.048	0.048	0.043	0.041
TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.365	0.364	0.364	0.363	0.363	0.363	0.363	0.363	0.362	0.362	0.362	0.360	0.361		
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.23	0.22	0.22	0.22		
VELOCITY	0.086	0.081	0.079	0.075	0.081	0.073	0.088	0.077	0.084	0.079	0.076	0.106	0.071		
MEAN VEL.	0.048	0.044	0.043	0.041	0.044	0.040	0.048	0.042	0.046	0.043	0.041	0.057	0.038		

LATERAL STATION 56.4

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.330	0.337	0.358	0.379	0.395	0.406	0.406	0.400	0.394	0.388	0.382	0.377	0.372	0.369	0.365
O. DEPTH	0.24	0.26	0.30	0.34	0.37	0.38	0.38	0.37	0.37	0.36	0.35	0.34	0.33	0.32	0.31
VELOCITY	0.096	0.153	0.159	0.176	0.184	0.176	0.101	0.135	0.127	0.135	0.090	0.120	0.103	0.112	0.100
MEAN VEL.	0.055	0.091	0.105	0.125	0.136	0.133	0.077	0.100	0.093	0.097	0.057	0.084	0.072	0.077	0.057
TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.361	0.358	0.355	0.352	0.350	0.348	0.347	0.345	0.348	0.343	0.342	0.342	0.340	0.340	0.340
O. DEPTH	0.31	0.30	0.30	0.29	0.29	0.28	0.28	0.27	0.28	0.27	0.27	0.27	0.27	0.25	0.26
VELOCITY	0.110	0.103	0.083	0.112	0.112	0.105	0.090	0.083	0.091	0.107	0.112	0.114	0.105	0.100	0.107
MEAN VEL.	0.073	0.068	0.054	0.072	0.071	0.067	0.055	0.052	0.058	0.056	0.059	0.070	0.064	0.060	0.065
TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.338	0.337	0.337	0.336	0.336	0.336	0.336	0.336	0.335	0.335	0.335	0.333	0.334		
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25		
VELOCITY	0.100	0.103	0.112	0.098	0.107	0.101	0.094	0.098	0.058	0.058	0.083	0.091	0.107		
MEAN VEL.	0.060	0.062	0.067	0.058	0.064	0.060	0.056	0.058	0.040	0.040	0.049	0.053	0.053		

LATERAL STATION 61.0

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.322	0.329	0.350	0.371	0.387	0.398	0.398	0.392	0.386	0.380	0.374	0.369	0.364	0.361	0.357
O. DEPTH	0.22	0.24	0.29	0.33	0.35	0.37	0.37	0.36	0.35	0.34	0.33	0.32	0.31	0.31	0.30
VELOCITY	0.148	0.151	0.191	0.220	0.212	0.207	0.212	0.174	0.167	0.148	0.145	0.143	0.167	0.145	0.151
MEAN VEL.	0.080	0.086	0.121	0.152	0.153	0.153	0.157	0.127	0.120	0.105	0.101	0.101	0.113	0.095	0.099

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 61.0

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.353	0.350	0.347	0.344	0.342	0.340	0.339	0.337	0.340	0.335	0.334	0.334	0.332	0.332	0.332
O. DEPTH	0.29	0.28	0.28	0.27	0.27	0.27	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.145	0.133	0.136	0.139	0.145	0.136	0.142	0.145	0.142	0.139	0.142	0.142	0.145	0.142	0.142
MEAN VEL.	0.093	0.085	0.085	0.086	0.089	0.083	0.085	0.086	0.086	0.082	0.083	0.083	0.084	0.082	0.082
TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.330	0.329	0.329	0.328	0.328	0.328	0.328	0.328	0.327	0.327	0.327	0.325	0.326		
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23		
VELOCITY	0.133	0.135	0.142	0.145	0.148	0.139	0.136	0.145	0.148	0.145	0.139	0.133	0.145		
MEAN VEL.	0.076	0.077	0.080	0.082	0.083	0.078	0.077	0.082	0.083	0.081	0.078	0.074	0.080		

LATERAL STATION 55.5

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.319	0.326	0.347	0.368	0.384	0.395	0.395	0.389	0.383	0.377	0.371	0.366	0.361	0.355	0.354
O. DEPTH	0.22	0.23	0.28	0.32	0.35	0.37	0.37	0.36	0.35	0.34	0.33	0.32	0.31	0.30	0.29
VELOCITY	0.096	0.115	0.147	0.147	0.181	0.150	0.166	0.120	0.112	0.112	0.122	0.108	0.105	0.112	0.096
MEAN VEL.	0.051	0.064	0.092	0.100	0.130	0.110	0.122	0.087	0.080	0.079	0.085	0.073	0.070	0.074	0.062
TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.350	0.347	0.344	0.341	0.339	0.337	0.336	0.334	0.337	0.332	0.331	0.331	0.329	0.329	0.329
O. DEPTH	0.29	0.28	0.27	0.27	0.26	0.26	0.26	0.25	0.26	0.25	0.25	0.25	0.24	0.24	0.24
VELOCITY	0.098	0.101	0.099	0.099	0.096	0.103	0.093	0.099	0.089	0.099	0.089	0.093	0.094	0.093	0.093
MEAN VEL.	0.062	0.063	0.062	0.061	0.058	0.062	0.055	0.058	0.053	0.057	0.052	0.053	0.054	0.055	0.052
TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.327	0.325	0.326	0.325	0.325	0.325	0.325	0.325	0.324	0.324	0.324	0.322	0.323		
O. DEPTH	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.23		
VELOCITY	0.093	0.089	0.093	0.089	0.093	0.094	0.099	0.091	0.096	0.096	0.096	0.117	0.099		
MEAN VEL.	0.052	0.050	0.051	0.050	0.051	0.052	0.055	0.050	0.053	0.053	0.052	0.054	0.054		

LATERAL STATION 70.1

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.321	0.328	0.349	0.370	0.386	0.397	0.397	0.391	0.385	0.379	0.373	0.368	0.363	0.360	0.355
O. DEPTH	0.20	0.22	0.27	0.31	0.34	0.36	0.35	0.34	0.34	0.32	0.31	0.30	0.30	0.29	0.28
VELOCITY	0.148	0.164	0.208	0.178	0.198*	0.203	0.191	0.146*	0.167	0.130*	0.138	0.144	0.151	0.141	0.128
MEAN VEL.	0.075	0.088	0.126	0.120	0.139	0.147	0.138	0.104	0.117	0.090	0.094	0.095	0.098	0.090	0.080
TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.352	0.349	0.346	0.343	0.341	0.339	0.338	0.336	0.339	0.334	0.333	0.333	0.331	0.331	0.331
O. DEPTH	0.27	0.27	0.26	0.25	0.25	0.25	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23
VELOCITY	0.138	0.105*	0.144	0.135	0.141	0.138	0.144	0.135	0.138	0.135	0.141	0.151	0.155	0.133	0.141
MEAN VEL.	0.085	0.063	0.086	0.080	0.082	0.080	0.082	0.076	0.079	0.075	0.078	0.084	0.084	0.072	0.077

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 70.1

TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229
DEPTH	0.329	0.328	0.328	0.327	0.327	0.327	0.327	0.327	0.326	0.326	0.326	0.324	0.325
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.22	0.21	0.21	0.21
VELOCITY	0.128	0.138	0.141	0.138	0.141	0.135	0.141	0.133	0.106	0.128	0.138	0.128	0.105
MEAN VEL.	0.069	0.074	0.075	0.073	0.075	0.072	0.075	0.070	0.055	0.067	0.072	0.066	0.055

LATERAL STATION 74.7

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.324	0.331	0.352	0.373	0.389	0.400	0.400	0.394	0.388	0.382	0.376	0.371	0.366	0.363	0.359
O. DEPTH	0.19	0.21	0.20	0.30	0.33	0.34	0.34	0.33	0.32	0.31	0.30	0.29	0.28	0.28	0.27
VELOCITY	0.176	0.183	0.242	0.221	0.242	0.231	0.231	0.187	0.191	0.155*	0.147	0.157	0.157	0.147	0.160
MEAN VEL.	0.085	0.095	0.143	0.146	0.167	0.164	0.164	0.131	0.132	0.105	0.098	0.102	0.101	0.092	0.098

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.355	0.352	0.349	0.346	0.344	0.342	0.341	0.339	0.342	0.337	0.336	0.336	0.334	0.334	0.334
O. DEPTH	0.26	0.25	0.25	0.24	0.24	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.21	0.21
VELOCITY	0.153	0.162*	0.167	0.153	0.164	0.180	0.157	0.176	0.173	0.164	0.183	0.183	0.167	0.170	0.170
MEAN VEL.	0.092	0.095	0.097	0.088	0.092	0.100	0.086	0.096	0.096	0.088	0.098	0.098	0.088	0.089	0.089

TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229
DEPTH	0.332	0.331	0.331	0.330	0.330	0.330	0.330	0.330	0.329	0.329	0.329	0.327	0.328
O. DEPTH	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.176	0.164	0.167	0.173	0.176	0.164	0.180	0.180	0.170	0.183	0.183	0.170	0.176
MEAN VEL.	0.092	0.084	0.086	0.088	0.090	0.084	0.092	0.092	0.086	0.093	0.093	0.085	0.088

LATERAL STATION 79.2

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.266	0.273	0.294	0.315	0.331	0.342	0.342	0.336	0.330	0.324	0.318	0.313	0.308	0.305	0.301
O. DEPTH	0.15	0.17	0.23	0.28	0.32	0.34	0.34	0.33	0.32	0.30	0.29	0.28	0.27	0.25	0.25
VELOCITY	0.061	0.071	0.167	0.201	0.164	0.157	0.134	0.132	0.137	0.106	0.119	0.112	0.106	0.110	0.106
MEAN VEL.	0.025	0.032	0.093	0.128	0.112	0.111	0.095	0.091	0.093	0.070	0.077	0.070	0.065	0.066	0.062

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.297	0.294	0.291	0.288	0.286	0.284	0.283	0.281	0.284	0.279	0.278	0.278	0.276	0.275	0.276
O. DEPTH	0.24	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.21	0.19	0.19	0.19	0.18	0.18	0.18
VELOCITY	0.101	0.069*	0.063	0.080	0.080	0.067	0.083	0.069	0.070	0.068	0.062	0.061	0.057	0.060	0.055
MEAN VEL.	0.058	0.038	0.045	0.043	0.042	0.035	0.042	0.034	0.036	0.033	0.030	0.029	0.027	0.028	0.026

TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229
DEPTH	0.274	0.273	0.273	0.272	0.272	0.272	0.272	0.272	0.271	0.271	0.271	0.269	0.270
O. DEPTH	0.18	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16
VELOCITY	0.058	0.059	0.056	0.060	0.060	0.059	0.060	0.059	0.061	0.063	0.059	0.060	0.062
MEAN VEL.	0.027	0.027	0.025	0.027	0.027	0.026	0.027	0.026	0.027	0.028	0.026	0.026	0.027

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 83.8

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.254	0.261	0.282	0.303	0.319	0.330	0.330	0.324	0.318	0.312	0.306	0.301	0.296	0.293	0.289
O. DEPTH	0.21	0.23	0.29	0.34	0.37	0.39	0.39	0.38	0.37	0.36	0.34	0.33	0.32	0.31	0.30
VELOCITY	0.049	0.053	0.107	0.148	0.161*	0.142	0.139	0.122	0.109	0.085	0.089	0.089	0.090	0.081	0.069
MEAN VEL.	0.025	0.029	0.068	0.104	0.119	0.108	0.106	0.091	0.080	0.051	0.063	0.052	0.051	0.055	0.045
TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.285	0.282	0.279	0.276	0.274	0.272	0.271	0.269	0.272	0.257	0.266	0.256	0.264	0.264	0.264
O. DEPTH	0.29	0.29	0.28	0.27	0.27	0.26	0.26	0.25	0.26	0.25	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.072	0.085*	0.067	0.066	0.050	0.052	0.058	0.055	0.056	0.057	0.056	0.054	0.047	0.062	0.055
MEAN VEL.	0.047	0.054	0.042	0.040	0.037	0.031	0.034	0.032	0.033	0.033	0.032	0.031	0.027	0.035	0.031
TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.262	0.261	0.261	0.260	0.250	0.260	0.260	0.260	0.259	0.259	0.259	0.257	0.258		
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22		
VELOCITY	0.055	0.054	0.052	0.053	0.052	0.053	0.052	0.050	0.049	0.055	0.056	0.056	0.053		
MEAN VEL.	0.031	0.030	0.028	0.029	0.028	0.029	0.028	0.027	0.027	0.030	0.030	0.030	0.028		

LATERAL STATION 88.4

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.279	0.286	0.307	0.328	0.344	0.355	0.355	0.349	0.343	0.337	0.331	0.326	0.321	0.315	0.314
O. DEPTH	0.19	0.21	0.27	0.31	0.35	0.36	0.36	0.35	0.34	0.33	0.32	0.31	0.30	0.29	0.28
VELOCITY	0.125	0.141	0.174	0.195	0.191	0.182	0.182	0.154	0.132	0.125	0.125	0.115	0.118	0.110	0.105
MEAN VEL.	0.061	0.073	0.106	0.131	0.136	0.134	0.134	0.111	0.094	0.087	0.085	0.076	0.077	0.071	0.066
TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.310	0.307	0.304	0.301	0.299	0.297	0.296	0.294	0.297	0.292	0.291	0.291	0.289	0.289	0.289
O. DEPTH	0.27	0.26	0.26	0.25	0.25	0.24	0.24	0.23	0.24	0.23	0.23	0.23	0.22	0.22	0.22
VELOCITY	0.105	0.088*	0.107	0.105	0.107	0.110	0.107	0.105	0.103	0.101	0.110	0.112	0.110	0.105	0.118
MEAN VEL.	0.065	0.053	0.064	0.062	0.062	0.063	0.060	0.058	0.059	0.055	0.060	0.051	0.059	0.055	0.063
TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.287	0.286	0.286	0.285	0.285	0.285	0.285	0.285	0.284	0.284	0.284	0.282	0.283		
O. DEPTH	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20		
VELOCITY	0.110	0.112	0.112	0.112	0.118	0.110	0.115	0.118	0.120	0.115	0.115	0.107	0.112		
MEAN VEL.	0.058	0.058	0.058	0.058	0.061	0.057	0.059	0.060	0.061	0.059	0.058	0.054	0.057		

LATERAL STATION 93.0

TIME	1041	1043	1045	1047	1049	1051	1053	1055	1057	1059	1101	1103	1105	1107	1109
DEPTH	0.279	0.286	0.307	0.328	0.344	0.355	0.355	0.349	0.343	0.337	0.331	0.326	0.321	0.313	0.314
O. DEPTH	0.17	0.19	0.25	0.29	0.33	0.35	0.35	0.34	0.33	0.31	0.30	0.29	0.28	0.27	0.26
VELOCITY	0.108	0.120	0.099	0.099	0.112	0.118	0.110	0.092	0.081	0.080	0.081	0.081	0.073	0.078	0.084
MEAN VEL.	0.048	0.058	0.057	0.064	0.078	0.084	0.078	0.065	0.056	0.054	0.053	0.052	0.046	0.048	0.050

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 122.

LATERAL STATION 93.0

TIME	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135	1137	1139
DEPTH	0.310	0.307	0.304	0.301	0.299	0.297	0.296	0.294	0.297	0.292	0.291	0.291	0.289	0.289	0.289
O. DEPTH	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.22	0.21	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.088	0.059*	0.072	0.073	0.073	0.073	0.075	0.075	0.073	0.073	0.073	0.075	0.073	0.073	0.073
MEAN VEL.	0.052	0.034	0.041	0.041	0.040	0.039	0.040	0.039	0.039	0.037	0.037	0.038	0.037	0.035	0.036
TIME	1141	1145	1149	1153	1157	1201	1205	1209	1213	1217	1221	1225	1229		
DEPTH	0.287	0.286	0.286	0.285	0.285	0.285	0.285	0.285	0.284	0.284	0.284	0.284	0.282	0.283	
O. DEPTH	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.18	0.18	0.18	0.18	0.18		
VELOCITY	0.073	0.075	0.067	0.067	0.067	0.067	0.059	0.067	0.067	0.069	0.068	0.067	0.067		
MEAN VEL.	0.036	0.036	0.032	0.032	0.032	0.032	0.033	0.032	0.032	0.033	0.032	0.031	0.031		

LATERAL STATION 94.5, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 2.7, LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 4.3

TIME	1103	1112	1122	1131	1141	1151	1201	1212
DEPTH	0.190	0.202	0.212	0.214	0.213	0.210	0.207	0.204
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.101	0.125	0.125	0.116	0.119	0.113	0.107	0.104
MEAN VEL.	0.051	0.063	0.063	0.058	0.060	0.057	0.054	0.052
TIME	1223	1233	1243	1257	1306	1315	1327	1339
DEPTH	0.201	0.198	0.196	0.194	0.193	0.193	0.191	0.191
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.104	0.104	0.098	0.107	0.104	0.104	0.098	0.095
MEAN VEL.	0.052	0.052	0.049	0.054	0.052	0.052	0.049	0.046

LATERAL STATION 7.3

TIME	1101	1110	1120	1130	1139	1150	1159	1210
DEPTH	0.268	0.300	0.311	0.314	0.314	0.311	0.308	0.305
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.091	0.098	0.116	0.125	0.107	0.113	0.113	0.098
MEAN VEL.	0.046	0.049	0.058	0.063	0.054	0.057	0.057	0.049
TIME	1222	1232	1241	1255	1305	1314	1325	1337
DEPTH	0.301	0.299	0.298	0.296	0.294	0.293	0.292	0.291
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.088	0.085	0.076	0.091	0.104	0.104	0.098	0.094
MEAN VEL.	0.044	0.043	0.038	0.046	0.052	0.052	0.049	0.047

LATERAL STATION 11.9

TIME	1059	1108	1119	1128	1138	1149	1158	1208
DEPTH	0.272	0.282	0.295	0.299	0.299	0.296	0.293	0.290
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.134	0.155	0.165	0.171	0.152	0.137	0.140	0.152
MEAN VEL.	0.067	0.078	0.083	0.086	0.076	0.069	0.070	0.076
TIME	1220	1230	1240	1252	1304	1312	1323	1335
DEPTH	0.286	0.284	0.282	0.281	0.279	0.278	0.277	0.276
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.125	0.134	0.140	0.122	0.122	0.122	0.125	0.128
MEAN VEL.	0.063	0.067	0.070	0.061	0.061	0.061	0.063	0.064

LATERAL STATION 16.5

TIME	1058	1107	1118	1127	1137	1147	1156	1207
DEPTH	0.293	0.302	0.316	0.320	0.320	0.318	0.315	0.312
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.122	0.131	0.131	0.134	0.128	0.116	0.116	0.119
MEAN VEL.	0.061	0.066	0.066	0.067	0.064	0.058	0.058	0.060

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 16.5

TIME	1218	1228	1238	1249	1302	1310	1321	1333
DEPTH	0.309	0.305	0.304	0.302	0.300	0.300	0.298	0.298
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.110	0.104	0.110	0.107	0.113	0.107	0.104	0.104
MEAN VEL.	0.055	0.052	0.055	0.054	0.057	0.054	0.052	0.052

LATERAL STATION 21.0

TIME	1056	1106	1116	1125	1135	1146	1155	1206
DEPTH	0.313	0.322	0.335	0.341	0.342	0.340	0.337	0.334
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.116	0.128	0.162	0.146	0.143	0.134	0.122	0.128
MEAN VEL.	0.058	0.064	0.081	0.073	0.072	0.067	0.061	0.064

TIME	1217	1227	1236	1247	1301	1309	1320	1331
DEPTH	0.331	0.328	0.326	0.324	0.322	0.321	0.320	0.319
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.122	0.122	0.116	0.113	0.113	0.110	0.128	0.107
MEAN VEL.	0.061	0.061	0.058	0.057	0.057	0.055	0.064	0.054

LATERAL STATION 25.6

TIME	1055	1105	1114	1124	1133	1144	1153	1204
DEPTH	0.304	0.312	0.324	0.332	0.333	0.332	0.328	0.325
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.098	0.131	0.146	0.143	0.146	0.128	0.137	0.125
MEAN VEL.	0.049	0.066	0.073	0.072	0.073	0.064	0.069	0.063

TIME	1215	1225	1235	1245	1300	1308	1318	1330
DEPTH	0.321	0.319	0.317	0.315	0.313	0.312	0.311	0.310
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.119	0.128	0.128	0.128	0.116	0.110	0.125	0.119
MEAN VEL.	0.060	0.064	0.064	0.064	0.058	0.055	0.063	0.060

LATERAL STATION 30.2

TIME	1102	1113	1123	1133	1143	1154	1207	1219	1236	1257	1307	1316	1327	1338
DEPTH	0.311	0.329	0.337	0.339	0.338	0.334	0.330	0.327	0.322	0.319	0.318	0.317	0.316	0.316
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.140	0.165	0.158	0.152	0.149	0.149	0.137	0.143	0.119	0.131	0.146	0.143	0.140	0.140
MEAN VEL.	0.070	0.083	0.079	0.076	0.075	0.075	0.069	0.072	0.060	0.066	0.073	0.072	0.070	0.070

LATERAL STATION 34.8

TIME	1101	1111	1121	1132	1142	1153	1206	1217	1235	1254	1306	1315	1326	1337
DEPTH	0.304	0.317	0.327	0.330	0.329	0.325	0.321	0.318	0.314	0.311	0.309	0.309	0.307	0.306
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.128	0.145	0.137	0.149	0.134	0.140	0.134	0.140	0.113	0.134	0.116	0.119	0.128	0.128
MEAN VEL.	0.064	0.073	0.069	0.075	0.067	0.070	0.067	0.070	0.057	0.067	0.058	0.061	0.068	0.068

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 39.3

TIME	1100	1110	1120	1131	1140	1152	1204	1215	1233	1251	1305	1314	1324	1335
DEPTH	0.312	0.324	0.335	0.339	0.338	0.335	0.331	0.327	0.323	0.320	0.318	0.318	0.316	0.315
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.073	0.101	0.110	0.101	0.107	0.091	0.091	0.088	0.091	0.079	0.073	0.085	0.073	0.073
MEAN VEL.	0.037	0.051	0.055	0.051	0.054	0.046	0.046	0.044	0.046	0.040	0.037	0.043	0.037	0.037

LATERAL STATION 43.9

TIME	1059	1108	1119	1129	1139	1150	1202	1213	1231	1249	1303	1313	1323	1334
DEPTH	0.354	0.364	0.377	0.381	0.381	0.378	0.374	0.371	0.366	0.363	0.361	0.350	0.359	0.358
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.134	0.137	0.146	0.155	0.143	0.168	0.131	0.146	0.110	0.131	0.140	0.137	0.116	0.134
MEAN VEL.	0.067	0.069	0.080	0.085	0.079	0.093	0.072	0.080	0.061	0.066	0.070	0.069	0.058	0.067

LATERAL STATION 45.4

TIME	1058	1107	1118	1128	1138	1149	1200	1212	1229	1246	1302	1312	1322	1332
DEPTH	0.378	0.387	0.401	0.405	0.405	0.403	0.399	0.396	0.391	0.388	0.386	0.355	0.383	0.383
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.116	0.137	0.140	0.137	0.140	0.134	0.128	0.140	0.213	0.116	0.131	0.134	0.128	0.128
MEAN VEL.	0.116	0.137	0.140	0.137	0.140	0.134	0.128	0.140	0.213	0.116	0.131	0.134	0.128	0.128

LATERAL STATION 46.3

TIME	1056	1105	1117	1127	1137	1148	1158	1210	1228	1244	1300	1310	1321	1330
DEPTH	0.664	0.672	0.687	0.692	0.692	0.690	0.686	0.683	0.678	0.675	0.672	0.672	0.670	0.669
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.241	0.262	0.256	0.239	0.232	0.229	0.229	0.213	0.168	0.229	0.222	0.229	0.238	0.207
MEAN VEL.	0.241	0.262	0.256	0.239	0.232	0.229	0.229	0.213	0.168	0.229	0.222	0.229	0.238	0.207

LATERAL STATION 47.2

TIME	1055	1105	1115	1125	1135	1145	1156	1209	1226	1242	1259	1309	1319	1329
DEPTH	0.660	0.668	0.682	0.689	0.690	0.687	0.684	0.680	0.675	0.672	0.670	0.668	0.668	0.667
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.286	0.323	0.332	0.332	0.323	0.293	0.293	0.299	0.323	0.311	0.286	0.286	0.299	0.285
MEAN VEL.	0.286	0.323	0.332	0.332	0.323	0.293	0.293	0.299	0.323	0.311	0.286	0.286	0.299	0.285

LATERAL STATION 48.2

TIME	1105	1117	1128	1140	1152	1206	1220	1237	1250	1303	1315	1333	1344
DEPTH	0.659	0.674	0.679	0.680	0.676	0.672	0.658	0.664	0.662	0.650	0.659	0.658	0.656
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.317	0.311	0.311	0.293	0.265	0.284	0.299	0.317	0.290	0.284	0.296	0.305	0.256
MEAN VEL.	0.317	0.311	0.311	0.293	0.265	0.284	0.299	0.317	0.290	0.284	0.296	0.305	0.256

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 49.1

TIME	1103	1115	1126	1138	1150	1204	1218	1235	1249	1301	1314	1332	1342
DEPTH	0.635	0.651	0.658	0.658	0.655	0.651	0.647	0.643	0.640	0.639	0.638	0.636	0.635
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.329	0.344	0.329	0.305	0.296	0.296	0.329	0.317	0.317	0.311	0.323	0.305	0.329
MEAN VEL.	0.329	0.344	0.329	0.305	0.296	0.296	0.329	0.317	0.317	0.311	0.323	0.305	0.329

LATERAL STATION 50.0

TIME	1101	1113	1125	1137	1149	1203	1216	1233	1247	1259	1312	1331	1341
DEPTH	0.398	0.414	0.424	0.424	0.421	0.416	0.413	0.408	0.406	0.404	0.403	0.401	0.401
O. DEPTH	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.277	0.305	0.305	0.271	0.271	0.262	0.238	0.256	0.250	0.247	0.226	0.255	0.241
MEAN VEL.	0.277	0.305	0.305	0.271	0.271	0.262	0.238	0.256	0.250	0.247	0.226	0.255	0.241

LATERAL STATION 51.5

TIME	1059	1112	1123	1135	1148	1201	1214	1231	1245	1257	1311	1329	1339
DEPTH	0.354	0.370	0.380	0.382	0.379	0.374	0.370	0.366	0.364	0.362	0.361	0.359	0.358
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.162	0.185	0.204	0.183	0.168	0.183	0.146	0.162	0.171	0.159	0.159	0.165	0.152
MEAN VEL.	0.091	0.102	0.112	0.101	0.093	0.101	0.080	0.089	0.086	0.080	0.080	0.083	0.076

LATERAL STATION 56.1

TIME	1057	1111	1122	1133	1146	1159	1212	1229	1243	1256	1309	1327	1338
DEPTH	0.301	0.317	0.327	0.330	0.328	0.323	0.319	0.315	0.312	0.310	0.309	0.307	0.305
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.082	0.101	0.107	0.104	0.098	0.091	0.098	0.094	0.085	0.091	0.091	0.085	0.073
MEAN VEL.	0.041	0.051	0.054	0.052	0.049	0.045	0.049	0.047	0.043	0.046	0.046	0.043	0.037

LATERAL STATION 60.7

TIME	1055	1109	1121	1131	1144	1157	1210	1227	1241	1254	1307	1326	1336
DEPTH	0.301	0.314	0.327	0.330	0.329	0.324	0.320	0.316	0.313	0.311	0.309	0.307	0.306
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.049	0.085	0.104	0.085	0.088	0.082	0.064	0.061	0.061	0.054	0.058	0.058	0.049
MEAN VEL.	0.025	0.043	0.052	0.043	0.044	0.041	0.032	0.031	0.031	0.032	0.029	0.029	0.025

LATERAL STATION 65.2

TIME	1054	1108	1119	1130	1142	1155	1209	1226	1239	1253	1305	1324	1335
DEPTH	0.280	0.291	0.304	0.308	0.307	0.303	0.299	0.294	0.291	0.290	0.288	0.286	0.285
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.073	0.085	0.104	0.104	0.091	0.101	0.085	0.085	0.079	0.079	0.082	0.061	0.073
MEAN VEL.	0.037	0.043	0.052	0.052	0.046	0.051	0.043	0.043	0.040	0.040	0.041	0.031	0.037

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 69.8

TIME	1101	1109	1117	1127	1136	1145	1155	1204	1213
DEPTH	0.304	0.314	0.324	0.329	0.330	0.328	0.325	0.322	0.319
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.046	0.058	0.085	0.049	0.055	0.064	0.058	0.055	0.049
MEAN VEL.	0.023	0.029	0.043	0.025	0.028	0.032	0.029	0.028	0.025

TIME	1222	1232	1241	1250	1300	1309	1321	1331	1341
DEPTH	0.316	0.314	0.313	0.311	0.310	0.309	0.308	0.307	0.306
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.055	0.040	0.049	0.058	0.043	0.055	0.034	0.043	0.046
MEAN VEL.	0.028	0.020	0.025	0.029	0.022	0.028	0.017	0.022	0.023

LATERAL STATION 74.4

TIME	1100	1108	1116	1126	1135	1144	1154	1203	1212
DEPTH	0.300	0.309	0.320	0.326	0.327	0.326	0.322	0.319	0.316
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.079	0.107	0.101	0.094	0.104	0.113	0.098	0.104	0.094
MEAN VEL.	0.040	0.054	0.051	0.047	0.052	0.057	0.049	0.052	0.047

TIME	1221	1230	1240	1249	1259	1308	1320	1329	1340
DEPTH	0.314	0.312	0.310	0.308	0.307	0.306	0.305	0.304	0.304
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.085	0.082	0.085	0.091	0.079	0.082	0.088	0.091	0.088
MEAN VEL.	0.043	0.041	0.043	0.046	0.040	0.041	0.044	0.046	0.044

LATERAL STATION 78.9

TIME	1059	1107	1115	1123	1134	1143	1152	1201	1210
DEPTH	0.284	0.293	0.304	0.310	0.312	0.310	0.307	0.304	0.302
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.049	0.064	0.073	0.079	0.085	0.075	0.073	0.058	0.067
MEAN VEL.	0.025	0.032	0.037	0.040	0.043	0.038	0.037	0.029	0.034

TIME	1220	1229	1238	1247	1258	1307	1317	1328	1338
DEPTH	0.299	0.297	0.294	0.293	0.292	0.291	0.289	0.289	0.288
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.067	0.070	0.064	0.055	0.055	0.064	0.051	0.064	0.061
MEAN VEL.	0.034	0.035	0.032	0.028	0.028	0.032	0.031	0.032	0.031

LATERAL STATION 83.5

TIME	1058	1105	1114	1122	1133	1142	1151	1200	1208
DEPTH	0.284	0.290	0.303	0.309	0.312	0.310	0.308	0.304	0.302
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.064	0.075	0.098	0.101	0.091	0.098	0.091	0.076	0.085
MEAN VEL.	0.032	0.038	0.049	0.051	0.046	0.049	0.046	0.038	0.043

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 853.

LATERAL STATION 83.5

TIME	1218	1227	1237	1246	1256	1306	1315	1327	1337
DEPTH	0.300	0.297	0.295	0.294	0.292	0.291	0.290	0.289	0.288
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.082	0.076	0.076	0.067	0.076	0.070	0.058	0.055	0.088
MEAN VEL.	0.041	0.038	0.038	0.034	0.038	0.035	0.029	0.028	0.044

LATERAL STATION 88.1

TIME	1057	1104	1112	1120	1131	1140	1149	1159	1207
DEPTH	0.234	0.240	0.251	0.259	0.263	0.262	0.259	0.256	0.234
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.076	0.079	0.088	0.107	0.098	0.110	0.088	0.098	0.101
MEAN VEL.	0.038	0.040	0.044	0.054	0.049	0.055	0.044	0.049	0.051

TIME	1217	1226	1235	1244	1254	1304	1313	1325	1336
DEPTH	0.252	0.249	0.247	0.245	0.244	0.242	0.241	0.240	0.239
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.085	0.085	0.088	0.085	0.073	0.085	0.082	0.073	0.073
MEAN VEL.	0.043	0.043	0.044	0.043	0.037	0.043	0.041	0.037	0.037

LATERAL STATION 92.7

TIME	1056	1103	1111	1119	1129	1139	1148	1157	1206
DEPTH	0.103	0.107	0.119	0.127	0.131	0.131	0.129	0.126	0.123
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.030	0.027	0.040	0.043	0.049	0.046	0.052	0.046	0.043
MEAN VEL.	0.015	0.014	0.020	0.022	0.025	0.023	0.026	0.023	0.022

TIME	1216	1225	1234	1243	1252	1303	1311	1323	1334
DEPTH	0.120	0.113	0.116	0.114	0.113	0.111	0.111	0.109	0.108
O. DEPTH	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.043	0.040	0.040	0.027	0.024	0.0	0.030	0.030	0.024
MEAN VEL.	0.022	0.020	0.020	0.014	0.012	0.0	0.015	0.015	0.012

LATERAL STATION 94.2, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 2.1; LEFT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

LATERAL STATION 4.0

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.283	0.283	0.284	0.284	0.285	0.287	0.288	0.290	0.291	0.293	0.294	0.295	0.297	0.298	0.298
O. DEPTH	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.25	0.26
VELOCITY	0.039	0.043	0.046	0.045	0.042	0.046	0.043*	0.039	0.044	0.044	0.059	0.045	0.053	0.050	0.050
MEAN VEL.	0.021	0.023	0.025	0.025	0.023	0.026	0.024	0.023	0.025	0.026	0.035	0.027	0.032	0.030	0.030

TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.299	0.300	0.301	0.301	0.301	0.301	0.301	0.301	0.301	0.301	0.301	0.300	0.301	0.300	0.300
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.051	0.051	0.043	0.049	0.037	0.051	0.043	0.036	0.048	0.050	0.045	0.049	0.045	0.049*	0.050
MEAN VEL.	0.031	0.031	0.026	0.030	0.023	0.032	0.027	0.022	0.030	0.031	0.028	0.030	0.025	0.030	0.031

TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.300	0.300	0.299	0.299	0.298	0.298	0.298	0.297	0.297	0.296	0.296	0.296	0.296	0.295	0.295
O. DEPTH	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.046*	0.042	0.046	0.042	0.043*	0.047	0.051	0.045	0.051	0.042	0.046	0.047*	0.052	0.040	0.042
MEAN VEL.	0.028	0.025	0.028	0.026	0.026	0.028	0.031	0.027	0.031	0.025	0.027	0.029	0.031	0.029	0.025

TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.295	0.294	0.294	0.293	0.292	0.292	0.292	0.291	0.290	0.290	0.289	0.289	0.288	0.287	0.287
O. DEPTH	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24
VELOCITY	0.052*	0.059	0.045	0.052	0.053	0.050	0.042	0.042	0.040	0.043	0.049*	0.053	0.050	0.045	0.047
MEAN VEL.	0.031	0.034	0.026	0.031	0.031	0.029	0.024	0.024	0.023	0.025	0.028	0.030	0.028	0.025	0.037

TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.287	0.286	0.285	0.285	0.284	0.284	0.283	0.282	0.282	0.282	0.281	0.281	0.281	0.281	0.282
O. DEPTH	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.042	0.035	0.040*	0.043	0.044	0.043*	0.045	0.047	0.046	0.042	0.041	0.040	0.042	0.034	0.036
MEAN VEL.	0.023	0.020	0.022	0.024	0.024	0.023	0.025	0.025	0.025	0.022	0.022	0.021	0.023	0.015	0.020

TIME	1345	1349	1353
DEPTH	0.282	0.282	0.283
O. DEPTH	0.22	0.22	0.22
VELOCITY	0.037*	0.039	0.037
MEAN VEL.	0.020	0.021	0.020

LATERAL STATION 7.0

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.322	0.322	0.323	0.323	0.324	0.326	0.327	0.329	0.330	0.332	0.333	0.335	0.336	0.337	0.337
O. DEPTH	0.20	0.20	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24
VELOCITY	0.088	0.098	0.120	0.082	0.102	0.102	0.110	0.093	0.097	0.095	0.097	0.106	0.092	0.115	0.096
MEAN VEL.	0.044	0.050	0.061	0.042	0.053	0.053	0.058	0.050	0.052	0.052	0.053	0.050	0.052	0.055	0.056

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 7.0

TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.338	0.339	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.339	0.340	0.339	0.339
O. DEPTH	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24
VELOCITY	0.093	0.104	0.085	0.097	0.091	0.100	0.097	0.106	0.100	0.095	0.093	0.104	0.102	0.102	0.091
MEAN VEL.	0.054	0.060	0.049	0.056	0.053	0.058	0.056	0.061	0.058	0.055	0.054	0.050	0.059	0.059	0.052
TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.339	0.339	0.338	0.338	0.337	0.337	0.337	0.336	0.336	0.335	0.335	0.335	0.335	0.334	0.334
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23
VELOCITY	0.106	0.097	0.100	0.106	0.110	0.086	0.115	0.093	0.102	0.093	0.097	0.092	0.091	0.097	0.085
MEAN VEL.	0.061	0.055	0.057	0.060	0.063	0.049	0.065	0.053	0.057	0.053	0.054	0.052	0.051	0.054	0.047
TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.334	0.333	0.333	0.332	0.331	0.331	0.331	0.330	0.329	0.329	0.328	0.328	0.327	0.325	0.325
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.21
VELOCITY	0.102	0.102	0.095	0.106	0.085	0.088	0.102	0.082	0.100	0.105	0.091	0.083	0.091	0.081	0.100
MEAN VEL.	0.057	0.055	0.052	0.058	0.047	0.048	0.055	0.045	0.054	0.057	0.048	0.047	0.048	0.048	0.053
TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.326	0.325	0.324	0.324	0.323	0.323	0.322	0.321	0.321	0.321	0.320	0.320	0.320	0.320	0.321
O. DEPTH	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.093	0.102	0.106	0.095	0.078	0.079	0.102	0.104	0.081	0.092	0.103	0.082	0.079	0.112	0.115
MEAN VEL.	0.049	0.053	0.055	0.049	0.040	0.041	0.052	0.053	0.041	0.046	0.054	0.041	0.039	0.055	0.055
TIME	1345	1349	1353												
DEPTH	0.321	0.321	0.322												
O. DEPTH	0.20	0.20	0.20												
VELOCITY	0.108	0.100	0.098												
MEAN VEL.	0.054	0.050	0.050												

LATERAL STATION 11.6

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.329	0.329	0.330	0.330	0.331	0.333	0.334	0.336	0.337	0.339	0.340	0.342	0.343	0.344	0.344
O. DEPTH	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.071*	0.079*	0.082*	0.074*	0.079*	0.079*	0.077*	0.078*	0.079*	0.080*	0.081*	0.083*	0.075*	0.085*	0.080*
MEAN VEL.	0.038	0.043	0.044	0.040	0.043	0.044	0.043	0.044	0.045	0.045	0.047	0.049	0.046	0.051	0.047
TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.345	0.346	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.346	0.347	0.345	0.345
O. DEPTH	0.26	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.079*	0.080*	0.073*	0.080*	0.080*	0.082*	0.078*	0.087*	0.081*	0.080*	0.075*	0.075*	0.074*	0.075*	0.075*
MEAN VEL.	0.047	0.048	0.044	0.048	0.048	0.050	0.047	0.052	0.049	0.048	0.045	0.047	0.048	0.048	0.048

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 11.6

TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.346	0.346	0.345	0.345	0.344	0.344	0.344	0.343	0.343	0.342	0.342	0.342	0.342	0.341	0.341
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.084*	0.075*	0.078*	0.078*	0.083*	0.074*	0.082*	0.077*	0.076*	0.075*	0.083*	0.079*	0.078*	0.075	0.085
MEAN VEL.	0.050	0.045	0.047	0.047	0.049	0.044	0.049	0.045	0.045	0.044	0.048	0.046	0.045	0.042	0.050
TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.341	0.340	0.340	0.339	0.338	0.338	0.338	0.337	0.336	0.336	0.335	0.335	0.334	0.333	0.333
O. DEPTH	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23
VELOCITY	0.094	0.086	0.099	0.089	0.078	0.072	0.093	0.075	0.077	0.078	0.086	0.078	0.092	0.086	0.077
MEAN VEL.	0.055	0.050	0.057	0.051	0.045	0.041	0.053	0.043	0.043	0.044	0.046	0.044	0.051	0.046	0.042
TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.333	0.332	0.331	0.331	0.330	0.330	0.329	0.328	0.328	0.328	0.327	0.327	0.327	0.327	0.324
O. DEPTH	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.086	0.099	0.088	0.085	0.075	0.081	0.082	0.082	0.084	0.082	0.077	0.084	0.071	0.085	0.079
MEAN VEL.	0.047	0.054	0.048	0.046	0.041	0.044	0.044	0.044	0.045	0.044	0.040	0.044	0.037	0.035	0.042
TIME	1345	1349	1353												
DEPTH	0.328	0.328	0.329												
O. DEPTH	0.22	0.22	0.22												
VELOCITY	0.071	0.064	0.072*												
MEAN VEL.	0.038	0.034	0.039												

LATERAL STATION 16.2

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.353	0.353	0.354	0.354	0.355	0.357	0.358	0.360	0.361	0.363	0.364	0.366	0.367	0.368	0.368
O. DEPTH	0.27	0.27	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.071	0.082	0.074	0.066	0.080	0.084	0.073	0.084	0.082	0.074	0.087	0.080	0.082	0.080	0.082
MEAN VEL.	0.044	0.051	0.046	0.041	0.050	0.053	0.046	0.053	0.053	0.048	0.057	0.053	0.054	0.053	0.055
TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.369	0.370	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.370	0.371	0.370	0.370
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.082	0.076	0.076	0.073	0.082	0.089	0.080	0.095	0.098	0.092	0.076	0.076	0.073	0.080	0.097
MEAN VEL.	0.055	0.051	0.051	0.049	0.055	0.060	0.054	0.064	0.066	0.062	0.051	0.051	0.049	0.054	0.065
TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.370	0.370	0.369	0.369	0.368	0.368	0.368	0.367	0.367	0.366	0.366	0.366	0.366	0.365	0.365
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.087	0.067	0.074	0.076	0.084	0.077	0.079	0.079	0.073	0.071	0.080	0.088	0.088	0.084	0.082
MEAN VEL.	0.058	0.045	0.050	0.051	0.056	0.051	0.052	0.052	0.048	0.047	0.053	0.058	0.058	0.055	0.053

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 16.2

TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.365	0.364	0.364	0.363	0.362	0.362	0.362	0.361	0.360	0.360	0.359	0.359	0.358	0.357	0.357
O. DEPTH	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28
VELOCITY	0.071	0.073	0.085	0.080	0.082	0.084	0.085	0.071	0.074	0.095	0.087	0.082	0.085	0.075	0.077
MEAN VEL.	0.046	0.048	0.055	0.052	0.053	0.054	0.055	0.045	0.048	0.061	0.056	0.052	0.054	0.048	0.049
TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.357	0.355	0.355	0.355	0.354	0.354	0.353	0.352	0.352	0.352	0.351	0.351	0.351	0.351	0.352
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.076	0.085	0.080	0.084	0.084	0.085	0.085	0.073	0.073	0.077	0.081	0.082	0.077	0.079	0.092
MEAN VEL.	0.048	0.054	0.050	0.052	0.052	0.053	0.053	0.045	0.045	0.048	0.037	0.050	0.047	0.048	0.067
TIME	1345	1349	1353												
DEPTH	0.352	0.352	0.353												
O. DEPTH	0.27	0.27	0.27												
VELOCITY	0.092	0.084	0.063												
MEAN VEL.	0.057	0.052	0.039												

LATERAL STATION 20.7

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.338	0.338	0.339	0.339	0.340	0.342	0.343	0.345	0.346	0.348	0.349	0.351	0.352	0.353	0.353
O. DEPTH	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.24
VELOCITY	0.073	0.074	0.068	0.072	0.068	0.060	0.087	0.085	0.083	0.067	0.082	0.075	0.075	0.070	0.075
MEAN VEL.	0.037	0.038	0.035	0.037	0.036	0.031	0.046	0.046	0.045	0.037	0.045	0.042	0.042	0.040	0.043
TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.354	0.355	0.356	0.356	0.356	0.356	0.356	0.356	0.356	0.356	0.356	0.355	0.355	0.355	0.355
O. DEPTH	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24
VELOCITY	0.072	0.066	0.065	0.067	0.092	0.083	0.085	0.090	0.075	0.072	0.080	0.077	0.067	0.072	0.063
MEAN VEL.	0.041	0.038	0.037	0.039	0.053	0.048	0.049	0.052	0.043	0.042	0.046	0.044	0.039	0.042	0.048
TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.355	0.355	0.354	0.354	0.353	0.353	0.353	0.352	0.352	0.351	0.351	0.351	0.351	0.350	0.350
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23
VELOCITY	0.081	0.060	0.068	0.087	0.074	0.058	0.067	0.083	0.068	0.078	0.093	0.081	0.082	0.078	0.083
MEAN VEL.	0.047	0.034	0.039	0.050	0.042	0.033	0.038	0.047	0.038	0.044	0.052	0.034	0.046	0.044	0.045
TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.350	0.349	0.349	0.348	0.347	0.347	0.347	0.346	0.345	0.345	0.344	0.344	0.343	0.342	0.342
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.082	0.079	0.082	0.082	0.070	0.065	0.067	0.070	0.072	0.060	0.067	0.055	0.050	0.071	0.055
MEAN VEL.	0.045	0.044	0.045	0.045	0.038	0.035	0.037	0.038	0.039	0.032	0.036	0.035	0.043	0.038	0.029

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 20.7

TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.342	0.341	0.340	0.340	0.339	0.339	0.338	0.337	0.337	0.337	0.336	0.336	0.336	0.336	0.337
O. DEPTH	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20
VELOCITY	0.082	0.075	0.066	0.075	0.072	0.098	0.071	0.064	0.074	0.071	0.074	0.064	0.061	0.065	0.065
MEAN VEL.	0.043	0.039	0.034	0.039	0.037	0.051	0.036	0.033	0.037	0.036	0.037	0.032	0.031	0.033	0.033

TIME	1345	1349	1353
DEPTH	0.337	0.337	0.338
O. DEPTH	0.20	0.20	0.21
VELOCITY	0.071	0.075	0.054
MEAN VEL.	0.036	0.038	0.028

LATERAL STATION 25.3

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.337	0.337	0.338	0.338	0.339	0.341	0.342	0.344	0.345	0.347	0.348	0.350	0.351	0.352	0.352
O. DEPTH	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.093	0.107	0.117	0.107	0.102	0.117	0.122	0.107	0.115	0.109	0.105	0.107	0.109	0.122	0.102
MEAN VEL.	0.050	0.058	0.063	0.058	0.056	0.065	0.068	0.060	0.065	0.063	0.060	0.062	0.064	0.072	0.061

TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.353	0.354	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.354	0.355	0.354	0.354
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.115	0.102	0.113	0.115	0.120	0.115	0.135	0.122	0.120	0.107	0.124	0.107	0.132	0.112	0.117
MEAN VEL.	0.069	0.061	0.068	0.069	0.072	0.069	0.081	0.073	0.072	0.064	0.075	0.064	0.079	0.067	0.070

TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.354	0.354	0.353	0.353	0.352	0.352	0.352	0.351	0.351	0.350	0.350	0.350	0.350	0.349	0.349
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.115	0.100	0.096	0.102	0.115	0.098	0.112	0.112	0.115	0.105	0.115	0.117	0.096	0.115	0.100
MEAN VEL.	0.068	0.060	0.057	0.061	0.068	0.058	0.066	0.066	0.067	0.061	0.067	0.069	0.057	0.067	0.055

TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.349	0.348	0.348	0.347	0.346	0.346	0.346	0.345	0.344	0.344	0.343	0.343	0.342	0.341	0.341
O. DEPTH	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23
VELOCITY	0.115	0.117	0.127	0.096	0.105	0.095	0.124	0.096	0.109	0.124	0.115	0.120	0.129	0.109	0.109
MEAN VEL.	0.057	0.068	0.073	0.055	0.060	0.054	0.071	0.055	0.062	0.070	0.064	0.067	0.072	0.061	0.060

TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.341	0.340	0.339	0.339	0.338	0.338	0.337	0.336	0.336	0.336	0.335	0.335	0.335	0.335	0.335
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.109	0.127	0.112	0.107	0.109	0.098	0.100	0.107	0.115	0.107	0.115	0.098	0.112	0.115	0.105
MEAN VEL.	0.060	0.069	0.061	0.058	0.059	0.053	0.054	0.057	0.061	0.057	0.061	0.052	0.059	0.061	0.056

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 25.3

TIME	1345	1349	1353
DEPTH	0.336	0.336	0.337
O. DEPTH	0.22	0.22	0.22
VELOCITY	0.109	0.107	0.122
MEAN VEL.	0.058	0.057	0.055

LATERAL STATION 29.9

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.334	0.334	0.335	0.335	0.336	0.338	0.339	0.341	0.342	0.344	0.345	0.347	0.348	0.349	0.349
O. DEPTH	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.106	0.104	0.100	0.116	0.098	0.098	0.085	0.104	0.102	0.108	0.102	0.110	0.113	0.119	0.103
MEAN VEL.	0.062	0.061	0.059	0.068	0.058	0.059	0.052	0.063	0.063	0.067	0.063	0.073	0.071	0.075	0.062

TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.350	0.351	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.351	0.352	0.351	0.351
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.111	0.121	0.100	0.113	0.106	0.113	0.113	0.111	0.118	0.098	0.090	0.111	0.104	0.115	0.105
MEAN VEL.	0.071	0.078	0.064	0.073	0.068	0.073	0.073	0.071	0.076	0.063	0.058	0.071	0.068	0.072	0.069

TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.351	0.351	0.350	0.350	0.349	0.349	0.349	0.348	0.348	0.347	0.347	0.347	0.347	0.348	0.348
O. DEPTH	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.108	0.104	0.106	0.113	0.104	0.102	0.098	0.104	0.098	0.115	0.118	0.106	0.091	0.095	0.098
MEAN VEL.	0.069	0.066	0.068	0.072	0.066	0.065	0.062	0.066	0.062	0.073	0.074	0.067	0.067	0.060	0.060

TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.346	0.345	0.345	0.344	0.343	0.343	0.343	0.342	0.341	0.341	0.340	0.340	0.339	0.338	0.338
O. DEPTH	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26
VELOCITY	0.095	0.108	0.095	0.098	0.108	0.111	0.113	0.102	0.111	0.111	0.104	0.090	0.111	0.105	0.103
MEAN VEL.	0.059	0.067	0.059	0.061	0.067	0.068	0.070	0.063	0.067	0.058	0.063	0.054	0.067	0.064	0.065

TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.338	0.337	0.336	0.336	0.335	0.335	0.334	0.333	0.333	0.333	0.332	0.332	0.332	0.332	0.333
O. DEPTH	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.106	0.104	0.121	0.091	0.106	0.106	0.106	0.111	0.098	0.105	0.106	0.113	0.104	0.095	0.110
MEAN VEL.	0.064	0.062	0.072	0.054	0.063	0.063	0.062	0.065	0.057	0.062	0.061	0.065	0.063	0.055	0.067

TIME	1345	1349	1353
DEPTH	0.333	0.333	0.334
O. DEPTH	0.25	0.25	0.25
VELOCITY	0.093	0.100	0.102
MEAN VEL.	0.054	0.058	0.060

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 34.4

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.312	0.312	0.313	0.313	0.314	0.316	0.317	0.319	0.320	0.322	0.323	0.325	0.326	0.327	0.327
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.077	0.094	0.093	0.094	0.094	0.091	0.099	0.093	0.096	0.105	0.101	0.094	0.086	0.095	0.101
MEAN VEL.	0.041	0.050	0.052	0.051	0.051	0.050	0.055	0.052	0.054	0.050	0.053	0.055	0.050	0.057	0.050
TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.328	0.329	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.329	0.330	0.329	0.329
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25
VELOCITY	0.091	0.083	0.090	0.101	0.103	0.090	0.083	0.103	0.059	0.093	0.096	0.083	0.099	0.087	0.082
MEAN VEL.	0.054	0.050	0.054	0.061	0.062	0.054	0.050	0.062	0.041	0.056	0.059	0.050	0.050	0.052	0.049
TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.329	0.329	0.323	0.328	0.327	0.327	0.327	0.326	0.326	0.325	0.325	0.325	0.325	0.324	0.324
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.101	0.094	0.094	0.080	0.096	0.087	0.099	0.090	0.091	0.050	0.101	0.088	0.093	0.094	0.098
MEAN VEL.	0.060	0.056	0.056	0.047	0.057	0.051	0.059	0.053	0.053	0.047	0.059	0.052	0.054	0.055	0.057
TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.324	0.323	0.323	0.322	0.321	0.321	0.321	0.320	0.319	0.319	0.318	0.318	0.317	0.316	0.316
O. DEPTH	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23
VELOCITY	0.101	0.082	0.087	0.094	0.093	0.087	0.082	0.091	0.088	0.088	0.091	0.080	0.095	0.087	0.103
MEAN VEL.	0.059	0.047	0.050	0.054	0.053	0.049	0.046	0.052	0.050	0.050	0.051	0.044	0.053	0.043	0.057
TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.316	0.315	0.314	0.314	0.313	0.313	0.312	0.311	0.311	0.311	0.310	0.310	0.310	0.310	0.311
O. DEPTH	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.22
VELOCITY	0.093	0.088	0.099	0.078	0.091	0.088	0.094	0.091	0.093	0.101	0.095	0.101	0.082	0.095	0.083
MEAN VEL.	0.054	0.048	0.054	0.042	0.049	0.047	0.050	0.048	0.049	0.053	0.050	0.053	0.043	0.050	0.044
TIME	1345	1349	1353												
DEPTH	0.311	0.311	0.312												
O. DEPTH	0.21	0.22	0.22												
VELOCITY	0.096	0.093	0.083												
MEAN VEL.	0.050	0.049	0.044												

LATERAL STATION 39.0

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.338	0.338	0.339	0.339	0.340	0.342	0.343	0.345	0.346	0.348	0.349	0.351	0.352	0.353	0.353
O. DEPTH	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.121	0.107	0.100	0.107	0.100	0.116	0.121	0.119	0.119	0.109	0.112	0.109	0.107	0.122	0.114
MEAN VEL.	0.056	0.058	0.054	0.059	0.055	0.065	0.068	0.067	0.068	0.053	0.065	0.054	0.063	0.073	0.058

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 39.0

TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.354	0.355	0.356	0.356	0.356	0.356	0.356	0.356	0.356	0.356	0.356	0.355	0.356	0.355	0.355
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.26
VELOCITY	0.100	0.124	0.122	0.109	0.107	0.122	0.107	0.126	0.114*	0.101	0.105	0.101	0.107	0.084	0.124
MEAN VEL.	0.060	0.075	0.074	0.066	0.065	0.074	0.065	0.076	0.069	0.061	0.064	0.061	0.065	0.050	0.074
TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.355	0.355	0.354	0.354	0.353	0.353	0.353	0.352	0.352	0.351	0.351	0.351	0.351	0.350	0.350
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.119	0.101	0.114	0.083	0.116*	0.105	0.115*	0.100	0.093	0.085	0.082*	0.076	0.121	0.115	0.105
MEAN VEL.	0.071	0.061	0.068	0.053	0.069	0.063	0.069	0.059	0.055	0.050	0.048	0.045	0.071	0.068	0.062
TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.350	0.349	0.349	0.348	0.347	0.347	0.347	0.346	0.345	0.345	0.344	0.344	0.343	0.342	0.342
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23
VELOCITY	0.080	0.103	0.103	0.119	0.105	0.109*	0.109	0.101*	0.109*	0.113*	0.110*	0.095	0.112	0.100	0.092
MEAN VEL.	0.047	0.060	0.060	0.069	0.061	0.062	0.063	0.058	0.062	0.067	0.062	0.053	0.053	0.055	0.051
TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.342	0.341	0.340	0.340	0.339	0.339	0.338	0.337	0.337	0.337	0.336	0.336	0.336	0.336	0.337
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.092	0.112*	0.119*	0.103*	0.105*	0.106*	0.114*	0.116*	0.101*	0.110*	0.108*	0.111*	0.107	0.113*	0.120*
MEAN VEL.	0.051	0.062	0.066	0.057	0.058	0.058	0.062	0.063	0.054	0.059	0.058	0.059	0.057	0.060	0.064
TIME	1345	1349	1353												
DEPTH	0.337	0.337	0.338												
O. DEPTH	0.22	0.22	0.22												
VELOCITY	0.114	0.111*	0.101*												
MEAN VEL.	0.061	0.060	0.055												

LATERAL STATION 43.6

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.358	0.358	0.359	0.359	0.360	0.362	0.363	0.365	0.366	0.368	0.369	0.371	0.372	0.373	0.373
O. DEPTH	0.28	0.28	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.093	0.095	0.106	0.099	0.102	0.113	0.116	0.111	0.114	0.109	0.134	0.116	0.097	0.121	0.129
MEAN VEL.	0.059	0.060	0.068	0.063	0.066	0.073	0.075	0.072	0.075	0.072	0.089	0.078	0.065	0.082	0.087
TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.374	0.375	0.376	0.376	0.376	0.376	0.376	0.376	0.376	0.376	0.376	0.375	0.376	0.375	0.375
O. DEPTH	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
VELOCITY	0.111	0.111	0.099	0.134	0.104	0.124	0.118	0.116	0.116	0.155	0.116	0.116	0.106	0.124	0.113
MEAN VEL.	0.075	0.075	0.067	0.091	0.071	0.085	0.081	0.079	0.079	0.105	0.079	0.079	0.073	0.084	0.077

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 43.6

TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.375	0.375	0.374	0.374	0.373	0.373	0.373	0.372	0.372	0.371	0.371	0.371	0.371	0.370	0.370
O. DEPTH	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.136	0.126	0.113	0.093	0.102	0.100	0.100	0.116	0.113	0.106	0.120	0.109	0.082	0.118	0.109
MEAN VEL.	0.093	0.086	0.077	0.063	0.069	0.068	0.068	0.078	0.076	0.072	0.081	0.073	0.055	0.079	0.073

TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.370	0.369	0.369	0.368	0.367	0.367	0.367	0.366	0.365	0.365	0.364	0.364	0.363	0.362	0.362
O. DEPTH	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29
VELOCITY	0.097	0.116	0.102	0.106	0.109	0.118	0.111	0.118	0.118	0.114	0.145	0.109	0.104	0.104	0.104
MEAN VEL.	0.065	0.077	0.068	0.071	0.072	0.079	0.074	0.078	0.077	0.075	0.095	0.071	0.068	0.068	0.067

TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.362	0.361	0.360	0.360	0.359	0.359	0.358	0.357	0.357	0.357	0.356	0.356	0.356	0.355	0.357
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.111	0.109	0.111	0.113	0.106	0.111	0.104	0.113	0.111	0.104	0.124	0.122	0.109	0.111	0.121
MEAN VEL.	0.072	0.070	0.071	0.072	0.068	0.071	0.066	0.072	0.070	0.056	0.078	0.077	0.068	0.070	0.077

TIME	1345	1349	1353
DEPTH	0.357	0.357	0.358
O. DEPTH	0.28	0.28	0.28
VELOCITY	0.129	0.124	0.109
MEAN VEL.	0.081	0.078	0.069

LATERAL STATION 45.1

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.379	0.379	0.380	0.380	0.381	0.383	0.384	0.386	0.387	0.389	0.390	0.392	0.393	0.394	0.394
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.139	0.122	0.128	0.116	0.142	0.119	0.136	0.119	0.136	0.151	0.145	0.155	0.155	0.164	0.155
MEAN VEL.	0.088	0.077	0.082	0.074	0.091	0.076	0.088	0.077	0.089	0.099	0.095	0.102	0.103	0.109	0.103

TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.395	0.396	0.397	0.397	0.397	0.397	0.397	0.397	0.397	0.397	0.397	0.396	0.397	0.396	0.396
O. DEPTH	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
VELOCITY	0.145	0.151	0.145	0.151	0.155	0.155	0.174	0.139	0.164	0.151	0.126	0.133	0.133	0.151	0.111
MEAN VEL.	0.097	0.101	0.097	0.102	0.104	0.104	0.117	0.093	0.110	0.102	0.085	0.089	0.089	0.101	0.074

TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.396	0.396	0.395	0.395	0.394	0.394	0.394	0.393	0.393	0.392	0.392	0.392	0.392	0.391	0.391
O. DEPTH	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
VELOCITY	0.145	0.151	0.128	0.145	0.142	0.155	0.148	0.148	0.145	0.145	0.131	0.148	0.128	0.111	0.126
MEAN VEL.	0.097	0.101	0.086	0.097	0.094	0.103	0.098	0.098	0.096	0.096	0.087	0.098	0.085	0.073	0.083

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 45.1

TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.391	0.390	0.390	0.389	0.388	0.388	0.388	0.387	0.386	0.386	0.385	0.385	0.384	0.383	0.383
O. DEPTH	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28
VELOCITY	0.119	0.133	0.148	0.131	0.119	0.148	0.155	0.161	0.133	0.142	0.151	0.144	0.122	0.151	0.138
MEAN VEL.	0.078	0.088	0.097	0.086	0.078	0.097	0.101	0.105	0.087	0.092	0.098	0.098	0.079	0.098	0.088

TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.383	0.382	0.381	0.381	0.380	0.380	0.379	0.378	0.378	0.378	0.377	0.377	0.377	0.377	0.378
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.142	0.145	0.139	0.155	0.131	0.133	0.128	0.136	0.148	0.125	0.142	0.133	0.155	0.133	0.122
MEAN VEL.	0.091	0.093	0.089	0.099	0.083	0.085	0.082	0.086	0.094	0.080	0.089	0.084	0.098	0.084	0.077

TIME	1345	1349	1353
DEPTH	0.378	0.378	0.379
O. DEPTH	0.27	0.27	0.28
VELOCITY	0.142	0.148	0.148
MEAN VEL.	0.090	0.094	0.094

LATERAL STATION 46.0

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.440	0.440	0.441	0.441	0.442	0.444	0.445	0.447	0.448	0.450	0.451	0.453	0.454	0.455	0.455
O. DEPTH	0.60	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.62	0.62	0.62	0.62
VELOCITY	0.142	0.161	0.145	0.142	0.142	0.136	0.134	0.134	0.140*	0.147	0.136	0.145	0.134	0.151	0.154
MEAN VEL.	0.142	0.161	0.145	0.142	0.142	0.137	0.135	0.135	0.141	0.149	0.138	0.148	0.136	0.153	0.158

TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.456	0.457	0.458	0.458	0.458	0.458	0.458	0.458	0.458	0.458	0.456	0.457	0.458	0.457	0.457
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.154	0.147	0.154	0.145	0.154	0.161	0.139	0.157	0.154	0.154	0.151	0.139	0.157	0.157	0.147
MEAN VEL.	0.156	0.150	0.156	0.147	0.156	0.163	0.141	0.160	0.156	0.155	0.153	0.141	0.160	0.160	0.150

TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.457	0.457	0.455	0.456	0.455	0.455	0.455	0.454	0.454	0.453	0.453	0.453	0.453	0.452	0.452
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.131	0.147	0.134	0.139	0.134	0.154	0.151	0.136	0.145	0.139	0.157	0.136	0.164	0.154	0.164
MEAN VEL.	0.134	0.150	0.136	0.141	0.136	0.156	0.153	0.138	0.146	0.141	0.159	0.138	0.166	0.155	0.166

TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.452	0.451	0.451	0.450	0.449	0.449	0.449	0.448	0.447	0.447	0.445	0.445	0.445	0.444	0.444
O. DEPTH	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.147	0.154	0.151	0.157	0.142	0.142	0.145	0.164	0.154	0.151	0.122	0.135	0.142	0.134	0.143
MEAN VEL.	0.149	0.155	0.152	0.159	0.143	0.143	0.146	0.166	0.155	0.152	0.123	0.137	0.142	0.140	0.159

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 46.0

TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.444	0.443	0.442	0.442	0.441	0.441	0.440	0.439	0.439	0.439	0.438	0.438	0.438	0.438	0.439
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.168	0.161	0.145	0.154	0.129	0.168	0.145	0.151	0.151	0.157	0.154	0.135	0.136	0.122	0.101
MEAN VEL.	0.169	0.161	0.145	0.154	0.129	0.168	0.145	0.150	0.150	0.157	0.153	0.136	0.136	0.122	0.100
TIME	1345	1349	1353												
DEPTH	0.439	0.439	0.440												
O. DEPTH	0.60	0.60	0.60												
VELOCITY	0.142	0.145	0.139												
MEAN VEL.	0.141	0.144	0.139												

LATERAL STATION 46.9

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.680	0.680	0.681	0.681	0.682	0.684	0.685	0.687	0.688	0.690	0.691	0.693	0.694	0.695	0.695
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.218	0.223	0.198	0.214	0.210	0.205	0.198	0.233	0.238	0.238	0.214	0.243	0.223	0.235	0.249
MEAN VEL.	0.218	0.223	0.198	0.214	0.210	0.206	0.198	0.234	0.239	0.239	0.215	0.243	0.225	0.240	0.252
TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.696	0.697	0.698	0.698	0.698	0.698	0.698	0.698	0.698	0.698	0.698	0.697	0.698	0.697	0.697
O. DEPTH	0.61	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.262	0.223	0.238	0.238	0.267	0.238	0.243	0.233	0.210	0.255	0.257	0.243	0.233	0.210	0.243
MEAN VEL.	0.264	0.225	0.240	0.241	0.270	0.241	0.246	0.235	0.212	0.253	0.260	0.245	0.235	0.212	0.245
TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.697	0.697	0.696	0.695	0.695	0.695	0.695	0.694	0.694	0.693	0.693	0.693	0.693	0.692	0.692
O. DEPTH	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.228	0.243	0.218	0.238	0.233	0.249	0.255	0.257	0.233	0.194	0.214	0.255	0.214	0.214	0.202
MEAN VEL.	0.230	0.246	0.220	0.240	0.235	0.252	0.258	0.259	0.235	0.196	0.216	0.257	0.215	0.215	0.203
TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.692	0.691	0.691	0.690	0.689	0.689	0.689	0.688	0.687	0.687	0.685	0.686	0.685	0.684	0.684
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.218	0.255	0.233	0.233	0.218	0.243	0.218	0.223	0.233	0.243	0.249	0.238	0.210	0.243	0.218
MEAN VEL.	0.220	0.257	0.234	0.234	0.219	0.245	0.219	0.224	0.234	0.245	0.250	0.239	0.210	0.244	0.219
TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.684	0.683	0.682	0.682	0.681	0.681	0.680	0.679	0.679	0.679	0.678	0.675	0.675	0.673	0.679
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60
VELOCITY	0.210	0.218	0.223	0.219	0.255	0.218	0.238	0.228	0.238	0.205	0.267	0.235	0.233	0.252	0.243
MEAN VEL.	0.210	0.219	0.223	0.218	0.255	0.218	0.238	0.227	0.238	0.205	0.266	0.238	0.232	0.252	0.243

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 46.9

TIME	1345	1349	1353
DEPTH	0.679	0.679	0.680
O. DEPTH	0.60	0.60	0.61
VELOCITY	0.233	0.218	0.243
MEAN VEL.	0.232	0.218	0.243

LATERAL STATION 47.8

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.681	0.681	0.682	0.682	0.683	0.685	0.686	0.688	0.689	0.691	0.692	0.694	0.695	0.695	0.696
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.194	0.214	0.184	0.198	0.198	0.184	0.187	0.191	0.202	0.210	0.233	0.198	0.210	0.223	0.191
MEAN VEL.	0.194	0.214	0.184	0.198	0.198	0.185	0.188	0.192	0.203	0.211	0.234	0.199	0.211	0.225	0.193
TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.697	0.698	0.699	0.699	0.699	0.699	0.699	0.699	0.699	0.699	0.699	0.699	0.699	0.699	0.699
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.157	0.154	0.178	0.154	0.191	0.184	0.184	0.198*	0.232*	0.249*	0.262*	0.240*	0.233*	0.235*	0.235*
MEAN VEL.	0.159	0.155	0.180	0.166	0.193	0.186	0.186	0.200	0.234	0.252	0.265	0.243	0.235	0.235	0.235
TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.698	0.698	0.697	0.697	0.696	0.696	0.696	0.695	0.695	0.694	0.694	0.694	0.694	0.693	0.693
O. DEPTH	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.238*	0.240*	0.234*	0.238*	0.247*	0.252*	0.246*	0.250*	0.244*	0.225*	0.214*	0.237*	0.225*	0.233*	0.223*
MEAN VEL.	0.241	0.243	0.236	0.240	0.249	0.254	0.249	0.252	0.246	0.227	0.215	0.239	0.228	0.240	0.225
TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.693	0.692	0.692	0.691	0.690	0.690	0.690	0.689	0.688	0.688	0.687	0.687	0.686	0.685	0.685
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
VELOCITY	0.238	0.210	0.210	0.181	0.198	0.210	0.202	0.202	0.249	0.223	0.210	0.213	0.194	0.202	0.181
MEAN VEL.	0.240	0.211	0.211	0.182	0.199	0.211	0.203	0.203	0.250	0.229	0.210	0.219	0.195	0.202	0.182
TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.685	0.684	0.683	0.683	0.682	0.682	0.681	0.680	0.680	0.680	0.679	0.679	0.679	0.679	0.680
O. DEPTH	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.61	0.61
VELOCITY	0.218	0.205	0.193	0.223	0.228	0.214	0.194	0.223	0.223	0.210	0.255	0.198	0.198	0.223	0.233
MEAN VEL.	0.219	0.206	0.198	0.223	0.228	0.214	0.194	0.223	0.223	0.209	0.255	0.198	0.198	0.223	0.233
TIME	1345	1349	1353												
DEPTH	0.680	0.680	0.681												
O. DEPTH	0.61	0.61	0.61												
VELOCITY	0.214	0.228	0.198												
MEAN VEL.	0.214	0.228	0.198												

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 48.8

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.706	0.706	0.707	0.707	0.708	0.710	0.711	0.713	0.714	0.716	0.717	0.719	0.720	0.721	0.721
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.255	0.315	0.308	0.283	0.308	0.289	0.277	0.277	0.338	0.295	0.301	0.305	0.301	0.300	0.289
MEAN VEL.	0.259	0.320	0.313	0.288	0.313	0.294	0.283	0.283	0.345	0.301	0.308	0.346	0.309	0.338	0.295
TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.722	0.723	0.724	0.724	0.724	0.724	0.724	0.724	0.724	0.724	0.724	0.725	0.724	0.725	0.723
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.301	0.330	0.323	0.289	0.330	0.283	0.308	0.301	0.323	0.308	0.338	0.301	0.295	0.300	0.301
MEAN VEL.	0.309	0.339	0.331	0.297	0.339	0.290	0.316	0.309	0.331	0.316	0.347	0.309	0.303	0.309	0.347
TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.723	0.723	0.722	0.722	0.721	0.721	0.721	0.720	0.720	0.719	0.719	0.719	0.719	0.718	0.718
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.315	0.301	0.315	0.301	0.330	0.323	0.301	0.308	0.323	0.323	0.272	0.277	0.301	0.300	0.301
MEAN VEL.	0.323	0.309	0.323	0.309	0.338	0.330	0.309	0.316	0.330	0.330	0.278	0.284	0.309	0.338	0.315
TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.718	0.717	0.717	0.716	0.715	0.715	0.715	0.714	0.713	0.713	0.712	0.712	0.711	0.710	0.710
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.301	0.308	0.323	0.330	0.308	0.308	0.308	0.308	0.295	0.323	0.315	0.289	0.338	0.315	0.323
MEAN VEL.	0.308	0.315	0.330	0.337	0.315	0.315	0.315	0.315	0.301	0.329	0.321	0.294	0.345	0.321	0.328
TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.710	0.709	0.708	0.708	0.707	0.707	0.706	0.705	0.705	0.705	0.704	0.704	0.704	0.704	0.705
O. DEPTH	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.323	0.301	0.301	0.323	0.295	0.301	0.315	0.338	0.308	0.315	0.315	0.301	0.330	0.338	0.332
MEAN VEL.	0.328	0.307	0.307	0.328	0.300	0.306	0.320	0.344	0.313	0.320	0.320	0.306	0.335	0.343	0.337
TIME	1345	1349	1353												
DEPTH	0.705	0.705	0.706												
O. DEPTH	0.62	0.62	0.62												
VELOCITY	0.283	0.301	0.277												
MEAN VEL.	0.287	0.306	0.282												

LATERAL STATION 49.7

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.569	0.569	0.570	0.570	0.571	0.573	0.574	0.576	0.577	0.579	0.580	0.582	0.583	0.584	0.584
O. DEPTH	0.62	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.145	0.131	0.136	0.131	0.154	0.164	0.125	0.154	0.157	0.157	0.142	0.135	0.157	0.169	0.154
MEAN VEL.	0.148	0.134	0.139	0.134	0.157	0.168	0.128	0.158	0.161	0.162	0.146	0.141	0.162	0.175	0.159

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 49.7

TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.585	0.585	0.587	0.587	0.587	0.587	0.587	0.587	0.587	0.587	0.587	0.586	0.587	0.585	0.585
O. DEPTH	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
VELOCITY	0.168	0.145	0.139	0.164	0.145	0.145	0.168	0.136	0.142	0.151	0.147	0.172	0.172	0.161	0.139
MEAN VEL.	0.174	0.149	0.144	0.170	0.150	0.149	0.174	0.141	0.147	0.156	0.153	0.178	0.178	0.165	0.144
TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.586	0.585	0.585	0.585	0.584	0.584	0.584	0.583	0.583	0.582	0.582	0.582	0.582	0.581	0.581
O. DEPTH	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.125	0.136	0.164	0.151	0.142	0.151	0.151	0.147	0.139	0.154	0.168	0.164	0.145	0.142	0.139
MEAN VEL.	0.129	0.141	0.170	0.155	0.146	0.155	0.155	0.152	0.143	0.169	0.173	0.169	0.149	0.145	0.143
TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.581	0.580	0.580	0.579	0.578	0.578	0.578	0.577	0.576	0.576	0.575	0.575	0.574	0.573	0.573
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
VELOCITY	0.161	0.129	0.151	0.136	0.164	0.157	0.168	0.151	0.122	0.147	0.131	0.168	0.164	0.135	0.131
MEAN VEL.	0.165	0.133	0.155	0.140	0.169	0.161	0.173	0.155	0.126	0.151	0.135	0.172	0.168	0.140	0.135
TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.573	0.572	0.571	0.571	0.570	0.570	0.569	0.568	0.568	0.568	0.567	0.567	0.567	0.567	0.566
O. DEPTH	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
VELOCITY	0.157	0.154	0.136	0.168	0.136	0.139	0.157	0.122	0.161	0.176	0.131	0.161	0.147	0.154	0.154
MEAN VEL.	0.161	0.157	0.140	0.172	0.139	0.142	0.161	0.125	0.164	0.180	0.134	0.164	0.150	0.157	0.157
TIME	1345	1349	1353												
DEPTH	0.568	0.568	0.569												
O. DEPTH	0.62	0.62	0.62												
VELOCITY	0.145	0.129	0.145												
MEAN VEL.	0.147	0.132	0.148												

LATERAL STATION 51.2

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.342	0.342	0.343	0.343	0.344	0.346	0.347	0.349	0.350	0.352	0.353	0.355	0.356	0.357	0.357
O. DEPTH	0.21	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25
VELOCITY	0.103	0.095	0.099	0.101	0.111	0.101	0.111	0.103	0.114	0.103	0.114	0.121	0.126	0.119	0.125
MEAN VEL.	0.054	0.050	0.052	0.054	0.060	0.055	0.061	0.057	0.063	0.058	0.064	0.070	0.073	0.059	0.075
TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.358	0.359	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.359	0.360	0.359	0.359
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.107	0.133	0.126	0.124	0.119	0.107	0.128	0.121	0.145	0.121	0.117	0.116	0.128	0.111	0.111
MEAN VEL.	0.062	0.078	0.074	0.073	0.070	0.063	0.076	0.072	0.086	0.072	0.069	0.068	0.075	0.055	0.055

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 51.2

TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.359	0.359	0.358	0.358	0.357	0.357	0.357	0.356	0.356	0.355	0.355	0.355	0.355	0.354	0.354
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24
VELOCITY	0.126	0.114	0.139	0.116	0.126	0.094	0.107	0.103	0.103	0.109	0.121	0.116	0.117	0.114	0.111
MEAN VEL.	0.074	0.067	0.081	0.068	0.073	0.054	0.062	0.059	0.059	0.063	0.070	0.067	0.067	0.065	0.053
TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.354	0.353	0.353	0.352	0.351	0.351	0.351	0.350	0.349	0.349	0.348	0.348	0.347	0.346	0.346
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22
VELOCITY	0.119	0.114	0.101	0.107	0.105	0.094	0.105	0.095	0.094	0.109	0.095	0.079	0.097	0.105	0.111
MEAN VEL.	0.068	0.064	0.057	0.060	0.059	0.053	0.059	0.053	0.052	0.060	0.053	0.043	0.053	0.057	0.060
TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.346	0.345	0.344	0.344	0.343	0.343	0.342	0.341	0.341	0.341	0.340	0.340	0.340	0.340	0.341
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
VELOCITY	0.086	0.101	0.119	0.109	0.103	0.133	0.117	0.114	0.116	0.105	0.107	0.095	0.128	0.105	0.099
MEAN VEL.	0.047	0.054	0.064	0.058	0.055	0.071	0.062	0.060	0.061	0.055	0.055	0.049	0.067	0.054	0.052
TIME	1345	1349	1353												
DEPTH	0.341	0.341	0.342												
O. DEPTH	0.21	0.21	0.22												
VELOCITY	0.109	0.095	0.091												
MEAN VEL.	0.057	0.050	0.048												

LATERAL STATION 55.8

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.334	0.334	0.335	0.335	0.336	0.338	0.339	0.341	0.342	0.344	0.345	0.347	0.348	0.349	0.349
O. DEPTH	0.21	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25
VELOCITY	0.082*	0.092*	0.095*	0.086*	0.091*	0.091*	0.090*	0.091*	0.091*	0.092*	0.094*	0.101	0.085	0.107	0.098
MEAN VEL.	0.043	0.048	0.050	0.046	0.049	0.049	0.049	0.050	0.051	0.052	0.053	0.058	0.049	0.062	0.057
TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.350	0.351	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.352	0.351	0.352	0.351	0.351
O. DEPTH	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.26	0.25	0.25	0.25	0.25
VELOCITY	0.101	0.099	0.095	0.113	0.099	0.105	0.098	0.118	0.099	0.099	0.092	0.099	0.099	0.101	0.101
MEAN VEL.	0.059	0.059	0.056	0.067	0.059	0.062	0.058	0.070	0.059	0.059	0.054	0.059	0.059	0.060	0.059
TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.351	0.351	0.350	0.350	0.349	0.349	0.349	0.348	0.348	0.347	0.347	0.347	0.347	0.346	0.346
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24
VELOCITY	0.098	0.103	0.093	0.098	0.089	0.089	0.109	0.101	0.085	0.074	0.103	0.076	0.090	0.090	0.080
MEAN VEL.	0.058	0.060	0.055	0.057	0.052	0.052	0.063	0.059	0.049	0.043	0.059	0.044	0.052	0.052	0.046

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 55.8

TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.346	0.345	0.345	0.344	0.343	0.343	0.343	0.342	0.341	0.341	0.340	0.340	0.339	0.338	0.338
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22
VELOCITY	0.087	0.095	0.089	0.087	0.087	0.087	0.101	0.078	0.101	0.101	0.096	0.090	0.095	0.095	0.093
MEAN VEL.	0.049	0.054	0.050	0.049	0.049	0.048	0.057	0.044	0.056	0.055	0.053	0.050	0.052	0.051	0.051
TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.338	0.337	0.336	0.336	0.335	0.335	0.334	0.333	0.333	0.333	0.332	0.332	0.332	0.332	0.333
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
VELOCITY	0.087	0.081	0.095	0.098	0.095	0.093	0.095	0.090	0.093	0.089	0.096	0.083	0.074	0.095	0.078
MEAN VEL.	0.047	0.044	0.051	0.052	0.050	0.049	0.050	0.047	0.049	0.046	0.050	0.043	0.038	0.050	0.041
TIME	1345	1349	1353												
DEPTH	0.333	0.333	0.334												
O. DEPTH	0.21	0.21	0.21												
VELOCITY	0.095*	0.092*	0.074												
MEAN VEL.	0.050	0.048	0.039												

LATERAL STATION 50.4

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.357	0.357	0.358	0.358	0.359	0.361	0.362	0.364	0.365	0.367	0.368	0.370	0.371	0.372	0.372
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.28	0.28	0.28
VELOCITY	0.087*	0.097*	0.101*	0.091*	0.097*	0.097*	0.095*	0.096*	0.097*	0.115	0.099	0.103	0.101	0.117	0.117
MEAN VEL.	0.051	0.057	0.059	0.053	0.057	0.057	0.057	0.058	0.059	0.072	0.062	0.055	0.064	0.075	0.075
TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.373	0.374	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.374	0.375	0.374	0.374
O. DEPTH	0.28	0.28	0.28	0.29	0.29	0.28	0.29	0.28	0.29	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.093	0.096	0.120	0.097	0.103	0.120	0.085	0.110	0.104	0.115	0.103	0.110	0.120	0.101	0.120
MEAN VEL.	0.060	0.062	0.077	0.063	0.066	0.077	0.055	0.071	0.067	0.074	0.066	0.071	0.077	0.065	0.077
TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.374	0.374	0.373	0.373	0.372	0.372	0.372	0.371	0.371	0.370	0.370	0.370	0.370	0.369	0.369
O. DEPTH	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.29	0.29	0.28	0.28	0.27	0.27
VELOCITY	0.110	0.080	0.103	0.097	0.078	0.091	0.110	0.108	0.106	0.103	0.115	0.113	0.083	0.103	0.086
MEAN VEL.	0.071	0.051	0.066	0.062	0.050	0.058	0.070	0.069	0.068	0.065	0.073	0.071	0.053	0.065	0.055
TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.369	0.368	0.368	0.367	0.366	0.366	0.366	0.365	0.364	0.364	0.363	0.363	0.362	0.361	0.361
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.096	0.097	0.094	0.083	0.108	0.103	0.115	0.106	0.096	0.106	0.101	0.080	0.122	0.097	0.110
MEAN VEL.	0.061	0.061	0.059	0.052	0.068	0.064	0.070	0.065	0.058	0.064	0.061	0.048	0.073	0.058	0.066

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 60.4

TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.361	0.360	0.359	0.359	0.358	0.358	0.357	0.356	0.356	0.356	0.355	0.355	0.355	0.355	0.356
O. DEPTH	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.25
VELOCITY	0.106	0.113	0.093	0.096	0.104	0.113	0.110	0.096	0.113	0.106	0.117	0.103	0.093	0.101	0.101
MEAN VEL.	0.053	0.066	0.055	0.056	0.061	0.066	0.064	0.056	0.065	0.051	0.067	0.059	0.048	0.055	0.059
TIME	1345	1349	1353												
DEPTH	0.356	0.356	0.357												
O. DEPTH	0.25	0.25	0.25												
VELOCITY	0.099	0.119	0.097												
MEAN VEL.	0.057	0.069	0.057												

LATERAL STATION 64.9

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.342	0.342	0.343	0.343	0.344	0.346	0.347	0.349	0.350	0.352	0.353	0.355	0.356	0.357	0.357
O. DEPTH	0.21	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25
VELOCITY	0.101	0.094	0.101	0.102	0.099	0.106	0.113	0.110	0.110	0.123	0.106	0.110	0.108	0.113	0.101
MEAN VEL.	0.053	0.050	0.053	0.055	0.053	0.058	0.062	0.061	0.062	0.069	0.060	0.063	0.062	0.065	0.057
TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.358	0.359	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.359	0.360	0.359	0.359
O. DEPTH	0.25	0.25	0.25	0.26	0.26	0.25	0.26	0.25	0.26	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.130	0.108	0.110	0.115	0.106	0.108	0.110	0.117	0.108	0.106	0.102	0.120	0.117	0.110	0.115
MEAN VEL.	0.076	0.064	0.065	0.068	0.063	0.064	0.065	0.069	0.064	0.053	0.061	0.071	0.069	0.065	0.067
TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.359	0.359	0.358	0.358	0.357	0.357	0.357	0.356	0.356	0.355	0.355	0.355	0.355	0.354	0.354
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24
VELOCITY	0.104	0.109	0.104	0.115	0.108	0.104	0.096	0.099	0.104	0.102	0.123	0.110	0.106	0.097	0.106
MEAN VEL.	0.061	0.063	0.061	0.067	0.063	0.061	0.056	0.057	0.060	0.059	0.071	0.064	0.061	0.055	0.061
TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.364	0.353	0.353	0.352	0.351	0.351	0.351	0.350	0.349	0.349	0.348	0.348	0.347	0.345	0.345
O. DEPTH	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22
VELOCITY	0.104	0.099	0.097	0.104	0.094	0.093	0.088	0.102	0.102	0.108	0.115	0.086	0.108	0.094	0.113
MEAN VEL.	0.060	0.056	0.055	0.059	0.053	0.052	0.049	0.057	0.057	0.060	0.063	0.047	0.059	0.051	0.061
TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.346	0.345	0.344	0.344	0.343	0.343	0.342	0.341	0.341	0.341	0.340	0.340	0.340	0.340	0.341
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
VELOCITY	0.113	0.105	0.104	0.101	0.113	0.106	0.113	0.094	0.110	0.106	0.094	0.113	0.110	0.101	0.108
MEAN VEL.	0.061	0.057	0.056	0.054	0.060	0.056	0.060	0.049	0.058	0.055	0.049	0.058	0.057	0.052	0.057

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 64.9

TIME	1345	1349	1353
DEPTH	0.341	0.341	0.342
O. DEPTH	0.21	0.21	0.22
VELOCITY	0.104	0.105	0.110
MEAN VEL.	0.054	0.056	0.058

LATERAL STATION 59.5

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.338	0.338	0.339	0.339	0.340	0.342	0.343	0.345	0.346	0.348	0.349	0.351	0.352	0.353	0.353
O. DEPTH	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.099	0.105	0.112	0.112	0.112	0.097	0.112	0.112	0.110	0.112	0.117	0.115	0.125	0.125	0.117
MEAN VEL.	0.053	0.057	0.061	0.061	0.062	0.054	0.063	0.064	0.063	0.065	0.068	0.067	0.074	0.074	0.070

TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1161	1163	1165
DEPTH	0.354	0.355	0.356	0.356	0.356	0.356	0.356	0.356	0.356	0.356	0.356	0.356	0.356	0.356	0.356
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.110	0.104	0.112	0.125	0.104	0.125	0.140	0.108	0.117	0.120	0.120	0.125	0.112	0.120	0.120
MEAN VEL.	0.066	0.063	0.068	0.076	0.063	0.075	0.085	0.065	0.071	0.072	0.072	0.075	0.068	0.072	0.072

TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.355	0.355	0.354	0.354	0.353	0.353	0.353	0.352	0.352	0.351	0.351	0.351	0.351	0.350	0.350
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.125	0.115	0.117	0.104	0.125	0.115	0.115	0.108	0.112	0.112	0.122	0.083	0.074	0.102	0.100
MEAN VEL.	0.075	0.069	0.070	0.062	0.074	0.068	0.068	0.064	0.066	0.066	0.072	0.049	0.055	0.085	0.083

TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.350	0.349	0.349	0.348	0.347	0.347	0.347	0.346	0.345	0.345	0.344	0.344	0.343	0.342	0.342
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23
VELOCITY	0.115	0.114	0.105	0.110	0.100	0.102	0.103	0.110	0.120	0.117	0.122	0.105	0.112	0.104	0.109
MEAN VEL.	0.067	0.066	0.061	0.064	0.058	0.059	0.062	0.063	0.068	0.067	0.069	0.065	0.063	0.065	0.065

TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.342	0.341	0.340	0.340	0.339	0.339	0.338	0.337	0.337	0.337	0.336	0.336	0.336	0.335	0.337
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.138	0.125	0.115	0.125	0.108	0.108	0.104	0.115	0.108	0.110	0.115	0.112	0.110	0.112	0.110
MEAN VEL.	0.077	0.069	0.063	0.069	0.059	0.059	0.057	0.062	0.058	0.059	0.061	0.060	0.059	0.060	0.059

TIME	1345	1349	1353
DEPTH	0.337	0.337	0.338
O. DEPTH	0.22	0.22	0.22
VELOCITY	0.097	0.122	0.126
MEAN VEL.	0.052	0.066	0.068

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 74.1

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.338	0.339	0.339	0.339	0.340	0.342	0.343	0.345	0.346	0.348	0.349	0.351	0.352	0.353	0.353
O. DEPTH	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.107	0.103	0.107	0.097	0.090	0.097	0.099	0.114	0.103	0.121	0.105	0.116	0.109	0.114	0.109
MEAN VEL.	0.058	0.056	0.058	0.053	0.049	0.054	0.056	0.064	0.059	0.070	0.061	0.055	0.064	0.065	0.055
TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.354	0.355	0.356	0.356	0.356	0.356	0.356	0.356	0.356	0.356	0.356	0.355	0.356	0.355	0.355
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.116	0.120	0.121	0.116	0.103	0.114	0.119	0.111	0.111	0.115	0.116	0.115	0.099	0.115	0.103
MEAN VEL.	0.070	0.072	0.073	0.070	0.062	0.069	0.072	0.067	0.067	0.070	0.070	0.070	0.050	0.070	0.067
TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.355	0.355	0.354	0.354	0.353	0.353	0.353	0.352	0.352	0.351	0.351	0.351	0.351	0.350	0.350
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.114	0.097	0.105	0.109	0.103	0.109	0.116	0.101	0.105	0.119	0.122	0.096	0.087	0.099	0.111
MEAN VEL.	0.068	0.058	0.063	0.065	0.061	0.065	0.069	0.060	0.062	0.070	0.072	0.055	0.051	0.058	0.065
TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.350	0.349	0.349	0.348	0.347	0.347	0.347	0.346	0.345	0.345	0.344	0.344	0.343	0.342	0.342
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23
VELOCITY	0.107	0.107	0.103	0.107	0.103	0.092	0.103	0.105	0.105	0.107	0.101	0.107	0.101	0.103	0.111
MEAN VEL.	0.062	0.062	0.060	0.062	0.059	0.053	0.059	0.060	0.059	0.061	0.057	0.060	0.057	0.057	0.062
TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.342	0.341	0.340	0.340	0.339	0.339	0.339	0.337	0.337	0.337	0.336	0.336	0.336	0.335	0.337
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.109	0.097	0.091	0.097	0.107	0.103	0.109	0.107	0.105	0.101	0.105	0.103	0.105	0.095	0.099
MEAN VEL.	0.061	0.054	0.050	0.053	0.058	0.056	0.059	0.058	0.056	0.054	0.056	0.055	0.055	0.047	0.053
TIME	1345	1349	1353												
DEPTH	0.337	0.337	0.338												
O. DEPTH	0.22	0.22	0.22												
VELOCITY	0.097	0.094	0.101												
MEAN VEL.	0.052	0.051	0.055												

LATERAL STATION 78.6

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.322	0.322	0.323	0.323	0.324	0.325	0.327	0.329	0.330	0.332	0.333	0.335	0.335	0.337	0.337
O. DEPTH	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.074	0.077	0.080	0.089	0.086	0.103	0.073	0.077	0.094	0.080	0.084	0.099	0.105	0.105	0.109
MEAN VEL.	0.040	0.042	0.043	0.038	0.047	0.057	0.041	0.044	0.054	0.046	0.049	0.055	0.052	0.053	0.055

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 78.6

TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.338	0.339	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.339	0.340	0.339	0.339
O. DEPTH	0.26	0.26	0.26	0.27	0.27	0.26	0.27	0.26	0.27	0.25	0.26	0.26	0.26	0.25	0.26
VELOCITY	0.084	0.085*	0.085	0.099	0.077	0.077	0.075	0.099	0.090	0.087	0.089	0.094	0.078	0.083	0.073
MEAN VEL.	0.051	0.051	0.051	0.050	0.047	0.046	0.046	0.060	0.055	0.053	0.054	0.057	0.047	0.050	0.044
TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.339	0.339	0.339	0.338	0.337	0.337	0.337	0.336	0.336	0.335	0.335	0.335	0.335	0.334	0.334
O. DEPTH	0.26	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.072	0.078	0.085	0.086	0.078	0.086	0.075	0.090	0.077	0.095	0.084	0.087	0.078	0.079*	0.081
MEAN VEL.	0.043	0.047	0.051	0.052	0.047	0.051	0.045	0.054	0.045	0.057	0.050	0.040	0.046	0.041	0.036
TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.334	0.333	0.333	0.332	0.331	0.331	0.331	0.330	0.329	0.329	0.328	0.328	0.327	0.325	0.325
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23
VELOCITY	0.085	0.072	0.077	0.088	0.075	0.064	0.070	0.063	0.066	0.078	0.081	0.090	0.078	0.055	0.080
MEAN VEL.	0.050	0.042	0.045	0.051	0.043	0.037	0.040	0.036	0.049	0.044	0.046	0.050	0.044	0.031	0.044
TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.326	0.325	0.324	0.324	0.323	0.323	0.322	0.321	0.321	0.321	0.320	0.320	0.320	0.320	0.321
O. DEPTH	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
VELOCITY	0.059	0.078	0.065	0.059	0.084	0.053	0.057	0.084	0.081	0.120	0.092	0.079*	0.077*	0.057	0.053
MEAN VEL.	0.039	0.043	0.036	0.032	0.046	0.029	0.031	0.045	0.044	0.054	0.049	0.042	0.041	0.035	0.034
TIME	1345	1349	1353												
DEPTH	0.321	0.321	0.322												
O. DEPTH	0.22	0.22	0.22												
VELOCITY	0.054*	0.068	0.076*												
MEAN VEL.	0.034	0.037	0.041												

LATERAL STATION 83.7

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.301	0.301	0.302	0.302	0.303	0.305	0.306	0.308	0.309	0.311	0.312	0.314	0.315	0.315	0.315
O. DEPTH	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.26	0.27	0.27
VELOCITY	0.071	0.072	0.085	0.082	0.070	0.089	0.080	0.080	0.080	0.075	0.088	0.080	0.082	0.085	0.078
MEAN VEL.	0.039	0.040	0.047	0.046	0.039	0.050	0.046	0.046	0.047	0.044	0.053	0.046	0.049	0.040	0.048
TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.317	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.319	0.318	0.318
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
VELOCITY	0.083	0.072	0.071	0.077	0.075	0.072	0.078	0.086	0.075	0.070	0.078	0.074	0.080	0.082	0.083
MEAN VEL.	0.051	0.045	0.044	0.048	0.047	0.045	0.049	0.053	0.047	0.043	0.048	0.046	0.049	0.050	0.051

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 83.7

TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.318	0.318	0.317	0.317	0.316	0.316	0.316	0.315	0.315	0.314	0.314	0.314	0.314	0.313	0.313
O. DEPTH	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.052	0.053	0.059	0.055	0.072	0.071	0.069	0.080	0.070	0.070	0.072	0.080	0.082	0.081	0.070
MEAN VEL.	0.038	0.051	0.042	0.040	0.044	0.043	0.042	0.048	0.042	0.042	0.044	0.048	0.049	0.049	0.042

TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.313	0.312	0.312	0.311	0.310	0.310	0.310	0.309	0.308	0.308	0.307	0.307	0.306	0.305	0.305
O. DEPTH	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24
VELOCITY	0.080	0.055	0.065	0.078	0.077	0.072	0.072	0.071	0.074	0.059	0.072	0.059	0.071	0.059	0.059
MEAN VEL.	0.048	0.032	0.039	0.046	0.045	0.042	0.042	0.042	0.043	0.040	0.042	0.039	0.041	0.034	0.039

TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.305	0.304	0.303	0.303	0.302	0.302	0.301	0.300	0.300	0.300	0.299	0.299	0.299	0.299	0.300
O. DEPTH	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.23	0.23
VELOCITY	0.074	0.083	0.069	0.080	0.077	0.070	0.085	0.072	0.071	0.075	0.077	0.071	0.071	0.070	0.070
MEAN VEL.	0.042	0.047	0.039	0.045	0.043	0.039	0.047	0.040	0.039	0.041	0.042	0.039	0.039	0.035	0.035

TIME	1345	1349	1353
DEPTH	0.300	0.300	0.301
O. DEPTH	0.23	0.23	0.23
VELOCITY	0.059	0.077	0.070
MEAN VEL.	0.032	0.042	0.038

LATERAL STATION 87.8

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.288	0.288	0.289	0.289	0.290	0.292	0.293	0.295	0.296	0.298	0.299	0.301	0.302	0.303	0.303
O. DEPTH	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26
VELOCITY	0.074	0.073	0.087	0.074	0.076	0.076	0.054	0.061	0.080	0.055	0.063	0.053	0.056	0.053	0.053
MEAN VEL.	0.039	0.039	0.046	0.040	0.041	0.041	0.030	0.034	0.045	0.037	0.036	0.037	0.033	0.037	0.038

TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.304	0.305	0.306	0.306	0.306	0.306	0.306	0.306	0.306	0.306	0.306	0.305	0.306	0.305	0.305
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
VELOCITY	0.051	0.063	0.048	0.083	0.074	0.063	0.057	0.068	0.063	0.056	0.076	0.072	0.065	0.062	0.071
MEAN VEL.	0.036	0.038	0.029	0.050	0.045	0.038	0.041	0.041	0.038	0.034	0.046	0.043	0.039	0.037	0.042

TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.305	0.305	0.304	0.304	0.303	0.303	0.303	0.302	0.302	0.301	0.301	0.301	0.301	0.300	0.300
O. DEPTH	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
VELOCITY	0.063	0.062	0.077	0.071	0.060	0.056	0.056	0.054	0.053	0.062	0.055	0.072	0.068	0.065	0.049
MEAN VEL.	0.037	0.037	0.046	0.042	0.035	0.033	0.033	0.032	0.031	0.036	0.032	0.042	0.040	0.039	0.028

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 87.8

TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.300	0.299	0.299	0.298	0.297	0.297	0.297	0.296	0.295	0.295	0.294	0.294	0.293	0.292	0.292
O. DEPTH	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23
VELOCITY	0.058	0.063	0.058	0.060	0.055	0.057	0.056	0.069	0.059	0.059	0.049	0.053	0.056	0.055	0.053
MEAN VEL.	0.033	0.035	0.033	0.046	0.037	0.032	0.032	0.039	0.033	0.033	0.028	0.035	0.031	0.030	0.035
TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.292	0.291	0.290	0.290	0.289	0.289	0.288	0.287	0.287	0.287	0.285	0.286	0.286	0.285	0.287
O. DEPTH	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21
VELOCITY	0.049	0.059	0.058	0.060	0.067	0.056	0.058	0.061	0.055	0.058	0.060	0.043	0.050	0.045	0.052
MEAN VEL.	0.027	0.032	0.031	0.032	0.036	0.030	0.031	0.032	0.029	0.030	0.031	0.022	0.026	0.024	0.027
TIME	1345	1349	1353												
DEPTH	0.287	0.287	0.288												
O. DEPTH	0.21	0.21	0.22												
VELOCITY	0.040	0.060	0.034												
MEAN VEL.	0.021	0.032	0.018												

LATERAL STATION 92.4

TIME	1107	1109	1111	1113	1115	1117	1119	1121	1123	1125	1127	1129	1131	1133	1135
DEPTH	0.249	0.249	0.250	0.250	0.251	0.253	0.254	0.256	0.257	0.259	0.260	0.262	0.263	0.264	0.264
O. DEPTH	0.24	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.28	0.29
VELOCITY	0.054	0.070	0.071	0.069	0.066	0.074	0.074	0.077	0.069	0.082	0.079	0.077	0.075	0.071	0.070
MEAN VEL.	0.036	0.040	0.041	0.040	0.039	0.043	0.044	0.046	0.042	0.050	0.049	0.048	0.047	0.045	0.044
TIME	1137	1139	1141	1143	1145	1147	1149	1151	1153	1155	1157	1159	1201	1203	1205
DEPTH	0.265	0.265	0.267	0.267	0.267	0.267	0.267	0.267	0.267	0.267	0.267	0.266	0.267	0.266	0.266
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
VELOCITY	0.079	0.074	0.079	0.080	0.074	0.074	0.077	0.074	0.074	0.073	0.079	0.070	0.070	0.071	0.070
MEAN VEL.	0.050	0.047	0.051	0.051	0.048	0.048	0.050	0.048	0.048	0.047	0.051	0.045	0.045	0.045	0.045
TIME	1207	1209	1211	1213	1215	1217	1219	1221	1223	1225	1227	1229	1231	1233	1235
DEPTH	0.266	0.266	0.265	0.265	0.264	0.264	0.264	0.263	0.263	0.262	0.262	0.262	0.262	0.261	0.261
O. DEPTH	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
VELOCITY	0.074	0.070	0.071	0.074	0.077	0.075	0.070	0.074	0.077	0.073	0.074	0.058	0.055	0.070	0.059
MEAN VEL.	0.047	0.045	0.046	0.047	0.049	0.048	0.044	0.047	0.048	0.046	0.046	0.042	0.041	0.044	0.043
TIME	1237	1239	1241	1243	1245	1247	1249	1251	1253	1255	1257	1259	1301	1303	1305
DEPTH	0.251	0.260	0.260	0.259	0.258	0.258	0.258	0.257	0.256	0.256	0.255	0.255	0.254	0.253	0.253
O. DEPTH	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.25	0.25
VELOCITY	0.061	0.063	0.069	0.063	0.064	0.070	0.073	0.071	0.075	0.077	0.075	0.063	0.079	0.055	0.073
MEAN VEL.	0.038	0.039	0.042	0.039	0.039	0.043	0.044	0.043	0.045	0.046	0.045	0.038	0.047	0.039	0.043

TABLE 63.--CONTINUED.

CROSS-SECTION STATION 1219.

LATERAL STATION 92.4

TIME	1307	1309	1311	1313	1315	1317	1319	1321	1323	1325	1327	1329	1333	1337	1341
DEPTH	0.253	0.252	0.251	0.251	0.250	0.250	0.249	0.248	0.248	0.248	0.247	0.247	0.247	0.247	0.246
O. DEPTH	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.24	0.24
VELOCITY	0.079	0.079	0.068	0.074	0.074	0.075	0.077	0.071	0.077	0.077	0.074	0.079	0.073	0.079	0.075
MEAN VEL.	0.046	0.046	0.039	0.043	0.043	0.043	0.044	0.040	0.043	0.043	0.041	0.044	0.041	0.044	0.043

TIME	1345	1349	1353
DEPTH	0.248	0.248	0.249
O. DEPTH	0.24	0.24	0.24
VELOCITY	0.079	0.070	0.075
MEAN VEL.	0.044	0.039	0.043

LATERAL STATION 93.9, RIGHT EDGE OF WATER, DEPTH = 0.0, VELOCITY = 0.0

* - ESTIMATED VELOCITY.

MEAN VEL. - ESTIMATED MEAN VELOCITY.

O. DEPTH - PERCENTAGE OF THE DEPTH BELOW THE SURFACE.

9.999 - UNCOLLECTED OR BAD STAGE DATA; O. DEPTH AND MEAN VELOCITY CAN NOT BE COMPUTED.

...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.

ATTACHMENT

...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.
...the origin and velocity data.

Program 1.--Program lists the average steady flow water-surface elevation data. (All of the steady flow water-surface elevation records may be listed using Program 3.

Program 2.--Program lists steady flow depth and velocity data.

Program 3.--Program lists unsteady flow water-surface elevation data and steady flow water-surface elevation data.

Program 4.--Program lists manually and automatically collected unsteady flow depth and velocity data.

Program 5.--Program lists manually collected unsteady flow depth and velocity data.

Averaging Technique.--This method is used to identify bad water-surface elevation data.

1. The average water-surface elevation of the 11 depth sensors at a given cross-section station is computed. Any sensor elevation equal to 99.999 is not included in the average.
2. A second average is computed. Any sensor elevation equal to 99.999 and any sensor elevation that is not within 0.10 m of the first average computed is not included in this second average. This eliminates the obvious bad data.
3. Any sensor elevation that is not within 0.03 m of the second average computed is set equal to 99.999. If the average water-surface elevation is needed, it is computed, with elevations of 99.999 not included in the average.
4. In some cases, the final computed average is compared to manually collected stage data. If the final water-surface elevation average is not within 0.012 meters of the manually collected average water-surface elevation, all 11 elevations are set equal to 99.999, and the manually collected average stage is used.

Program 1.

ORGANIZATION

MAIN--Steady flow water-surface elevation data are read and listed.

DATA INPUT SPECIFICATIONS

<u>Description</u>	<u>Variable</u>	<u>Column</u>	<u>Format</u>
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Card

Card 1

a. Experiment number	T(1),T(2)	1-8	2A4
b. Date experiment was run	T(3),T(4)	10-17	2A4
c. Design discharge	T(5)	19-22	A4
d. Measured discharge	T(6)	24-27	A4
e. Grass height	T(7)	29-31	A3

File 16 GEO.FPDATA.(run number).PTWSAVG

Record 1

Lateral stationing - 16 values SLAT

Record type 2 - repeated 17 times

a. Longitudinal station	SLONG
b. Water-surface elevations 16 values	WS

PROGRAM OUTPUT

See table 9.

Program 2.

ORGANIZATION

MAIN.--Steady flow water-surface elevation and velocity data are read from files. Average water-surface elevations (AVGWS) and depths are computed. A correction factor (CF) is used to compute mean velocities. The velocities are listed (NOTES).

CF.--This function computes a correction factor using total depth and observation depth. (From fig. 2)

AVGWS.--Using the averaging technique, this subroutine computes an average water-surface elevation for a given cross-section station.

NOTES.--This subroutine prints the velocity data.

DATA INPUT SPECIFICATIONS

Input to this program is from card and files.

<u>Description</u>	<u>Variable</u>	<u>Columns</u>	<u>Format</u>
Card			
Card 1			
Experiment number	T(1),T(2)	1-8	2A4

File 16 GEO.FPDATA.(run number).PTWSAVG

See File 16 Program 1.

File 17 GEO.FPDATA.(run number).VELNOTES

Record 1

- a. Longitudinal cross-section stationing XSEC(J) J = 1,5
- b. Number of lateral stations at each longitudinal station NSTA(J)

Record type 2

Lateral stationing - NSTA(J) values S

Record type 3

Ground-surface elevations - NSTA(J) values G

Record type 4

Observation depths - NSTA(J) values O

Record type 5

Angles - NSTA(J) values A

Record type 6

Point velocities - NSTA(J) values PV

Record type 7

Estimated point velocity flag - NSTA(J) values ISTAR

PROGRAM OUTPUT

See table 28.

Program 3.

ORGANIZATION

MAIN.--Unsteady flow water-surface elevation data are read from the file. If manually collected water-surface elevations are to be included, they are read from the file. The averaging technique is used to identify bad data points. The data are listed.

DATA INPUT SPECIFICATIONS

Input to this program is from cards and files.

<u>Description</u>	<u>Variable</u>	<u>Column</u>	<u>Format</u>
Card 1			
a. Experiment number	T(1),T(2)	1-8	2A4
b. Date experiment was run	T(3),T(4)	10-17	2A4
c. Base flow discharge	T(5)	19-22	A4
d. Grass height	T(6)	24-27	A4
e. Hydrograph number	T(7)	29-30	A2
f. Hydrograph start time	T(8)	32-35	A4
Card 2			
a. Number of records	MAXREC	1-5	I5
b. Number of records to skip	ISKIP	6-10	I5
c. Time to list hand collected data, if LTIME=0, no data is listed.	LTIME	11-15	I5

File 11 GEO.FPDATA.(run number).WSELEV

Record type 1

a. Record time	ITIME
b. Water-surface elevations -220 values	WS

Program 3.--Continued.

File 18 GEO.FPDATA.(run number).STAFFS

Record 1

Lateral stationing - 5 values Values not kept

Record type 2 - 17 records

- a. Longitudinal stationing X1
- b. Tape down to reference mark X2
- c. Crest stage instrument - X3
 left bank
- d. Staff gage - left bank X4
- e. Staff gage - right bank STAFF
- f. Crest stage instrument - X5
 right bank

PROGRAM VARIABLES

MAIN

SLAT - Lateral cross-section stationing

SLONG - Longitudinal cross-section stationing

LIST - Identifies the array starting position in WS for the 11 depth sensors at a given longitudinal cross-section station. These values correspond to the stationing in SLONG.

IFLAG - Used to identify cross sections that contain all bad data. This is based on a check between the manually collected water-surface elevation data and the first depth measuring system record.

PROGRAM OUTPUT

See table 49.

Program 4.

ORGANIZATION

MAIN.--Unsteady flow water-surface elevation and velocity data are read from files. Average water-surface elevations (AVG2), depths, and observation depths are computed. A correction factor (CF) is used to compute mean velocities. The velocities are listed (VLIST).

CF.--See Program 2 CF.

AVG2.--Using the averaging technique, this subroutine computes average water-surface elevations for given cross sections.

VLIST.--This subroutine prints the velocity data.

DATA INPUT SPECIFICATIONS

Input to this program is from cards and files.

<u>Description</u>	<u>Variable</u>	<u>Columns</u>	<u>Format</u>
Card 1			
a. Experiment number	T(1),T(2)	1-8	2A4
b. Hydrograph number	T(3)	10-11	A2
c. Hydrograph start time	T(4)	13-16	A4
Card 2			
a. Number of stage records	MAXREC	1-5	I5
b. Used to match up stage and velocity records	ISKIP	6-10	I5
If ISKIP < 0, velocity data starts before stage			
If ISKIP = 0, velocity and stage start at the same time			
If ISKIP > 0, stage data starts before velocity			
Card 3 - one card 3 for each automatically collected cross section.			
a. Number of sets of listing - up to 5	MN	1-5	I5

Program 4.--Continued.

<u>Description</u>	<u>Variable</u>	<u>Columns</u>	<u>Format</u>
b. Starting record number	MI1	6-10	I5
c. Ending record number	MI2	11-15	I5
d. Frequency records printed	MINC	16-20	I5

Variables b through d are repeated MN times.

File 11 GEO.FPDATA.(run number).WSELEV

See File 11 Program 3.

File 12 GEO.FPDATA.(run number).VELPEST

Record 1

a. Number of records	MAX		
b. Time of first record	NTIME		
c. Number of cross sections with collected data	NST		
d. Cross-section station	KSEC(J)	K=1,28	J=1,NST
e. Lateral stationing at cross section	STA(J,K)		

Record type 2 - repeated MAX times

a. Time into run, in minutes	NOTIME		
b. Point velocity	VP(I,J,K)	K=1,28	J=1,NST
c. Estimated point velocity flag	ISTAR(I,J,K)		

File 13 GEO.FPDATA.(run number).GSELEV

Record 1

Ground-surface elevations	GS(J,K)	K=2,27	J=1,NST
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File 14 GEO.FPDATA.(run number).METELEV

Record 1

Meter elevations	EM(J,K),	K=2,27	J=1,NST
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File 15 GEO.FPDATA.(run number).MANVELOC

Program 5.

ORGANIZATION

MAIN.--Manually collected unsteady flow velocity data are read from the file. A correction factor (CF) is used to compute mean velocities. The velocities are listed (VLIST).

CF.--See Program 2 CF.

VLIST.--See Program 4 VLIST.

DATA INPUT SPECIFICATIONS

Input to this program is from card and file.

<u>Description</u>	<u>Variable</u>	<u>Column</u>	<u>Format</u>
Card			
Card 1			
a. Experiment number	T(1),T(2)	1-8	2A4
b. Hydrograph number	T(3)	10-11	A2
c. Hydrograph start time	T(4)	13-16	A4

File 15 GEO.FPDATA.(run number).MANVELOC

See File 15 Program 4.

PROGRAM OUTPUT

See table 55.

Program Run Preparation

The device numbers for the card reader and line printer are 5 and 6 respectively. These can be changed by redefining the variables IRD and IPR in the main programs and subroutines in which they are used.

Data Set JCL Cards

Program 1.

```
//G.FT16F001 DD DSN=GEO.FPDATA.(run number).PTWSAVG,DISP=SHR
```

Program 2.

```
//G.FT16F001 DD DSN=GEO.FPDATA.(run number).PTWSAVG,DISP=SHR
```

```
//G.FT17F001 DD DSN=GEO.FPDATA.(run number).VELNOTES,DISP=SHR
```

Program 3.

```
//G.FT11F001 DD DSN=GEO.FPDATA.(run number).WSELEV,DISP=SHR
```

```
//G.FT18F001 DD DSN=GEO.FPDATA.(run number).STAFFS,DISP=SHR
```

Program 4.

```
//G.FT11F001 DD DSN=GEO.FPDATA.(run number).WSELEV,DISP=SHR
```

```
//G.FT12F001 DD DSN=GEO.FPDATA.(run number).VELPEST,DISP=SHR
```

```
//G.FT13F001 DD DSN=GEO.FPDATA.U1908094.GSELEV,DISP=SHR
```

```
//G.FT14F001 DD DSN=GEO.FPDATA.(run number1/).METELEV,DISP=SHR
```

```
//G.FT15F001 DD DSN=GEO.FPDATA.(run number).MANVELOC,DISP=SHR
```

Program 5.

```
//G.FT15F001 DD DSN=GEO.FPDATA.(run number).MANVELOC,DISP=SHR
```

^{1/} For runs U1908094, U2008124, and U2108134, use the run number U1908094.

For runs U2709274, U2809304, and U2910024, use the run number U2709274.

Program Input Variables

Program 1.

T(1)	T(2)	T(3)	T(4)	T(5)	T(6)	T(7)
S0111138		11-13-73		1.98	1.93	53
S0211143		11-14-73		3.96	3.96	53
S0311153		11-15-73		5.95	6.06	53
S0412043		12-04-73		5.95	6.03	99
S0512053		12-05-73		3.96	3.96	99
S0612063		12-06-73		1.98	1.97	99
S0806204		6-20-74		5.95	5.15	206
S0906214		6-21-74		1.98	1.91	206
S1006244		6-24-74		3.96	3.88	206
S1307254		7-25-74		2.83	2.70	183
S1507264		7-26-74		4.96	4.96	183
S1607294		7-29-74		5.95	5.83	183
S1707304		7-30-74		3.96	3.94	183
S1807314		7-31-74		1.98	2.03	183
S2208284		8-28-74		1.42	1.49	264
S2308294		8-29-74		1.98	1.97	264
S2408304		8-30-74		3.11	3.06	264
S2509034		9-03-74		4.25	4.53	264
S2609044		9-04-74		5.95	5.78	264

Program 2.--See Program 1 variables T(1) and T(2).

Program 3.

T(1)	T(2)	T(3)	T(4)	T(5)	T(6)	T(7)	T(8)	MAXREC	ISKIP	LTIME
U0712123		12-12-73		1.97	100	1A	918	152	0	0
U1908094		8-09-74		1.95	183	1	1435	103	0	1439
U2008124		8-12-74		1.95	183	2	1220	97	0	1218
U2108134		8-13-74		1.95	183	3	1305	114	11	1304
U2709274		9-27-74		1.95	320	1	1155	117	2	1155
U2809304		9-30-74		1.95	320	2	1132	117	12	1132
U2910024		10-02-74		1.95	320	3	1039	100	4	1039

Program 4.

T(1)	T(2)	T(3)	T(4)
U0712123		1A	918
U1908094		1	1435
U2008124		2	1220
U2108134		3	1305
U2709274		1	1155
U2809304		2	1132
U2910024		3	1039

Note: U0712123 cannot be run using Program 4.

Program 4.--Continued.

Run number	MAXREC	ISKIP	Cross-section station 122				Cross-section station 1219			
			MN	MI1	MI2	MINC	MN	MI1	MI2	MINC
U1908094	103	-2	2	1	77	1	2	16	87	1
				79	91	2		89	103	2
U2008124	96	1	2	1	57	1	2	13	81	1
				58	64	3		84	96	3
U2108134	113	12	1	1	57	1	2	15	91	1
								93	113	2
U2709274	111	7	1	1	59	1	3	14	77	1
								79	95	1
								97	111	2
U2809304	117	12	2	1	41	1	5	19	61	1
				43	59	2		64	65	1
								67	72	1
								75	91	2
								95	117	2
U2910024	98	5	2	1	31	1	2	14	85	1
				33	55	2		87	97	2

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Program 5.

See Program 4 variables T(1), T(2), T(3), and T(4).

```

C*****
C
C   PROGRAM 1.--LISTS AVERAGE STEADY FLOW STAGE DATA
C
C*****
C   DIMENSION SLAT(16),WS(16),T(7)
C   IRD=5
C   IPR=6
C   M6=16
C
C   WRITE(IPR,7)
C   INPUT RUN NUMBER, DATE RUN, DESIGN DISCHARGE, MEASURED DISCHARGE,
C   GRASS HEIGHT.
C
C   READ(IRD,1)(T(I),I=1,7)
C   WRITE(IPR,2)(T(I),I=1,7)
C   READ(M6)(SLAT(K),K=1,16)
C   WRITE(IPR,3)SLAT(1),(SLAT(K),K=4,15)
C   READ(M6)
C
C   READ AND LIST STAGE DATA BY CROSS-SECTION.
C
C   DO 50 J=1,15
C   READ(M6)SLONG,(WS(K),K=1,16)
C   WRITE(IPR,4)SLONG,WS(1),(WS(K),K=4,15)
50 CONTINUE
C   READ(M6)SLONG,(WS(K),K=1,16)
C   IF(WS(15).GT.0.0)WRITE(IPR,5)SLONG,WS(15)
C   IF(WS(15).LE.0.0)WRITE(IPR,9)SLONG
C   WRITE(IPR,6)
1  FORMAT(2(2A4,1X),2(A4,1X),A3)
2  FORMAT(///,20X,'TABLE  --AVERAGE WATER-SURFACE ELEVATION ',
*      'DATA TO MEAN SEA LEVEL FOR EXPERIMENT NUMBER - ',2A4,'.',
*      '//,20X,'DATE CONDUCTED = ',2A4,'.',//,20X,'EXPERIMENT ',
*      'TYPE = STEADY FLOW,',//,20X,'DESIGN DISCHARGE = ',A4,
*      ' CUBIC METERS / SECOND,',//,20X,'MEASURED DISCHARGE = ',
*      A4,' CUBIC METERS / SECOND,',//,20X,'ROUGHNESS TYPE = ',
*      'UNIFORM COASTAL BERMUDA GRASS, FIELD MEASURED HEIGHT ',
*      'APPROXIMATELY ',A3,' MM.//)
3  FORMAT(T46,'AVERAGE WATER-SURFACE ELEVATION DATA TO MEAN SEA ',
*      'LEVEL',//,18X,'LONG.',T64,'LATERAL STATIONING',/,
*      19X,'STA.',5X,F5.1,'A ',11(F5.1,2X),F5.1,'B ',/)
4  FORMAT(17X,F7.1,3X,13F7.3,10X,I3)
5  FORMAT(17X,F7.1,3X,12(' ----'),F7.3)
6  FORMAT(//,32X,'A - MANUAL READINGS FROM TAPE DOWNS TO REFERENCE ',
*      'MARKS.',/,32X,'B - MANUAL READINGS FROM STAFF GAGES.',/,
*      32X,'99.999 - BAD OR UNCOLLECTED DATA.')
```

```
7  FORMAT('1')
```

```
9  FORMAT(17X,F7.1,3X,13(' ----'))
```

```
STOP
```

```
END
```

```

C*****
C
C   PROGRAM 2.--LISTS STEADY FLOW VELOCITY DATA
C
C           FUNCTION CALLED : CF
C           SUBROUTINES CALLED : AVGWS, NOTES
C*****
C   DIMENSION T(2),KSEC(5),NSTA(5),SEC(5),IFLAG(5),WS(16,16),W(5),
C   *           G(5,36),IR(2),SLONG(16)
C   COMMON S(5,36),D(5,36),O(5,36),A(5,36),PV(5,36),ISTAR(5,36),
C   1           V(5,36)
C   DATA IB/' ', 'AAAA' /
C   M6=16
C   M7=17
C   IRO=5
C   IPR=6
C
C   READ RUN NUMBER FROM CARD
C
C   READ(IRD,1)(T(I),I=1,2)
C   WRITE(IPR,7)(T(I),I=1,2)
C   READ(M6)
C   READ(M6)
C
C   READ STAGE DATA FROM FILE
C
C   DO 20 J=1,16
C   READ(M6)SLONG(J),(WS(J,K),K=1,16)
C 20 CONTINUE
C
C   READ CROSS-SECTION STATIONS FROM FILE.
C   COMPUTE AN AVERAGE STAGE FOR EACH CROSS-SECTION USING
C   THE SUBROUTINE AVGWS. IF A VELOCITY CROSS-SECTION FALLS
C   BETWEEN STAGE CROSS-SECTIONS, THE STAGE IS INTERPOLATED.
C
C   READ(M7)(KSEC(K),NSTA(K),K=1,5)
C   J=1
C   DO 60 K=1,5
C   SEC(K)=KSEC(K)
C   IFLAG(K)=IB(1)
C   DO 30 JJ=J,16
C   JJ=JJ
C   IF(SEC(K).EQ.SLONG(JJ))GO TO 50
C   IF(SEC(K).LT.SLONG(JJ))GO TO 40
C 30 CONTINUE
C   GO TO 60
C 40 J2=J1-1
C   CALL AVGWS(J2,0.03,A2,WS,L2)
C   CALL AVGWS(J1,0.03,A1,WS,L1)
C   IF((L1+L2).GT.0)IFLAG(K)=IB(2)
C   W(K)=(A2-A1)*(SEC(K)-SLONG(J1))/(SLONG(J2)-SLONG(J1))+A1
C   GO TO 50
C 50 CALL AVGWS(J1,0.03,W(K),WS,L1)
C   IF(L1.GT.0)IFLAG(K)=IB(2)
C 60 J=J1

```

```

C      READ VELOCITY DATA FROM FILE. COMPUTE DEPTHS. COMPUTE MEAN
C      VELOCITIES USING FUNCTION CF TO COMPUTE A CORRECTION FACTOR.
C
DO 80 J=1,5
KK=NSTA(J)
READ(M7)(S(J,K),K=1,KK)
READ(M7)(G(J,K),K=1,KK)
READ(M7)(O(J,K),K=1,KK)
READ(M7)(A(J,K),K=1,KK)
READ(M7)(PV(J,K),K=1,KK)
READ(M7)(ISTAR(J,K),K=1,KK)
DO 70 K=1,KK
D(J,K)=A(J)-G(J,K)
IF(D(J,K).LT.0.0)D(J,K)=0.0
V(J,K)=PV(J,K)*CF(O(J,K),D(J,K))
70 CONTINUE
80 CONTINUE

C      WRITE VELOCITY DATA USING SUBROUTINE NOTES.
C
WRITE(IPR,8)(KSEC(I),IFLAG(I),I=1,3)
WRITE(IPR,10)
CALL NOTES(3,NSTA(1),NSTA(2),NSTA(3),1,3)
WRITE(IPR,9)(KSEC(I),IFLAG(I),I=4,5)
WRITE(IPR,11)
CALL NOTES(2,NSTA(4),NSTA(5),NSTA(5),4,5)

C      CHECK FOR FOOTNOTES
C
L=0
KOUNT=0
DO 100 I=1,5
IF(IFLAG(I).EQ.IB(2))L=L+1
K=NSTA(I)
DO 90 J=1,K
KOUNT=KOUNT+ISTAR(I,J)
90 CONTINUE
100 CONTINUE
IF(L.GT.0)WRITE(IPR,13)
IF(KOUNT.GT.0)WRITE(IPR,12)
1 FORMAT(2A4)
7 FORMAT(////, 7X, 'TABLE  ---EXPERIMENT NUMBER ',2A4,', VELOCITY',
* ' DATA')
8 FORMAT(/,T58,'LONGITUDINAL STATIONING',/,T24,I5,A1,2(36X,I5,A1))
9 FORMAT('1',////,T36,'LONGITUDINAL STATIONING',/,
* T24,I5,A1,36X,I5,A1)
10 FORMAT(3(8X, 'LAT. DEPTH OBSER. ANGLE VELOCITY'),/,
1 2X,3(6X,'STA. DEPTH POINT MEAN'),/)
11 FORMAT(2(8X, 'LAT. DEPTH OBSER. ANGLE VELOCITY'),/,
1 2X,2(6X,'STA. DEPTH POINT MEAN'),/)
12 FORMAT(22X,'* - ESTIMATED VELOCITY. ')
13 FORMAT(22X,'A - USED THE AVERAGE OF THE STAFF GAGE AND THE TAPE ',
1 'DOWN TO REFERENCE MARK TO COMPUTE WATER SURFACE ',
2 'ELEVATION. ')
STOP

```

```

C*****
C
C   SUBROUTINE AVGWS.--COMPUTES AVERAGE STAGE FOR A GIVEN CROSS-SECTION
C
C*****
C   SUBROUTINE AVGWS(J,CHK,AVG,WS,I)
C   DIMENSION WS(16,16)
C   W=0.0
C   W1=0.0
C   COUNT=0.0
C
C   COMPUTE AVERAGE OF 11 VIDAR SENSORS. STAGES THAT EQUAL 99.999
C   ARE NOT USED IN THE AVERAGE.
C
C   DO 10 K=4,14
C   IF(WS(J,K).EQ.99.999)GO TO 10
C   COUNT=COUNT+1
C   W=W+WS(J,K)
10  CONTINUE
C   IF(COUNT.GT.0.0)W1=W/COUNT
C   CK1=0.10
C
C   COMPARE EACH SENSOR TO THE AVERAGE OF THE SENSORS. IF THE STAGE
C   IS NOT WITHIN CHK OF THE AVERAGE, IT IS ELIMINATED FROM
C   THE AVERAGE.
C
C   DO 30 M=1,2
C   W=0.0
C   AVG=0.0
C   COUNT=0.0
C   DO 20 K=4,14
C   IF(WS(J,K).EQ.99.999 .OR. ABS(WS(J,K)-W1).GT.CK1)GO TO 20
C   COUNT=COUNT+1
C   W=W+WS(J,K)
20  CONTINUE
C   IF(COUNT.GT.0.0)AVG=W/COUNT
C   W1=AVG
C   CK1=CHK
30  CONTINUE
C
C   COMPARE VIDAR AVERAGE STAGE TO HAND COLLECTED AVERAGE STAGE.
C   IF THE DIFFERENCE IS GREATER THAN 0.012 THE HAND COLLECTED
C   AVERAGE STAGE IS USED.
C
C   COUNT2=0.0
C   I=0
C   X=0.0
C   DO 40 M=1,15,14
C   IF(WS(J,M).EQ.99.999 .OR. WS(J,M).LE.0.0)GO TO 40
C   X=X+WS(J,M)
C   COUNT2=COUNT2+1
40  CONTINUE
C   IF(X.GT.0.0)X=X/COUNT2
C   IF(X.LE.0.0 .OR. ABS(X-AVG).LE.0.012)RETURN
C   AVG=X
C   I=1
C   RETURN
C   END

```

```

C*****
C
C   SUBROUTINE NOTES.--PRINTS UP TO 3 CROSS-SECTION STATIONS OF VELOCITY DATA
C
C*****
SUBROUTINE NOTES(NSTA,N1,N2,N3,J1,JN)
DIMENSION IB(5),IBLANK(2),N(3),L(3),CODE(20),
1          C1(20),C2(20),C3(20),C4(20)
COMMON S(5,36),D(5,36),O(5,36),A(5,36),PV(5,36),ISTAR(5,36),
1          V(5,36)
DATA IBLANK/' ',*****/
DATA C1 /'( 7X' , ' ', 3(' ', 'F5.1' , ' ', 'F6.1' , ' ', '3,F6' , ' ', '.2, ' ',
*          'F6.2' , ' ', 'F7.1' , ' ', '3,A1' , ' ', 'F6.1' , ' ', '3,5X' , ' ')) ' ',
*          ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ',
*          ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ',
DATA C2 /'( 7X' , ' ', ' ', 'F5.1' , ' ', 'F5.1' , ' ', '3,F6' , ' ', '.2, ' ',
*          'F5.2' , ' ', 'F7.1' , ' ', '3,A1' , ' ', 'F5.1' , ' ', '3,47' , ' ', 'X,F5' ,
*          ' ', '1,F' , ' ', '6.3' , ' ', 'F6.2' , ' ', 'F5.1' , ' ', '2,F7' , ' ', '3,A' ,
*          ' ', '1,F6' , ' ', '3) ' /
DATA C3 /'(49X' , ' ', 2(' ', 'F5.1' , ' ', 'F5.1' , ' ', '3,F6' , ' ', '.2, ' ',
*          'F6.2' , ' ', 'F7.1' , ' ', '3,A1' , ' ', 'F6.1' , ' ', '3,5X' , ' ')) ' ',
*          ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ',
*          ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ',
DATA C4 /'(91X' , ' ', ' ', 'F5.1' , ' ', 'F6.1' , ' ', '3,F6' , ' ', '.2, ' ',
*          'F5.2' , ' ', 'F7.1' , ' ', '3,A1' , ' ', 'F5.1' , ' ', '3) ' ', ' ', ' ',
*          ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ',
*          ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ',
1 FORMAT(//)
IRD=5
IPR=6
N(1)=N1
N(2)=N2
N(3)=N3
C
C   COMPUTE THE SHORTEST AND LONGEST NUMBER OF LATERAL STATIONS.
C
C
C1=MIN0(N(1),N(2),N(3))
KN=MAX0(N(1),N(2),N(3))
C
C   PRINT THE SHORTEST NUMBER OF LATERAL STATIONS
C
DO 30 K=1,K1
DO 20 J=J1,JN
IB(J)=IBLANK(1)
IF(ISTAR(J,K).GE.1)IB(J)=IBLANK(2)
20 CONTINUE
30 WRITE(IPR,C1)(S(J,K),D(J,K),O(J,K),A(J,K),PV(J,K),IB(J),V(J,K),
1          J=J1,JN)
IF(K1.EQ.KN.OR.NSTA.EQ.1)GO TO 999
DO 40 I=1,3
40 L(I)=0

```

```

C
C   DETERMINE ORDER OF CROSS-SECTIONS BY SIZE, L(1) HAVING THE LEAST
C   LATERAL STATIONS AND L(3) HAVING THE MOST LATERAL STATIONS.
C
DO 50 I=1,NSTA
IF(N(I).EQ.K1.AND.L(1).NE.0)L(2)=I
IF(N(I).EQ.K1.AND.L(1).EQ.0)L(1)=I
IF(N(I).EQ.KN.AND.L(NSTA).NE.0)L(2)=I
IF(N(I).EQ.KN.AND.L(NSTA).EQ.0)L(NSTA)=I
IF(N(I).GT.K1.AND.N(I).LT.KN)L(2)=I
50 CONTINUE
KK=K1+1
DO 210 I=2,NSTA
LL=L(I)+J1-1
LLL=L(I)
IF(I.EQ.3)GO TO 150
IF(NSTA.EQ.3)GO TO 80
C
C   LONGER OF TWO SECTIONS PRINTED.
C
DO 65 M=1,20
CODE(M)=C1(M)
IF(LLL.EQ.2)CODE(M)=C3(M)
65 CONTINUE
DO 70 K=KK,KN
IB(LL)=IBLANK(1)
IF(ISTAR(LL,K).GE.1)IB(LL)=IBLANK(2)
70 WRITE(IPR,CODE)S(LL,K),D(LL,K),O(LL,K),A(LL,K),PV(LL,K),IB(LL),
1      V(LL,K)
GO TO 999
C
C   THREE STATIONS, MIDDLE NUMBER OF RECORDS
C
80 K2=N(LL)
IF(N(LL).EQ.K1)GO TO 210
IF(L(1)-2)90,100,110
C   SECOND AND THIRD STATIONS PRINTED:
90 JOVE=J1+1
JTWO=JN
J3=1
DO 95 M=1,20
95 CODE(M)=C3(M)
GO TO 120
C   FIRST AND THIRD STATIONS PRINTED
100 JOVE=J1
JTWO=JN
J3=2
DO 105 M=1,20
105 CODE(M)=C2(M)
GO TO 120
C   FIRST AND SECOND STATIONS PRINTED:
110 JOVE=J1
JTWO=J1+1
J3=1
DO 115 M=1,20
115 CODE(M)=C1(M)

```

```

120 DO 140 K=KK,K2
    DO 130 J=JONE, JTWO, J3
        IB(J)=IBLANK(1)
        IF(ISTAR(J,K).GE.1) IB(J)=IBLANK(2)
130 CONTINUE
140 WRITE(IPR, CODE) (S(J,K), D(J,K), O(J,K), A(J,K), PV(J,K), IB(J), V(J,K),
    1 J=JONE, JTWO, J3)
    IF(N(LL).EQ.KN) GO TO 999
    GO TO 210
C
C   LONGEST OF THREE SECTIONS PRINTED
C
150 IF(LL-2)160,170,180
C   FIRST STATION PRINTED
160 DO 165 M=1,20
165 CODE(M)=C1(M)
    J=J1
    GO TO 190
C   SECOND STATION PRINTED
170 DO 175 M=1,20
175 CODE(M)=C3(M)
    J=J1+1
    GO TO 190
C   THIRD STATION PRINTED
180 DO 185 M=1,20
185 CODE(M)=C4(M)
    J=JN
190 DO 200 K=K1,KN
    IB(J)=IBLANK(1)
    IF(ISTAR(J,K).GE.1) IB(J)=IBLANK(2)
200 WRITE(IPR, CODE) S(J,K), D(J,K), O(J,K), A(J,K), PV(J,K), IB(J), V(J,K)
210 K1=K2+1
999 WRITE(IPR,1)
    RETURN
    END

```

```

C*****
C
C   FUNCTION CF.--COMPUTES A CORRECTION FACTOR USED TO CONVERT A
C                   POINT VELOCITY TO A MEAN VELOCITY
C
C*****
FUNCTION CF(OD,D)
CF=0.329+1.108*OD
IF(OD.LE.0.34.AND.D.LE.0.36576) CF=0.065+2.589*OD-2.065*OD*OD
IF(OD.EQ.0.6) CF=1.0
IF(D.LE.0.0.OR.OD.LE.0.0) CF=0.0
RETURN
END

```

```

C*****
C
C   PROGRAM 3.--LISTS UNSTEADY FLOW STAGE DATA
C
C*****
C   DIMENSION T(8),WS(220),STAFF(16),ELEV(12),SLAT(12),SLONG(16),
C     * LIST(15)
C   DIMENSION IFLAG(15)
C   DATA LIST/1,12,23,67,78,89,100,122,144,155,166,177,188,199,210/
C   DATA SLONG/30.5,122.,213.,396.,488.,579.,671.,853.,945.,991.,
C 1     1036.,1082.,1128.,1219.,1311.,1349./
C   DATA SLAT / 5.2, 14.3, 23.5,32.6,41.8,47.8,54.0,63.1,72.7,81.4,
C 1     90.5,91.1/
C   IPR=6
C   IRD=5
C   M1=11
C   M2=18
C
C   INPUT RUN NUMBER, DATE OF RUN, BASE FLOW Q, GRASS HEIGHT,
C     HYDROGRAPH NUMBER AND START TIME FOR HYDROGRAPH.
C
C   READ(IRD,1)(T(I),I=1,9)
C   WRITE(IPR,6)(T(I),I=1,8)
C   READ(IRD,2)MAXREC,ISKIP,LTIME
C
C   DO I WANT TO SKIP ANY STAGE RECORDS ?
C
C   IF(ISKIP.LE.0)GO TO 30
C   DO 20 I=1,ISKIP
C   READ(M1)
C 20 CONTINUE
C 30 KOUNT=1
C   IF(LTIME.EQ.0)GO TO 50
C
C   HAND COLLECTED STAGE DATA. IS READ FROM FILE.
C
C   READ(M2)
C   READ(M2)
C   DO 40 J=1,16
C   READ(M2)X1,X2,X3,X4,STAFF(J),X5
C 40 CONTINUE
C 50 CONTINUE
C   DO 130 I=1,MAXREC
C
C   AUTOMATICALLY COLLECTED STAGE DATA. IS READ FROM FILE
C
C   READ(M1)ITIME,(WS(J),J=1,220)
C   K2=11
C   IF(ITIME.EQ.LTIME)K2=12
C   IF(I.EQ.1)WRITE(IPR,7)ITIME,(SLAT(K),K=1,K2)
C   IF(I.NE.1)WRITE(IPR,14)ITIME,(SLAT(K),K=1,K2)
C   WRITE(IPR,5)

```

C
C
C
C
C

AN AVERAGING TECHNIQUE IS USED TO IDENTIFY BAD DATA. THE BAD
DATA IS SET EQUAL TO 99.999. THE STAGES ARE LISTED BY
CROSS-SECTION.

DO 120 J=1,15
ISTART=LIST(J)
ISTOP=ISTART+10
W=0.0
COUNT=0.0
W1=0.0
DO 60 JJ=ISTART,ISTOP
IF(WS(JJ).EQ.99.999)GO TO 60
W=W+WS(JJ)
COUNT=COUNT+1.0
60 CONTINUE
IF(COUNT.GT.0.0)W1=W/COUNT
W=0.0
AVG=0.0
COUNT=0.0
CHK=0.10
DO 70 JJ=ISTART,ISTOP
IF(WS(JJ).EQ.99.999 .OR. ABS(WS(JJ)-W1).GT.CHK)GO TO 70
W=W+WS(JJ)
COUNT=COUNT+1.0
70 CONTINUE
IF(COUNT.GT.0.0)AVG=W/COUNT
KBACK=12
CHK=0.03
W=0.0
COUNT=0.0
DO 80 JJ=ISTART,ISTOP
KBACK=KBACK-1
ELEV(KBACK)=99.999
IF(WS(JJ).EQ.99.999 .OR. ABS(WS(JJ)-AVG).GT.CHK)GO TO 80
ELEV(KBACK)=WS(JJ)
W=W+WS(JJ)
COUNT=COUNT+1.0
80 CONTINUE
IF(K2.EQ.12)ELEV(12)=STAFF(J)
IF(LTIME.EQ.0)GO TO 110
IF(I.GT.1)GO TO 90
IF(COUNT.GT.0.0)AVG=W/COUNT
IFLAG(J)=0
IF(ABS(AVG-STAFF(J)).GT.0.012)IFLAG(J)=1
90 CONTINUE
IF(IFLAG(J).EQ.0)GO TO 110
DO 100 K=1,11
ELEV(K)=99.999
100 CONTINUE
110 WRITE(IPR,8)SLONG(J), (ELEV(K),K=1,K2)
120 CONTINUE
IF(K2.GT.11 .AND. STAFF(16).GT.0.0)WRITE(IPR,9)SLONG(16),STAFF(16)
IF(K2.GT.11 .AND. STAFF(16).LE.0.0)WRITE(IPR,10)SLONG(16)
KOUNT=KOUNT+1
IF(K2.GT.11)KOUNT=0

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```

1 FORMAT(2(2A4,1X),2(A4,1X),A2,1X,A4)
2 FORMAT(16I5)
4 FORMAT('1')
5 FORMAT(' ')
6 FORMAT(///,19X,'TABLE  --WATER-SURFACE ELEVATION DATA TO MEAN ',
* 'SEA LEVEL FOR EXPERIMENT NUMBER = ',2A4,'.',///,19X,'DATE. ',
* 'CONDUCTED = ',2A4,'.',///,19X,'EXPERIMENT TYPE = UNSTEADY ',
* 'FLOW',///,19X,'BASE FLOW DISCHARGE = ',A4,' CUBIC METERS ',
* '/ SECOND',///,19X,'ROUGHNESS TYPE = UNIFORM COASTAL ',
* 'BERMUDA GRASS, FIELD MEASURED HEIGHT APPROXIMATELY',A4,
* ' MM',///,19X,'START TIME FOR INFLOW HYDROGRAPH NUMBER ',A2,
* ' = ',A4,'.',/)
7 FORMAT(///,19X,'RECORD TIME =',I5,///,T44,'WATER-SURFACE ELEVATION'
* ' DATA TO MEAN SEA LEVEL',/,I59,'LATERAL STATIONING',/,17X,
2 'LONG.',/,18X,'STA.',5X,11(F5.1,2X),F5.1,'A ')
8 FORMAT(16X,F7.1,3X,12F7.3)
9 FORMAT(16X,F7.1,3X,11(' ----'),F7.3,///)
10 FORMAT(16X,F7.1,3X,12(' ----'),///)
11 FORMAT(///,31X,'99.999 - UNCOLLECTED OR BAD DATA.')
12 FORMAT(31X,'A - MANUAL READINGS FROM STAFF GAGES.')
14 FORMAT(///,19X,'RECORD TIME =',I5,///,27X,11(F5.1,2X),F5.1,'A ')
STOP
END

```

```

C*****
C
C   PROGRAM 4.--LISTS UNSTEADY FLOW VELOCITY DATA
C
C           FUNCTION CALLED : CF
C           SUBROUTINES CALLED : AVG2, VLIST
C*****
C   DIMENSION ITIME(120),WS(220),AVG(120,2),ISTAR(120,3,28),GS(3,28),
C   *           EM(3,28),IFLAG(2),STA(3,28),KSEC(3),XSEC(3),T(4),A(40),
C   *           VP(120,3,28),M1(5),MI2(5),MINC(5)
C   COMMON D(100),DD(100),PV(100),NSTAR(100),V(100),VLIST(100)
C   DATA IFLAG/' ',*****/
C   IRD=5
C   IPR=6
C   M1=11
C   M2=12
C   M3=13
C   M4=14
C   M5=15
C
C   INPUT RUN NUMBER, HYDROGRAPH NUMBER, START TIME FOR HYDROGRAPH
C
C   READ(IRD,1)(T(I),I=1,4)
C   WRITE(IPR,11)(T(I),I=1,4)
C   READ(IRD,2)MAXREC,ISKIP
C   READ(M2)MAX,NTIME,NST,(KSEC(J),(STA(J,K),K=1,28),J=1,NST)
C
C   DC STAGE AND VELOCITY DATA START AT THE SAME TIME?
C
C   IF (ISKIP)20,60,40
C   VELOCITY DATA STARTS BEFORE STAGE DATA
C 20  ISKIP=-ISKIP
C     DO 30 I=1,ISKIP
C       READ(M2)
C 30  CONTINUE
C     GO TO 60
C   STAGE DATA STARTS BEFORE VELOCITY DATA
C 40  CONTINUE
C     DO 50 I=1,ISKIP
C       READ(M1)
C 50  CONTINUE
C   STAGE AND VELOCITY TIMES MATCH
C 60  IF (MAX.LT.MAXREC)MAXREC=MAX
C
C   READ STAGE DATA FROM FILE, COMPUTE AN AVERAGE STAGE FOR EACH
C   CROSS-SECTION THAT HAD AUTOMATICALLY COLLECTED DATA, USING
C   SUBROUTINE AVG2
C
C   DO 70 I=1,MAXREC
C     READ(M1)ITIME(I),(WS(J),J=1,220)
C     CALL AVG2(WS,0.03,AVG(I,1),AVG(I,2))
C 70  CONTINUE

```

```

      READ(M3)((GS(J,K),K=2,27),J=1,NST)
      READ(M4)((EM(J,K),K=2,27),J=1,NST)
C
C      READ AUTOMATICALLY COLLECTED VELOCITY DATA FROM FILE
C
      DO 80 I=1,MAXREC
      READ(M2)NOTIM,((VP(I,J,K),ISTAR(I,J,K),K=1,29),J=1,NST)
80  CONTINUE
      KOUNT=3
      DO 140 J=1,NST
      XSEC(J)=FLOAT(KSEC(J))*0.3048
C
C      READ RECORDS TO BE PRINTED
C
      READ(IRD,2)MN,(MI1(I),MI2(I),MINC(I),I=1,MN)
      WRITE(IPR,12)XSEC(J)
      WRITE(IPR,13)STA(J,1)
      KOUNT=KOUNT+4
C
C      COMPUTE DEPTHS AND OBSERVATION DEPTHS. COMPUTE MEAN VELOCITIES
C      USING FUNCTION CF TO COMPUTE A CORRECTION FACTOR. LIST THE
C      VELOCITY DATA USING SUBROUTINE VLIST.
C
      DO 110 K=2,27
      M=0
      DO 105 MM=1,MN
      I1=MI1(MM)
      I2=MI2(MM)
      INC=MINC(MM)
      DO 100 I=I1,I2,INC
      M=M+1
      D(M)=AVG(I,J)-GS(J,K)
      NSTAR(M)=IFLAG(1)
      IF(ISTAR(I,J,K).GE.1)NSTAR(M)=IFLAG(2)
      OD(M)=0.0
      IF(D(M).GT.0.0)OD(M)=(D(M)-EM(J,K))/D(M)
      V(M)=VP(I,J,K)*CF(OD(M),D(M))
      PV(M)=VP(I,J,K)
      NLIST(M)=ITIME(I)
      IF(AVG(I,J).GT.0.0)GO TO 100
      D(M)=9.999
      OD(M)=9.99
      V(M)=9.999
100  CONTINUE
105  CONTINUE
      CALL VLIST(1,M,15,XSEC(J),STA(J,K),KOUNT,NLIST)
110  CONTINUE
      WRITE(IPR,14)STA(J,28)
      KOUNT=0
      IF(J.NE.NST)WRITE(IPR,5)
      IF(J.GT.1)GO TO 140

```

C
C
C
C
C

```
      READ MANUALLY COLLECTED VELOCITY DATA FROM FILE. COMPUTE MEAN
      VELOCITIES USING FUNCTION CF TO COMPUTE CORRECTION FACTOR.
      LIST VELOCITY DATA USING SUBROUTINE VLIST.

      READ(M5)NSEC,XSEC(J),NS
      READ(M5)STA(J,1),OD(1),NL,(NLIST(N),D(N),A(N),PV(N),N=1,NL)
      WRITE(IPR,12)XSEC(J)
      WRITE(IPR,13)STA(J,1)
      KOJNT=KOJNT+3
      NSM1=NS-1
      DO 130 K=2,NSM1
      READ(M5)STA(J,K),OD(1),NL,(NLIST(N),D(N),A(N),PV(N),N=1,NL)
      DO 120 N=1,NL
      NSTAR(N)=IFLAG(1)
      OD(N)=OD(1)
      V(N)=PV(N)*CF(OD(N),D(N))
120  CONTINUE
      NN=NL/2
      IF(NN*2.LT.NL)NN=NN+1
      IF(NL.LE.15)NN=NL
      CALL VLIST(1,NL,NN,XSEC(J),STA(J,K),KOJNT,NLIST)
130  CONTINUE
      READ(M5)STA(J,NS),OD(1),NL,(NLIST(N),D(N),A(N),PV(N),N=1,NL)
      WRITE(IPR,14)STA(J,NS)
      WRITE(IPR,5)
      KOJNT=0
140  CONTINUE
      WRITE(IPR,18)
      1  FORMAT(2A4,1X,A2,1X,A4)
      2  FORMAT(16I5)
      5  FORMAT('1',//)
      11 FORMAT(///,10X,'TABLE  --VELOCITY DATA FOR EXPERIMENT NUMBER - '
      *      ,2A4,'.',//,10X,'START TIME FOR HYDROGRAPH NUMBER ',A2,
      *      ' = ',A4,'.',/)
      12 FORMAT(13X,'CROSS-SECTION STATION',F6.0)
      13 FORMAT(/,15X,'LATERAL STATION',F5.1,' LEFT EDGE OF WATER, ',
      *      'DEPTH = 0.0, VELOCITY = 0.0')
      14 FORMAT(/,15X,'LATERAL STATION',F5.1,' RIGHT EDGE OF WATER, ',
      *      'DEPTH = 0.0, VELOCITY = 0.0')
      18 FORMAT(///,25X,'* - ESTIMATED VELOCITY.',/,25X,'MEAN VEL. - ',
      1      'ESTIMATED MEAN VELOCITY.',/,25X,'0. DEPTH - PERCENTAGE ',
      1      'OF THE DEPTH BELOW THE SURFACE.',/,25X,'9.999 - ',
      *      'UNCOLLECTED OR BAD STAGE DATA. 0. DEPTH AND MEAN VELOCITY',
      *      ' CAN NOT BE COMPUTED.')
```

STOP
END

```

C*****
SUBROUTINE AVG2(WS,CHK,A1,A2)
DIMENSION WS(220),L(2),A(2)
DATA L/12,199/
KN=?
DO 50 K=1,KN
CK1=0.10
ISTART=L(K)
ISTOP=ISTART+10
W=0.0
W1=0.0
COUNT=0.0
C
C COMPUTE AVERAGE STAGE FOR THE 11 SENSORS ACROSS THE CHANNEL
C DOES NOT INCLUDE SENSORS WITH STAGE EQUAL TO 99.999.
C
DO 20 J=ISTART,ISTOP
IF(WS(J).EQ.99.999)GO TO 20
W=W+WS(J)
COUNT=COUNT+1.0
20 CONTINUE
IF(COUNT.GT.0.0)W1=W/COUNT
DO 40 I=1,2
A(K)=0.0
W=0.0
COUNT=0.0
C
C COMPARE EACH SENSOR STAGE TO THE AVERAGE STAGE. IF THE
C DIFFERENCE IS GREATER THAN CHK, ELIMINATE THAT SENSOR
C FROM THE AVERAGE.
C
DO 30 J=ISTART,ISTOP
IF(WS(J).EQ.99.999 .OR. ABS(WS(J)-W1).GT.CK1)GO TO 30
W=W+WS(J)
COUNT=COUNT+1.0
30 CONTINUE
IF(COUNT.GT.0.0)A(K)=W/COUNT
W1=A(K)
CK1=CHK
40 CONTINUE
50 CONTINUE
A1=A(1)
A2=A(2)
RETURN
END

```

```

C*****
C
C   SUBROUTINE VLIST.--LISTS VELOCITY DATA FOR A GIVEN LATERAL STATION
C*****
C   SUBROUTINE VLIST(I1,I2,INC,XSEC,STA,KOUNT,NTIME)
C   DIMENSION NTIME(100)
C   COMMON D(100),DD(100),PV(100),NS(100),V(100)
C   IPR=6
C   IRD=5
C   IF(KOUNT.NE.0)WRITE(IPR,16)STA
C   IF(KOUNT.NE.0)KOUNT=KOUNT+2
C   DO 20 I=I1,I2,INC
C   IF(KOUNT.EQ.0)WRITE(IPR,17)XSEC,STA
C   IF(KOUNT.EQ.0)KOUNT=KOUNT+3
C   N1=I
C   NN=I+INC-1
C   IF(NN.GT.I2)NN=I2
C   WRITE(IPR,10)(NTIME(N),N=N1,NN)
C   WRITE(IPR,11)(D(N),N=N1,NN)
C   WRITE(IPR,12)(DD(N),N=N1,NN)
C   WRITE(IPR,14)(PV(N),NS(N),N=N1,NN)
C   WRITE(IPR,15)(V(N),N=N1,NN)
C   KOUNT=KOUNT+6
C   IF(KOUNT.GT.46)KOUNT=0
C 20 CONTINUE
C 10 FORMAT(/,10X,'TIME',4X,17I7)
C 11 FORMAT(10X,'DEPTH',3X,17F7.3)
C 12 FORMAT(10X,'0. DEPTH ',17(F6.2,1X))
C 14 FORMAT(10X,'VELOCITY ',17(F6.3,A1))
C 15 FORMAT(10X,'MEAN VEL.',17(F6.3,1X))
C 16 FORMAT(/,15X,'LATERAL STATION',F5.1)
C 17 FORMAT('1',//,13X,'CROSS-SECTION STATION',F5.0,/,15X,
C 1     'LATERAL STATION',F5.1)
C   RETURN
C   END

C*****
C
C   FUNCTION CF.--COMPUTES A CORRECTION FACTOR USED TO CONVERT A
C   POINT VELOCITY TO A MEAN VELOCITY
C*****
C   FUNCTION CF(OD,D)
C   CF=0.329+1.108*OD
C   IF(OD.LE.0.34.AND.D.LE.0.36576)CF=0.065+2.589*OD-2.065*OD*OD
C   IF(OD.EQ.0.6)CF=1.0
C   IF(D.LE.0.0.OR.OD.LE.0.0)CF=0.0
C   RETURN
C   END

```

```

C
C PROGRAM 5.--LISTS MANUALLY COLLECTED UNSTEADY FLOW VELOCITY DATA
C
C FUNCTION CALLED : CF
C SUBROUTINE CALLED : VLIST
C
C*****
C DIMENSION XSEC(3),NSTA(3),A(40),IFLAG(2),T(4)
C COMMON D(100),OD(100),PV(100),NSTAR(100),V(100),NLIST(100)
C DATA IFLAG(1) / ' ' /
C IRD=5
C IPR=6
C M5=15
C
C INPUT RUN NUMBER, HYDROGRAPH NUMBER, START TIME FOR HYDROGRAPH
C
C READ(IRD,1)(T(I),I=1,4)
C WRITE(IPR,11)(T(I),I=1,4)
C KOJNT=3
C DO 20 I=1,30
C NSTAR(I)=IFLAG(1)
20 CONTINUE
C READ(M5)NSEC,(XSEC(J),NSTA(J),J=1,NSEC)
C DO 50 J=1,NSEC
C
C READ MANUALLY COLLECTED VELOCITY DATA FROM FILE. COMPUTE MEAN
C VELOCITIES USING FUNCTION CF TO COMPUTE CORRECTION FACTOR.
C LIST VELOCITY DATA USING SUBROUTINE VLIST.
C
C READ(M5)STA,OD(1),NL,(NLIST(N),D(N),A(N),PV(N),N=1,NL)
C WRITE(IPR,12)XSEC(J)
C WRITE(IPR,13)STA
C KOJNT=KOJNT+3
C NS=NSTA(J)-1
C DO 40 K=2,NS
C READ(M5)STA,OD(1),NL,(NLIST(N),D(N),A(N),PV(N),N=1,NL)
C DO 30 N=1,NL
C OD(N)=OD(1)
C V(N)=PV(N)*CF(OD(N),D(N))
30 CONTINUE
C NN=NL/2
C IF(NN*2.LT.NL)NN=NN+1
C IF(NL.LE.15)NN=NL
C CALL VLIST(1,NL,NN,XSEC(J),STA,KOJNT,NLIST)
40 CONTINUE
C READ(M5)STA,OD(1),NL,(NLIST(N),D(N),A(N),PV(N),N=1,NL)
C WRITE(IPR,14)STA
C IF(J.NE.NSEC)WRITE(IPR,5)
C KOJNT=0
50 CONTINUE
C WRITE(IPR,18)

```

```

1 FORMAT(2A4,1X,A2,1X,A4)
5 FORMAT('1',//)
11 FORMAT(///,10X,'TABLE  --VELOCITY DATA FOR EXPERIMENT NUMBER - '
*       ,2A4,'.',//,10X,'START TIME FOR HYDROGRAPH NUMBER ',A2,
*       ' = ',A4,'.',//)
12 FORMAT(13X,'CROSS-SECTION STATION',F6.0)
13 FORMAT(/,15X,'LATERAL STATION',F5.1,'', LEFT EDGE OF WATER, ',
*       'DEPTH = 0.0, VELOCITY = 0.0')
14 FORMAT(/,15X,'LATERAL STATION',F5.1,'', RIGHT EDGE OF WATER, ',
*       'DEPTH = 0.0, VELOCITY = 0.0')
18 FORMAT(///,25X,'MEAN VEL. - ESTIMATED MEAN VELOCITY.',/,25X,
*       '0. DEPTH - PERCENTAGE OF THE DEPTH BELOW THE SURFACE.',/,
*       25X,'9.999 - UNCOLLECTED OF BAD STAGE DATA, 0. DEPTH AND ',
*       'MEAN VELOCITY CAN NOT BE COMPUTED.')
```

STOP
END

818-819

```

C*****
C
C   FUNCTION CF.--COMPUTES A CORRECTION FACTOR USED TO CONVERT A
C                   POINT VELOCITY TO A MEAN VELOCITY
C*****
C
FUNCTION CF(OD,D)
CF=0.329+1.108*OD
IF(OD.LE.0.34.AND.D.LE.0.36576)CF=0.065+2.589*OD-2.065*OD*OD
IF(OD.EQ.0.6)CF=1.0
IF(D.LE.0.0.OR.OD.LE.0.0)CF=0.0
RETURN
END
```

820-821

```
C*****
C
C   SUBROUTINE VLIST.--LISTS VELOCITY DATA FOR A GIVEN LATERAL STATION
C
C*****
SUBROUTINE VLIST(I1,I2,INC,XSEC,STA,KOUNT,NTIME)
DIMENSION NTIME(100)
COMMON D(100),DD(100),PV(100),NS(100),V(100)
IPR=6
IRD=5
IF(KOUNT.NE.0)WRITE(IPR,16)STA
IF(KOUNT.NE.0)KOUNT=KOUNT+2
DO 20 I=I1,I2,INC
IF(KOUNT.EQ.0)WRITE(IPR,17)XSEC,STA
IF(KOUNT.EQ.0)KOUNT=KOUNT+3
N1=I
NN=I+INC-1
IF(NN.GT.I2)NN=I2
WRITE(IPR,10)(NTIME(N),N=N1,NN)
WRITE(IPR,11)(D(N),N=N1,NN)
WRITE(IPR,12)(DD(N),N=N1,NN)
WRITE(IPR,14)(PV(N),NS(N),N=N1,NN)
WRITE(IPR,15)(V(N),N=N1,NN)
KOUNT=KOUNT+6
IF(KOUNT.GT.46)KOUNT=0
20 CONTINUE
10 FORMAT(/,10X,'TIME',4X,17I7)
11 FORMAT(10X,'DEPTH',3X,17F7.3)
12 FORMAT(10X,'O. DEPTH ',17(F6.2,1X))
14 FORMAT(10X,'VELOCITY ',17(F6.3,A1))
15 FORMAT(10X,'MEAN VEL.',17(F6.3,1X))
16 FORMAT(/,15X,'LATERAL STATION',F5.1)
17 FORMAT('1',//,13X,'CROSS-SECTION STATION',F6.0,/,15X,
1      'LATERAL STATION',F5.1)
RETURN
END
```

Table 64.--Summary of stored water-surface elevation data

Experiment number	Data set name	Beginning record clock time	Ending record clock time	Recording interval (min)	Total number of records
S0111133	GEO.FPDATA. S0111133.WSELEV	1515	1625	5 ¹ / ₂	14
S0211143	GEO.FPDATA. S0211143.WSELEV	1520	1630	5 ¹ / ₂	14
S0311153	GEO.FPDATA. S0311153.WSELEV	1430	1615	5 ¹ / ₂	21
S0412043	GEO.FPDATA. S0412043.WSELEV	1109	1444	5 ² / ₃	27
S0512053	GEO.FPDATA. S0512053.WSELEV	1310	1515	5	26
S0612063	GEO.FPDATA. S0612063.WSELEV	1300	1350	5	11
U0712123	GEO.FPDATA. U0712123.WSELEV	0900	1456	2	179
S0806204	GEO.FPDATA. S0806204.WSELEV	1500	1618	6	14
S0906214	GEO.FPDATA. S0906214.WSELEV	1516	1652	6	17
S1006244	GEO.FPDATA. S1006244.WSELEV	1440	1616	6	17
S1307254	GEO.FPDATA. S1307254.WSELEV	1420	1532	6	13
S1507264	GEO.FPDATA. S1507264.WSELEV	1412	1524	6	13

Table 64.--Continued.

Experiment number	Data set name	Beginning record clock time	Ending record clock time	Recording interval (min)	Total number of records
S1607294	GEO.FPDATA. S1607294.WSELEV	1424	1536	6	13
S1707304	GEO.FPDATA. S1707304.WSELEV	1316	1428	6	13
S1807314	GEO.FPDATA. S1807314.WSELEV	1332	1456	6 ^{3/4}	13
U1908094	GEO.FPDATA. U1908094.WSELEV	1439	1805	2	104
U2008124	GEO.FPDATA. U2008124.WSELEV	1218	1536	2	100
U2108134	GEO.FPDATA. U2108134.WSELEV	1242	1652	2	126
S2208284	GEO.FPDATA. S2208284.WSELEV	1600	1712	6	13
S2308294	GEO.FPDATA. S2308294.WSELEV	1146	1258	6	13
S2408304	GEO.FPDATA. S2408304.WSELEV	1054	1206	6	13
S2509034	GEO.FPDATA. S2509034.WSELEV	1210	1522	6	33 ^{4/5}
S2609044	GEO.FPDATA. S2609044.WSELEV	1244	1526	6	28 ^{5/6}
U2709274	GEO.FPDATA. U2709274.WSELEV	1151	1547	2	119
U2809304	GEO.FPDATA. U2809304.WSELEV	1108	1528	2	131
U2910024	GEO.FPDATA. U2910024.WSELEV	1031	1401	2	106

Table 64.--Footnotes

1/ The first record interval is 10 minutes, the rest of the record intervals are 5 minutes.

2/ The first two record intervals are 35 minutes. The 3rd and 26th record intervals are 15 minutes. The 24th record interval is 10 minutes. Record intervals 4 through 23 and 25 are 5-minute intervals.

3/ Record intervals 7 and 11 are 12-minute intervals, the rest of the intervals are 6 minutes.

4/ During this run pressure transducers were moved from cross-section stations 213 and 488 to cross-section stations 1128 and 1311. Use records 1 through 13 for all cross sections except 1128 and 1311. For all cross sections except 213 and 488, use records 21 through 33.

5/ During this run pressure transducers were moved from cross-section stations 1128 and 1311 to cross-section stations 213 and 488. For all cross sections except 1128 and 1311, use records 15 through 28. Use records 1 through 12 for all cross sections except 213 and 1311.

Table 65.--Summary of stored unsteady flow velocity data collected with the strip chart, event recorders

Experiment number	Data set name	Cross-section station (m)	Beginning record clock time	Ending record clock time	Recording interval (min)	Number of records per cross section	Total number of records
U1908094	GEO.FPDATA.	122	1435	1739	2	93	107
	U1908094.VELPEST	1219	1455	1807	2	97	
U2008124	GEO.FPDATA.	122	1220	1426	2	64	96
	U2008124.VELPEST	1219	1220	1530	2	96	
U2108134	GEO.FPDATA.	122	1306	1458	2	57	113
	U2108134.VELPEST	1219	1306	1650	2	113	
U2709274	GEO.FPDATA.	122	1205	1401	2	59	113
	U2709274.VELPEST	1219	1231	1549	2	100	
U2809304	GEO.FPDATA.	122	1132	1328	2	59	117
	U2809304.VELPEST	1219	1208	1524	2	99	
U2910024	GEO.FPDATA.	122	1041	1229	2	65	99
	U2910024.VELPEST	1219	1107	1357	2	86	

Table 66.--Storage locations for additional data necessary to compute depths and observation depths for unsteady flow velocity tabulations

Experiment number	Cross-section station (m)	Data set name, water-surface elevations	Data set name, ground-surface elevations	Data set name, meter elevations
U1908094	122	GEO.FPDATA.	GEO.FPDATA.	GEO.FPDATA.
	1219	U1908094.WSELEV	U1908094.GSELEV	U1908094.METELEV
U2008124	122	GEO.FPDATA.	GEO.FPDATA.	GEO.FPDATA.
	1219	U2008124.WSELEV	U1908094.GSELEV	U1908094.METELEV
U2008134	122	GEO.FPDATA.	GEO.FPDATA.	GEO.FPDATA.
	1219	U2108134.WSELEV	U1908094.GSELEV	U1908094.METELEV
U2709274	122	GEO.FPDATA.	GEO.FPDATA.	GEO.FPDATA.
	1219	U2709274.WSELEV	U1908094.GSELEV	U2709274.METELEV
U2809304	122	GEO.FPDATA.	GEO.FPDATA.	GEO.FPDATA.
	1219	U2809304.WSELEV	U1908094.GSELEV	U2709274.METELEV
U2910024	122	GEO.FPDATA.	GEO.FPDATA.	GEO.FPDATA.
	1219	U2910024.WSELEV	U1908094.GSELEV	U2709274.METELEV



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