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FACSIM/MRS-1: CASK RECEIVING
AND CONSOLIDATION PERFORMANCE
ASSESSMENT

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ABSTRACT

The Pacific Northwest Laboratory (PNL) has completed a simulation analysis to assess the performance of the shipping cask receiving and spent-fuel handling, consolidation and canistering operations of the Monitored Retrievable Storage (MRS) facility. One purpose of this evaluation was to estimate the limits of MRS operational capabilities and factors leading to those limitations. The model used to obtain the performance assessment, FACSIM/MRS-1, is one of two components of the FACSIM model developed by PNL's simulation effort for the nuclear waste-handling facility.

FACSIM/MRS-1 provides the user with information about lag-storage requirements, machine use, cask queues, welder queues, and cask process and cask turnaround times. The model can help determine the effect that the following activities have on operating efficiency: 1) receiving multiple cask shipments, when rail-cask or truck-cask shipments arrive at the facility in groups of two or more, and 2) operating the facility five days per week, three shifts per day or seven days per week, three shifts per day for any conditions. In addition, sensitivity to equipment failure frequency and the time needed for equipment repair can be studied. Information on the above operating characteristics may be obtained for any spent-fuel rate, any split of shipments between truck and rail transport, or any split of boiling water reactor/pressurized water reactor fuel.

EXECUTIVE SUMMARY

The Pacific Northwest Laboratory (PNL) has completed a performance evaluation of the Monitored Retrievable Storage (MRS) facility through simulation analysis. This report provides a performance assessment of the MRS design for the shipping cask receiving and spent-fuel handling, consolidation and canistering operations of the facility. Canister storage, retrieval, and offload shipment operations are covered in a companion report (Hostick et al. 1987). The operations covered in this report are often referred to collectively as "front-end" operations; those in Hostick et al. (1987) are often called "back-end" operations of the MRS facility.

The evaluations performed were based on perturbations of operations around the base conditions specified in the Functional Design Criteria for an Integral Monitored Retrievable Storage Facility (PNL 1986) and the MRS Conceptual Design Report (Parsons 1985). These references call for a design receipt rate of 3,600 metric tons uranium content (MTU) per year of spent fuel. The incoming fuel is expected to consist, on the average, of 60% pressurized water reactor (PWR) fuel and 40% boiling water reactor (BWR) fuel by weight. Modes of shipment of spent fuel from reactors to the MRS facility are expected to average 30% truck shipments and 70% rail shipments. Some variations in either fuel type ratio or shipment mode can be expected each year. One purpose of this evaluation was to estimate the limits of MRS operational capabilities and factors leading to those limitations. To this end, the receipt rate, the shipment mode characteristics, and the PWR/BWR split were varied parametrically to delineate their effects on plant operability.

The model used to obtain the performance assessment, FACSIM/MRS-1, is one of two components of the FACSIM model developed by PNL's simulation effort for the nuclear waste-handling facility. The simulation model used to complete the analysis of MRS cask receiving and consolidation operations is described in FACSIM/MRS-1: Cask Receiving and Consolidation Model Documentation and User's Guide (Lotz and Shay 1987).

FACSIM/MRS-1 provides the user with information about lag-storage requirements, machine use, cask queues, welder queues, and cask processing and cask turnaround times. The model can help determine the effect that the following activities have on operating efficiency: 1) receiving multiple cask shipments, when rail-cask or truck-cask shipments arrive at the facility in groups of two or more, and 2) operating the facility five days per week, three shifts per day or seven days per week, three shifts per day for any conditions. In addition, sensitivity to equipment failure frequency and the time needed for equipment repair can be studied. Information on the above operating characteristics may be obtained for any spent-fuel rate, any split of shipments between truck and rail transport, or any PWR/BWR split. Results of the FACSIM/MRS-1 analysis are summarized below. These analyses are based on full-scale operation of the MRS facility and do not cover its introductory years before full-scale operation is attained.

A higher percentage of rail shipments rather than truck shipments is desirable but generally requires an increase in the maximum in-process lag-storage vault capacity for receipt rates larger than 4200 MTU/yr. The increase is required to avoid increased cask turnaround time because of a lack of lag-storage space. With a larger number of rail-cask shipments, cask turnaround and processing times improve because fewer cask-handling operations are required to handle the same receipt rate.

With a receipt rate of 3600 MTU/yr and a truck/rail split of 50/50, the limits of the facility are approximately a 90/10 PWR/BWR split for overloading PWR spent-fuel handling operations and approximately a 40/60 PWR/BWR split for overloading BWR handling operations. The acceptable operating range becomes narrower for increasing receipt rates and a constant truck/rail cask split. Shifting to a higher percentage of rail-casks shipments slightly increases the PWR/BWR limits of the operating range. At the projected 70/30 rail/truck split, the limiting range is near 4,200 MTU/yr. However, at truck/rail splits greater than 30/70 and receipt rates greater than 3,800 MTU/yr, in-process lag-storage capacity would need to be increased for BWR operations to prevent

shipping casks from waiting to be unloaded. The PWR spent-fuel handling operations are not lag-storage-limited and can handle a high percentage of PWR shipment arrivals.

When the facility operates with a large percentage of BWR shipments, retooling a PWR processing cell to handle BWR spent fuel may be desirable. The retooling would enable the MRS facility to operate at greater than 60% BWR shipments at a receipt rate of 3600 MTU/yr without seriously hampering PWR shipment handling operations. When the facility operates at high receipt rates, the retooling of a PWR process cell is still a viable option, but care must be taken to ensure that the PWR operations can still handle the required number of shipping casks.

Multiple cask shipments generally create longer cask turnaround times and larger in-process lag-storage requirements. Shipments arriving singly place the least pressure on lag-storage requirements and exhibit the shortest cask turnaround time. The decision whether to operate with multiple cask shipments requires information concerning the cask fleet interface with reactor sites and other facilities, such as a repository, and the cask turnaround time required to successfully operate in this manner.

The MRS facility cannot be operated 5 days per week at a receipt rate of 3600 MTU/yr; it must be operated 7 days per week. Operating at a 3000 MTU/yr receipt rate 5 days per week, the facility is fairly pressed to handle the required shipments and should not be expected to handle higher receipt rates without changing to 7 days per week. The MRS facility provides much more operating flexibility on a 5-day-per-week schedule with a receipt rate below 3000 MTU/yr, such as 2550 MTU/yr. The 2550 MTU/yr rate was the most flexible operating mode for handling the extremes of truck/rail cask and PWR/BWR shipments when operating 5 days per week.

When the facility operates 7 days per week, the 3600 and 4200 MTU/yr receipt rates exhibit similar operating characteristics to those of the 2550 and 3000 MTU/yr receipt rates operating 5 days per week. The 3600 MTU/yr receipt rate was flexible in truck/rail cask and BWR/PWR split of shipments to the facility. The receipt rate of 4200 MTU/yr pressed the facility, and larger receipt rates should be considered with caution.

The facility front-end operations were able to handle a receipt rate of 4800 MTU/yr with up to 50/50 truck/rail and 50/50 PWR/BWR splits. However, under those conditions, the facility is very pressed, operates with a fair size queue of casks waiting for a cask cart, and has sufficiently high equipment utilization that the facility may experience an increased failure rate of equipment components. Operation at the 4800 MTU/yr level should be considered extreme and is not recommended.

At this rate, the facility cannot accept a BWR/PWR receipt rate greater than 50/50. Under expected conditions of fuel arrival (40% BWR fuel and 30% shipment by truck), the front-end portions of the MRS facility could not operate and would be highly stressed and subject to equipment breakdown. However, if the facility is to operate at this high receipt rate, shifting to a lower BWR/PWR ratio of not greater than 35/65, preferably a smaller ratio, for a short period of time (less than 6 months) is recommended. The change will take some pressure off the BWR handling operations, which are the most stressed. Retooling of a process cell is not an option at this rate because the BWR and PWR operations would require two cells each.

The facility could operate at a 4,800 MTU/yr rate for short time periods, as "sprint" capacity, but it could not be maintained for long periods of time. [However, Hostick et al. (1987) indicates that for the "back-end" operations of the facility, a sustained rate of appreciably above 3,600 MTU/yr probably could not be maintained]. Operation at rates higher than 4,800 MTU would be impossible; the facility could not keep pace with the incoming fuel. Cask queues would increase beyond control, and BWR lines would fail for lack of storage capacity.

The two welding station designs should be able to handle all canister welding operations without needing a small canister lag storage during a welder equipment outage. By transferring canisters to the operating welder during a welder outage, the canister welding operations can continue without causing a queue of canisters to develop.

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1.0 INTRODUCTION

In support of the Pacific Northwest Laboratory's (PNL)^(a) Monitored Retrievable Storage (MRS) Program, sponsored by the U.S. Department of Energy (DOE), PNL studied the performance of a proposed MRS facility. The study's primary goal was to assess the flexibility of the conceptually designed MRS facility to meet the receipt-rate requirements for handling spent fuel under various receipt scenarios. This document presents PNL's analysis conducted with the MRS simulation model, FACSIM/MRS.

The FACSIM/MRS model consists of two modeling components. FACSIM/MRS-1 simulates the MRS cask-receiving and spent-fuel consolidation activities, whereas FACSIM/MRS-2 simulates the MRS storage and shipping operations. FACSIM/MRS-1 is also referred to as the front-end model, and the FACSIM/MRS-2 is also referred to as the back-end model.

FACSIM/MRS uses the commercially available FORTRAN-based SIMAN (SIMulation ANalysis language) simulation package (Pegden 1985). SIMAN provides a set of FORTRAN-coded commands, called block operations, which are used to build detailed models of continuous or discrete events that make up the operations of any process, such as the operation of an MRS facility. FACSIM/MRS was designed to run on either an IBM-PC or a VAX minicomputer.

The proposed MRS facility is designed to receive, consolidate, and temporarily store spent fuel generated by commercial nuclear reactors. The facility will receive spent-fuel assemblies shipped in casks via trucks or rail cars. The MRS model and analysis presented here are concerned only with the operation of the front end of the MRS facility. In the front end of the facility, the spent-fuel assemblies are received, the spent fuel is consolidated and canistered, and the lids are welded onto the canisters that contain the consolidated spent-fuel rods. The performance assessment of the back end and the yard operations of the MRS facility is contained in a separate document (Hostick et al. 1987).

(a) Operated for the U.S. Department of Energy by Battelle Memorial Institute.

A brief description of the MRS facility, the receiving and handling (R&H) building and the front-end R&H operations is presented in Chapter 2.0. The front-end MRS model is described and the model assumptions are detailed in Chapter 3.0. Chapter 4.0 contains the results of the MRS simulation model analysis and includes example simulation runs. The appendices contain the tabular data generated for the analysis and the plots simulated from that data. Appendices A and B contain the plots and data used to analyze the sensitivity of MRS facility operations to spent-fuel receipt rates. The plots and data used to analyze the sensitivity of MRS facility operations to multiple shipping cask arrivals are contained in Appendices C and D. Appendices E and F contain the plots and data used to analyze the sensitivity of MRS facility operations to various truck/rail splits of shipment arrivals. Finally, the plots and data used to analyze the sensitivity of MRS facility operations to PWR/BWR splits of shipment arrivals are contained in Appendices G and H.

2.0 MRS FACILITY DESCRIPTION

The proposed MRS facility is designed to receive, consolidate, and when needed, temporarily store spent fuel from U.S. commercial nuclear power plants. The MRS facility consists of multiple support and administrative buildings, a storage yard for dry storage of canistered fuel, and a receiving and handling (R&H) building. Figure 2.1 shows the layout of the proposed MRS facility. Spent fuel arrives at the inspection gate house of the MRS facility either as a rail- or truck-cask shipment. The shipment is inspected at the inspection gate house and sent to the R&H building, which is divided into two sides, each a mirror image of the other.

Each half of the R&H building contains a receiving and inspection area, two process cells, and a canyon cell with space for an in-building lag-storage vault for canistered, consolidated spent fuel. The north half of the building contains process cells 1 and 3, which handle primarily PWR spent-fuel assemblies; the south half of the building contains process cells 2 and 4, which handle primarily BWR spent-fuel assemblies. Each of the two receiving areas is serviced by a 150-ton-capacity crane and a mobile 40-ton-capacity crane. The 40-ton crane is used to lift smaller loads such as personnel barriers and impact limiters, whereas the 150-ton crane is used primarily for moving shipping casks. The receiving area is shown in Figure 2.2.

Once a shipment reaches the R&H building, the cask transporter (either a truck or a rail car) is positioned in front of a cask cart, and the cask is prepared for unloading. The cask is then placed onto the cask cart with the 150-ton crane. Each process cell is serviced by two rail-mounted self-propelled carts that are used to move the shipping cask from the receiving area into position beneath a process-cell port. Each process cell has two ports, of which only one may be open at a time. Once the cask is in the cask handling and decontamination room, the cask is prepared for unloading and moved to the cask unloading room and mated with the process cell port. Figure 2.3 shows the movement of a shipping cask from a transporter, to a cask cart, and to the process-cell port. The required shielding is put into place, the entry port is opened, and the cask is unloaded using the process cell's 20-ton crane.

FIGURE 2.1. Integral MRS Facility (Parsons 1985)

FIGURE 2.2. MRS Receiving and Handling Building (Parsons 1985)

FIGURE 2.3. MRS Process Cell Cask-Handling Area

Each process cell contains a 20-ton bridge crane, an in-process lag-storage vault, and a disassembly/consolidation station which consists of a spent-fuel disassembly table, a spent-fuel-rod puller assembly, and a rod reordering system. Consolidated spent-fuel rods are passed through one discharge port to be placed into canisters; intact spent-fuel assemblies are passed through the other discharge port. The process cells can handle either PWR or BWR spent fuel, but must be tooled correctly for each type of fuel. In the base MRS design, each disassembly table may handle either three PWR spent-fuel assemblies or seven BWR spent-fuel assemblies concurrently. The in-process lag storage has a capacity of 180 intact PWR spent-fuel assemblies or 320 intact BWR spent-fuel assemblies. Figure 2.4 illustrates the unloading of a shipping cask and the interior of a process cell.

Once unloaded, spent-fuel assemblies are placed either into the in-process lag-storage vault, if the disassembly table is being used, or onto the disassembly table, if the table is not being used. Although all process cells can process intact spent-fuel assemblies using independent equipment, most spent-fuel assemblies are consolidated. Once the assemblies are placed into the in-process lag-storage vault or onto the disassembly table, the process cell port is closed, the required shielding is removed, and the cask is moved back to the cask handling and decontamination room, where the cask outer lid is replaced and the outer surface decontaminated, if required. The cask is then moved to the receiving area and loaded onto the transporter using the 150-ton crane. The tiedowns, impact limiters, and personnel barriers are then replaced, and the transport leaves the facility. All process cell activities are performed with remote equipment.

Once the spent-fuel assemblies are placed on the disassembly table by the process cell crane, the assemblies' end fittings are cut away to facilitate the removal of the spent-fuel rods. The rod-puller assembly then pulls the spent-fuel rods from the assemblies and places them into the rod reordering system. The assemblies' remaining nonfuel-bearing components are removed from the spent-fuel assembly table, shredded, drummed, and removed from the process cell. From the rod reordering system, the spent-fuel rods are pushed into a canister.

FIGURE 2.4. MRS Process Cell Disassembly and Consolidation Area

Each half of the R&H building has one welding station that handles the canisters produced by the two adjacent process cells. Two canister upenders, mounted on a common set of rails, are used first to position empty canisters to accept spent-fuel rods from the process cells, and then to move the canisters to the welding station. At the welding station, the canister is evacuated, filled with inert gas, sealed by a welded lid, and the outer surface decontaminated. If a welder fails, an access door with a rail-mounted cart between the two welding stations is used to pass canisters to the other welder until the failed welder can be repaired.

The welded canister then goes through the weld inspection station and is placed by one of the two 35-ton bridge cranes into the in-building lag-storage vault, or outloaded to yard storage or to repository shipment. The in-building lag-storage vault in each half of the building has 374 positions for canisters of spent-fuel rods. The first 35-ton crane is used primarily to move canisters from the welder to in-building lag storage. The second 35-ton crane is used primarily to move canisters out of in-building lag storage to canister out-loading. The canister waits in in-building lag storage until it is required for either shipment to the repository or for placement into yard storage.

3.0 FRONT-END MRS MODEL AND ASSUMPTIONS

The MRS front-end model simulates the activities of the spent fuel from cask arrival to discharge from the welding machine. For long simulations, a large amount of raw data may be generated. The structure of the model's logic and the basic assumptions made in creating the model are described in the following sections. Options within the model for determining which data are retained and which are discarded are discussed in Chapter 4.0.

3.1 MRS MODEL DESCRIPTION

Figure 3.1 is a flow chart for the MRS model. Included with the main model of the facility process stations are 1) a submodel that will simulate a failure of a machine by simply turning it off for the time required to repair the machine, and 2) a submodel that will turn off all of the machines for two days in order to model a facility shutdown for the weekend. The weekend submodel will allow shipment arrivals during the weekends, but those arrivals will not be unloaded until the first shift of the week.

The failure submodel allows random failures and scheduled maintenance outages for the 150-ton and 20-ton cranes, the welding stations, and the disassembly consolidation station. The data for the different types of failures, frequency of occurrence, and time for repair are contained in Appendix A in the FACSIM/MRS-1 user's guide (Lotz and Shay 1987). Each failure is exponentially distributed about a mean frequency of failure and is assumed to be independent (Mendenhall 1981). If X_1 and X_2 are independent and have identically distributed exponential random variables with a mean of $1/z$, then $X_1 + X_2$ is a gamma distribution with parameters 2 and z (Ross 1980). This may be expanded to N independent exponential probability distributions $X_1 + X_2 + X_3 + \dots + X_N$, which produce a gamma distribution with parameters N and z .

The erlang distribution is a special case of the gamma distribution in which k exponential distributions with the same mean are folded together. The parameters for the erlang distribution are the mean and the number (k) of exponential distributions which were folded together. The exponential distributions for machine failure frequency were folded together to produce erlang

FIGURE 3.1. MRS Model

distributions with frequency parameters of 1 month, 3 months, 6 months, 1 year, and 5 years. Each machine station thus has a single failure mode for each of the above frequencies. For each failure mode, the associated repair time is obtained by sampling from an exponential distribution. The mean time of repair used with the exponential distribution is the average of the average times for repair of each failure mode that was folded into the erlang distribution. Thus, each machine is down for repair for the expected number of hours on the average each year. Scheduled outages for disassembly table maintenance were modeled as an equipment failure with a frequency of two weeks. Each failure mode is independent of the others and is modeled individually.

The MRS facility is modeled by appropriately grouping a series of operations into process stations. These groupings are illustrated in Table 3.1. The average process times were obtained from Design Study 2, Conceptual Design Report, Volume VI, Book I (Parsons 1985b). Because very few data on process times are available, the above average process times were used with estimated minimum and maximum process times as parameters for a triangular distribution. A detailed listing of the MRS model and input is provided in Appendix A in the FACSIM/MRS-1 user's guide (Lotz and Shay 1987). The average process times from Parson's report are given in Table 3.1 and are grouped according to each process station that the MRS model uses. Also given are the parameters used for the triangular distributions to determine each station's processing delay time. All times listed in the table are in minutes. For more information concerning the setting up and use of the MRS facility model, see the user's guide for FACSIM/MRS-1 (Lotz and Shay 1987).

3.2 ASSUMPTIONS

The following assumptions are made when the model default input values are used:

1. Only spent-fuel consolidation is considered. All arriving spent-fuel assemblies are consolidated into canisters of spent-fuel rods.

TABLE 3.1 MRS Model Process Station Parameters

Station Number	Process Description	Time Parameters (minutes)			
		Parson's est. (a)		Triangular Param.	
		Truck	Rail	Truck	Rail
1	Position transport for inspection	5	5		
	Conduct gate inspection	12	18	MIN: 82	93
	Move transport to R&H building	8	8	MODE: 92	103
	Begin washdown process and drying	67	72	MAX: 102	113
2	Position transport in front of cask cart	10	15		
	Remove tiedowns, personnel barriers, impact limiters	45	60	MIN: 60	90
	Complete preparation for cask unloading	20	30	MODE: 75	105
				MAX: 90	120
3	Position cask-lifting yoke for 150-ton crane			MIN: 32	32
	Rotate cask to vertical position	35	35	MODE: 35	35
	Place cask onto cart			MAX: 39	39
4	Remove cask valve covers, install gas venting system, take gas samples, remove cask outer cover, install shield barrier adapter, untorque inner closer bolts	95	20	MIN: 140	175
	Move cask to unloading cell, engage contamination barriers	20	20	MODE: 145	180
	Remove cell entry port, remove cask inner closure	30	40	MAX: 160	190
5	Unload cask:				
	PWR assembly	40	240	MIN: 35	225
				MODE: 40	240
				MAX: 50	270
	BWR assembly	75	480	MIN: 70	460
				MODE: 75	480
6				MAX: 90	560
	Inspect cask, replace inner closure, replace port shield	45	75	MIN: 40	70
				MODE: 45	75
				MAX: 52	83

TABLE 3.1. (contd)

Station Number	Process Description	Time Parameters (minutes)			
		Parson's est. (a)		Triangular Param.	
		Truck	Rail	Truck	Rail
7	Open shield door, disengage contamination barrier, move cask to decontamination area	20	20	MIN: 130	155
	Complete inner closure instal- lation, remove shield adapter,			MODE: 140	170
	survey for decontamination	120	150	MAX: 155	190
8	Move cask to transport (with 150-ton crane), rotate to horizontal position, place on transport	35	35	MIN: 32	32
				MODE: 35	35
				MAX: 39	39
9	Install cask tiedowns, impact limiters, personnel barriers	45	60	MIN: 55	75
	Complete preparation for cask and transporter discharge	20	30	MODE: 65	90
				MAX: 80	110
10	Load fuel assemblies to the disassembly table from lag storage	45	105	MIN: 40	95
				MODE: 45	105
				MAX: 52	120
11	Disassemble fuel assemblies	150	325	MIN: 225	425
	Consolidate fuel rods	70	95	MODE: 235	435
	Load fuel rods into canister	15	15	MAX: 260	480
12	Rotate canister, place in welder	5	5	MIN: 25	25
	Evacuate canister and backfill with inert gas, weld lid to canister	20	20	MODE: 30	30
				MAX: 40	40

(a) From Parsons (1985b).

2. The facility will operate 3 shifts/day for 365 days/year when processing rates are equal to or greater than 3,600 MTU/yr, and will operate 3 shifts/day, five days/week when processing rates are less than 3,600 MTU/yr.
3. The facility operates four process cells: two cells to handle only PWR spent fuel and two cells to handle only BWR spent fuel.
4. The process cells are not retooled to handle the other fuel types. However, the MRS facility must handle different sizes of PWR and BWR fuel assemblies. The disassembly tables within each process cell will need to be recalibrated to handle each designated variety of fuel assemblies. Thus, a process cell outage for recalibrating the disassembly tables has been modeled as a machine failure with a frequency of two weeks.
5. The average BWR spent-fuel assembly contains 0.186 MTU, and the average PWR spent-fuel assembly contains 0.462 MTU.
6. Truck-cask shipments contain 2 PWR or 5 BWR spent-fuel assemblies.
7. Rail-cask shipments contain 12 PWR or 32 BWR spent-fuel assemblies.
8. Truck/rail splits listed in this report are independent of fuel type. For example, a PWR truck/rail split of 10/90 means 10% of PWR MTU will be shipped by truck cask and 90% of PWR MTU will be shipped by rail cask.
9. Shipment interarrival times are exponentially distributed. Process station times are determined by sampling from triangular distributions. Repair times are determined by sampling from exponential distributions. Time to failure for a machine station is determined by sampling from an erlang distribution.
10. If the capacity of the in-process lag storage is exceeded, the cask is assigned to the other process cell. If the fuel-assembly lag storage of both process cells is exceeded, the cask must wait until space is available to hold the required number of assemblies.

11. If the 20-ton crane servicing a process cell is down for repair, the cask is assigned to the other process cell.
12. In-process lag storage for each process cell handling the same type of fuel is managed such that the number of assemblies stored is always within 20% of the number of assemblies in the other process cell.
13. Each transport leaves the facility with the same cask it arrived with.
14. The transport occupies the unloading/loading space in front of the cask cart station while its cask is being processed.
15. Cracked, bent, or ruptured spent-fuel rods do not affect the unloading parameters and distributions used for the model. These events are assumed to occur at the end of the distributions and in the shipments that take the longest time to process.
16. Assemblies are loaded directly into the in-process lag storage from a shipping cask.
17. The disassembly table is loaded directly from the in-process lag storage only. When a disassembly table is ready to be loaded, the 20-ton crane servicing that process cell is interrupted to load the table and then allowed to resume its previous task.
18. Seven BWR and three PWR spent-fuel assemblies are loaded, cut, pulled, consolidated, and loaded into a canister before the disassembly table is freed to be reloaded with spent-fuel assemblies.
19. When a welder failure occurs, canisters are not transferred to the other welding station. The canisters are allowed to queue up until the welder is repaired and able to process the backlog. This assumption was made to determine how long the canister queues would become.
20. Any canister that fails the weld inspection can be rewelded without delaying or holding up any part of the system (assumption of infrequent weld failure).

21. The process steps that occur after the welding station have little or no effect on the events occurring up to and including the welding station.
22. The only machine failures that have a major impact on processing shipments are the failures for the 150-ton bridge cranes, the 20-ton process cell cranes, the disassembly and consolidation equipment, and the welding stations. Other failures occur too infrequently or are repaired quickly enough so that they have a small impact on the system.
23. When operating on a five day/week schedule, shipments may arrive on the weekend. However, these shipments are not unloaded until the first shift of the following week.
24. The performance assessment presented in the FACSIM/MRS-1 report ends with the completion of canister welding. The assessment of shielded canyon cell operations presented in FACSIM/MRS-2 (Huber et al. 1987) begins with the placement of welded canisters in the in-building lag storage. This performance assessment does not include the inspection and decontamination of welded spent-fuel canisters. Neglecting canister inspection and decontamination is not expected to significantly impact the findings contained within these documents; they were not included because of the relatively low expected utilization rate of inspection and decontamination equipment.

4.0 MRS SIMULATION MODEL ANALYSIS

An analysis using the MRS model described in Chapter 3.0 was performed to determine the operating characteristics of an MRS facility. Simulation runs were performed for MRS facility receipt rates of 2550, 3000, 3600, 4200, and 4800 MTU/yr with shipping casks arriving in group combinations of 1 truck/1 rail, 1 truck/5 rail, and 5 truck/5 rail casks. Simulation runs were also performed to test the sensitivity of MRS facility operations to the fraction of shipping-cask arrivals which were truck casks and the fraction of shipments which handled PWR spent-fuel assemblies. The four facility operations tested are in-process lag storage, shipping-cask processing and turnaround times, machine station use, and welder queue of canisters.

Simulations were run to a simulated time of 11 years. The data obtained were then grouped into batches of observations. Each set of batch observations was then averaged to form a set of statistically improved observations. The statistical evaluations were made to generate the data which follow with standard deviations and confidence intervals. The procedure followed used the SIMAN output processor package. Details on the method used may be found in Introduction to SIMAN (Pegden 1985). The following sections present the analysis of the data generated from the MRS model. Because of the large number of plots generated, the data for the 3600 MTU/yr receipt rate, which is the standard chosen by the MRS Program, are presented in the main text. The remaining cases appear in the appendices, although the results of the analyses of those cases are discussed here.

4.1 SENSITIVITY OF MRS FACILITY OPERATIONS TO SPENT-FUEL RECEIPT RATES

Simulation runs were performed for an MRS facility operating 5 days/week with 3 shifts/day at receipt rates of 2550, 3000, and 3600 MTU/yr, and operating 7 days/week with 3 shifts/day at receipt rates of 3600, 4200, and 4800 MTU/yr. Data are incomplete from the simulation that operated the MRS facility 5 days/week, 3 shifts/day with a receipt rate of 3600 MTU/yr because the execution did not run to completion. The number of shipping casks waiting for a cask cart to become available grew to the point where the simulation

exceeded computer memory allocations. The MRS facility appears not to be able to handle a 3600 MTU/yr receipt rate operating only 5 days/week. For the 3600 MTU receipt rate, Figures 4.1 and 4.2 present data concerning PWR and BWR in-process lag storage, respectively.

4.1.1 In-Process Lag Storage

The analysis showed that the in-process lag-storage vaults for PWR assemblies, which have a maximum capacity of 180 PWR spent-fuel assemblies, were not pressed to the limit of capacity whether the facility operated 5 days/week at receipt rates of 2550 or 3600 MTU/yr or 7 days/week at receipt rates of 3600, 4200, or 4800 MTU/yr. The BWR assemblies in-process lag-storage vaults, which have a maximum capacity of 320 BWR spent-fuel assemblies, operated much closer to the limits of capacity. At a receipt rate of 4800 MTU/yr, the facility operated with a time average number of spent-fuel assemblies in lag storage at very nearly the limit of capacity.

The time-weighted average number of assemblies versus receipt rate is plotted in Figures 4.3 and 4.4 for PWRs and BWRs, respectively. The in-process lag-storage curve for PWR assemblies is relatively flat for both the maximum and average number of PWR assemblies in lag storage. A minimum appears in the curve, representing the maximum number of assemblies in lag storage when the facility is operating 7 days/week. The in-process lag-storage curve for BWR assemblies shows more detail. An upward trend is seen in 5 days/week operation, with an expected minimum occurring when 7 days/week operation begins, followed by a continued upward trend.

The PWR in-process lag-storage vaults, for the operating conditions outlined, provide enough excess capacity to handle high receipt rates. The BWR in-process lag-storage vaults do not have as much excess capacity, but are able to handle spent-fuel storage requirements up to a receipt rate of 4200 MTU/yr. BWR in-process lag-storage vaults begin to be pressed at a receipt rate of 4200 MTU/yr and are constantly full when the receipt rate is near 4800 MTU/yr.

The data obtained from simulation runs performed for receipt rates of 2550, 3000, 4200 and 4800 MTU are shown in plots in Section A.1 of Appendix A and in tabular form in Section B.1 of Appendix B.

FIGURE 4.1. PWR Lag Storage: 3600 MTU/yr, Truck/Rail Split--50/50

FIGURE 4.2. BWR Lag Storage: 3600 MTU/yr, Truck/Rail Split--50/50

FIGURE 4.3. PWR In-Process Lag Storage: Number of Assemblies Versus Receipt Rate

FIGURE 4.4. BWR In-Process Lag Storage: Number of Assemblies Versus Receipt Rate

4.1.2 Shipping Cask Processing and Turnaround Times

For this analysis, shipping cask processing time is defined as the time a shipping cask spends on a cask cart within a process cell. Cask turnaround time for this analysis is defined as the length of time that a cask is within the gates of the facility, or the length of time for the cask to arrive and leave the facility.

Table 4.1 presents shipping cask processing and turnaround times for each of the receipt rates in the base case of 50% truck/50% rail split of shipment arrivals by MTU. Cask turnaround time versus receipt rate is plotted for a 3600 MTU receipt rate in Figures 4.5 and 4.6 for truck and rail casks, respectively. To provide information about the fraction of shipping casks that required a certain length of time in the MRS facility, plotted histograms for cask processing time for a 3600 MTU receipt rate are provided in Figures 4.7 and 4.8 for PWR truck and rail casks, respectively, and in Figures 4.9 and 4.10 for BWR truck and rail casks, respectively. Plotted histograms for cask turnaround time for a 3600 MTU receipt rate are provided in Figures 4.11, 4.12, 4.13, and 4.14 in the same order. Data for processing and cask turnaround time for the other receipt rates are shown in plots in Appendix A, Sections A.2 and A.3, respectively, and in tabular form in Appendix B, Sections B.2 and B.3, respectively.

The cask turnaround time for each receipt rate is acceptable until nearly 4800 MTU/yr. The BWR half of the MRS facility has difficulty moving shipping casks through the facility because of the longer cask-handling times for BWR spent-fuel shipments. BWR spent-fuel assemblies require more time to unload from a shipping cask and more time to disassemble and consolidate than do PWR spent-fuel assemblies. Therefore, at higher receipt rates, the BWR in-process lag-storage tends to fill more quickly, which may prevent a shipping cask from being unloaded. In addition, the length of time required to unload BWR spent-fuel assemblies tends to lengthen the time a shipping cask spends in a queue waiting to be unloaded. The PWR half of the facility has less trouble and is able to handle the 4800 MTU/yr receipt rate. As will be shown in a later section of the report, equipment use is high enough for the PWR process cells that one PWR process cell cannot handle all of the PWR spent-fuel shipments that

TABLE 4.1. Cask-Handling Operations for Various Receipt Rates

Receipt Rate	Identifier	Average	Standard Deviation	0.95 C.I.(a) Half-Width
2550 MTU/yr	PWR Truck Turnaround Time	1.17	0.263	3.807E-02
	BWR Truck Turnaround Time	1.35	0.326	4.722E-02
	PWR Truck Processing Time	0.848	0.107	1.551E-02
	BWR Truck Processing Time	0.922	0.112	1.627E-02
	PWR Rail Turnaround Time	1.53	0.167	6.473E-02
	BWR Rail Turnaround Time	1.98	0.161	6.355E-02
	PWR Rail Processing Time	1.16	0.111	4.298E-02
	BWR Rail Processing Time	1.54	0.123	4.884E-02
3000 MTU/yr	PWR Truck Turnaround Time	1.44	0.432	5.726E-02
	BWR Truck Turnaround Time	1.99	0.897	0.119
	PWR Truck Processing Time	0.820	9.760E-02	1.294E-02
	BWR Truck Processing Time	0.903	0.109	1.445E-02
	PWR Rail Turnaround Time	1.73	0.232	8.367E-02
	BWR Rail Turnaround Time	2.60	0.491	0.171
	PWR Rail Processing Time	1.14	0.126	4.559E-02
	BWR Rail Processing Time	1.50	0.123	4.285E-02
3600 MTU/yr	PWR Truck Turnaround Time	0.615	0.105	1.273E-02
	BWR Truck Turnaround Time	0.870	0.333	4.021E-02
	PWR Truck Processing Time	0.441	3.400E-02	4.105E-03
	BWR Truck Processing Time	0.513	3.678E-02	4.441E-03
	PWR Rail Turnaround Time	0.873	8.154E-02	2.643E-02
	BWR Rail Turnaround Time	1.33	0.223	7.142E-02
	PWR Rail Processing Time	0.683	2.574E-02	8.343E-03
	BWR Rail Processing Time	0.954	3.186E-02	1.019E-02
4200 MTU/yr	PWR Truck Turnaround Time	0.708	0.216	2.420E-02
	BWR Truck Turnaround Time	0.998	0.531	5.996E-02
	PWR Truck Processing Time	0.446	3.182E-02	3.561E-03
	BWR Truck Processing Time	0.518	3.452E-02	3.896E-03
	PWR Rail Turnaround Time	0.957	0.121	3.551E-02
	BWR Rail Turnaround Time	1.48	0.313	9.101E-02
	PWR Rail Processing Time	0.696	3.649E-02	1.071E-02
	BWR Rail Processing Time	0.974	3.703E-02	1.075E-02
4800 MTU/yr	PWR Truck Turnaround Time	0.798	0.386	4.061E-02
	BWR Truck Turnaround Time	10.1	30.4	3.21
	PWR Truck Processing Time	0.447	5.047E-02	5.305E-03
	BWR Truck Processing Time	0.530	4.627E-02	4.892E-03
	PWR Rail Turnaround Time	1.09	0.357	9.662E-02
	BWR Rail Turnaround Time	11.3	21.5	5.92
	PWR Rail Processing Time	0.692	2.398E-02	6.483E-03
	BWR Rail Processing Time	1.01	4.294E-02	1.184E-02

(a) C.I. = Confidence Interval.

FIGURE 4.5. Truck-Cask Turnaround Time Versus Receipt Rate

FIGURE 4.6. Rail-Cask Turnaround Time Versus Receipt Rate

FIGURE 4.7. PWR Truck Process Time: 3600 MTU/yr, Truck/Rail Split--50/50

FIGURE 4.8. PWR Rail Process Time: 3600 MTU/yr, Truck/Rail Split--50/50

FIGURE 4.9. BWR Truck Process Time: 3600 MTU/yr, Truck/Rail Split--50/50

FIGURE 4.10. BWR Rail Process Time: 3600 MTU/yr, Truck/Rail Split--50/50

FIGURE 4.11. PWR Truck Turnaround Time: 3600 MTU/yr, Truck/Rail Split--50/50

FIGURE 4.12. PWR Rail Turnaround Time: 3600 MTU/yr, Truck/Rail Split--50/50

FIGURE 4.13. BWR Truck Turnaround Time: 3600 MTU/yr, Truck/Rail Split--50/50

FIGURE 4.14. BWR Rail Turnaround Time: 3600 MTU/yr, Truck/Rail Split--50/50

arrive if the facility operates at a receipt rate of 4800 MTU/yr. Therefore, if the facility operates 1 PWR and 3 BWR process cells, the cask turnaround time for BWR shipments will be better. However, the facility will no longer be able to handle the PWR shipments, which will have a growing queue of casks for the single PWR process cell.

The histograms for process times are very similar for PWR and BWR shipping casks. When the facility operates 5 days/week, as with receipt rates of 2550 and 3000 MTU/yr, a peak appears in the tail of each histogram approximately 2 days after the main peak of the histogram. The second peak is the result of facility shutdowns for the weekends. A cask will be prepared to be unloaded, or is just unloaded, as the week ends, and is unloaded, or moved back to the carrier, when the first shift starts at the beginning of the next week.

When the facility operates 7 days/week, the peak in the tail of each histogram is shifted into the main peak, with a smaller tail resulting. As the receipt rate of the facility increases, the main peak becomes slightly shorter and wider. The tail of each histogram becomes slightly higher and longer because of the increased competition for the process cell entry port that is opened to unload spent-fuel assemblies from a shipping cask. Because only one of the two entry ports in each process cell may be open at any time, when more shipping casks are arriving, that blockage and interference are expected to play an increasing role in determining the time required to process a shipping cask. The interference is a minor effect and does not alter processing times for shipping casks by a large factor. A larger factor than interference for processing time is whether the facility operates 5 days/week or 7 days/week. The tail of the histogram for 5 days/week operation is large enough to increase the average time required to process a shipping cask. Within each mode of operation, however, processing times are fairly constant.

The shipping cask turnaround time for a 2550 MTU/yr receipt rate is very similar to that of the corresponding cask processing time. Figures 4.11 and 4.12 show the histograms for shipping cask turnaround time for the facility operating at 3600 MTU/yr for PWR truck and rail casks, respectively, and Figures 4.13 and 4.14 for BWR truck and rail casks, respectively. When the receipt rate is increased to 3000 MTU/yr, the main peak becomes much shorter

and broader. This effect is very noticeable for PWR truck shipping casks and for both BWR truck and rail shipping casks.

The increase in the receipt rate has a smaller effect on the PWR cask turnaround time than on BWR cask turnaround time. The increase in receipt rate from 2550 MTU/yr to 3000 MTU/yr has a small but noticeable effect on PWR rail-cask turnaround in that the tail of the main peak developed a tail that was larger but tapered down to nearly the same tail present for the smaller receipt rate. Also, the secondary peak in the tail became more sharply peaked at 3 days than for the smaller receipt rate.

The histogram for PWR truck casks showed a more dramatic effect with the increase in receipt rate. The main peak became shorter and much wider, with the secondary peak being nearly washed out over the tail. With the increased receipt rate from 2550 to 3000 MTU/yr when operating 5 days/week, the competition for cask carts between PWR truck and PWR rail casks increased. Because the processing time for a truck cask is reasonably small, the change in the shape of the normal rail-cask turnaround histogram should be small and should increase the turnaround time for rail casks by a short length of time. This effect is seen at the interface of the main peak with the tail of the histogram for PWR casks at a receipt rate of 3000 MTU/yr. The processing time for a PWR rail cask is longer, and when a truck cask must wait for a rail cask to be processed, the processing time will lengthen a truck cask turnaround time by a larger length of time than the reverse will lengthen a rail cask turnaround time. The shortening and broadening of the main peak of the PWR truck cask histogram with a receipt rate of 3000 MTU/yr is the result of this type of competition for cask carts.

The identical results may be seen for BWR cask turnaround histograms, but are more strongly accentuated because of the larger difference in processing time for BWR truck and rail casks than the difference in processing time for PWR truck and rail casks. The longer processing time for BWR truck casks compared with PWR truck casks is enough to shift the main peak of the BWR rail cask turnaround histogram to a receipt rate of 3000 MTU/yr from a receipt rate of 2550 MTU/yr. As will be shown when equipment use is discussed, the shift of the peak for the BWR rail cask turnaround histogram is one of the first signs

that the facility is becoming pressed to process shipping casks through the MRS facility. In the histograms for BWR truck cask turnaround time, a small fraction of truck casks requires a shorter length of time to be processed through the facility than the bulk of the truck shipping casks. This situation arises because a few truck casks were able to be moved through the facility quickly. The same effect may be shown for PWR truck casks, but because of the smaller cask-handling time, it does not show up unless a much finer scale is used for the histograms.

When the MRS facility is operating 7 days/week, as for receipt rates of 3600 MTU/yr or greater, the tail for the cask turnaround becomes smaller, and the secondary peak is eliminated when 2-day work stoppage is eliminated for the weekend. In the histograms for the 3600 MTU/yr receipt rate, main peaks similar to those for the histograms for the 2550 MTU/yr receipt rate are shown. The BWR rail turnaround histogram for the 3600 MTU/yr receipt rate shows a slower transition of the main peak to the tail than for the corresponding histogram for the 2550 MTU/yr receipt rate because of the more frequent competition for cask carts and for a process cell entry port. Also, the peaks of the 3600 MTU/yr histograms are higher, indicating that more casks are being moved through the facility quickly with the additional 2 operating days.

With increasing receipt rate, the PWR cask turnaround histogram peaks become shorter and wider for both rail and truck casks, indicating that more casks are requiring longer time to be moved through the facility. The peaks for the BWR cask turnaround do not shift, even at the 4800 MTU/yr receipt rate for the facility. This indicates that the PWR cask-handling operation may be pressed but is able to process shipping casks through the facility for the given operating conditions. At a receipt rate of 4200 MTU/yr, the peak shifts. With an increase to 4800 MTU/yr, the peak in the BWR rail-cask histograms has made a complete shift to a higher turnaround time. This indicates that the BWR shipping-cask handling operations are being taxed heavily. For both PWR and BWR shipping casks, the tail of the histograms becomes large enough to increase the average cask turnaround time, and at a receipt rate of 4800 MTU/yr, the turnaround for a cask carrying BWR fuel is quite large.

Table 4.2 presents the average number of each type of cask shipment that the MRS facility handled during each year.

4.1.3 Machine Station Use

The percentage of facility operation time that machine stations were idle versus facility receipt rate is presented in Table 4.3. The bottle neck of the facility is clearly the process cell disassembly and consolidation stations. Idle time for the 150-ton and 20-ton cranes is high enough that blockage problems should not be of great concern. However, the idle time for the 20-ton cranes that operate in each process cell begins to decrease when the facility operates at the higher receipt rates, and the facility becomes much more sensitive to blockage problems and crane outages. The facility is going to be most sensitive to disassembly and consolidation equipment outages, particularly the process cells that handle BWR spent-fuel assemblies.

Whether the facility is operating in 5 days/week or 7 days/week, the welding stations have a large amount of idle time. For this analysis, canisters were allowed to queue for a welding station to obtain data concerning the possible number of canisters that would build up if a transfer cart between welders were not available. The amount of idle time for each welder indicates that if a welder outage occurred, one welding station could handle all canister welding activities for a short period of time.

4.1.4 Welder Queue of Canisters

Plots of the number of canisters that were queued versus receipt rate for a welding station are presented in Figures 4.15 and 4.16 for a 3600 MTU/yr receipt rate; the data for the other receipt rates are shown in plots in Section A.4 of Appendix A and in tabular form in Appendix B, Section B.4. The number of canisters waiting for a welder is small, with a few peaks caused by welder outages, and did not exceed 30 canisters during any simulation of the MRS facility. The small number of canisters that queue during a welder outage may easily be handled by the second welding station without seriously disrupting the operation of any of the 4 process cells. A single welder would be pressed to handle welding operations at the higher receipt rates if a welding station were out of operation for a long time.

TABLE 4.2. Average Number of Casks Handled in One Year
Versus Receipt Rate

MTU/yr	Truck Casks		Rail Casks	
	PWR	BWR	PWR	BWR
2550	689	688	115	110
3000	815	818	129	135
3600	977	978	153	156
4200	1132	1118	183	187
4800	1283	1270	212	202

TABLE 4.3. Percentage of Machine Station Idle Time Versus Receipt Rate

Machine Station	Receipt Rate (MTU/yr)				
	2550	3000	3600	4200	4800
PWR 150-Ton Overhead Crane	89	87	85	82	80
BWR 150-Ton Overhead Crane	89	87	85	82	80
PWR 20-Ton Hot Cell Crane	86	85	81	78	75
BWR 20-Ton Hot Cell Crane	75	71	65	60	56
PWR Disassembly and Consolidation Station	72	70	64	57	53
BWR Disassembly and Consolidation Station	46	35	23	11	3
PWR Welding Equipment	81	75	72	70	66
BWR Welding Equipment	80	73	71	69	64

4.2 SENSITIVITY OF MRS FACILITY OPERATIONS TO MULTIPLE SHIPPING-CASK ARRIVALS

Simulations were performed in which truck casks arrived at the facility in single units and rail casks arrived in groups of 5, and also in which both truck and rail casks arrived in groups of 5. Again, the simulation runs were performed for a facility operating 5 days/week with 3 shifts/day at receipt rates of 2550 and 3000 MTU/yr and 7 days/week with 3 shifts/day at receipt rates of 3600, 4200, and 4800 MTU/yr. Simulations that operated the facility at a 3600 MTU/yr receipt rate 5 days/week were attempted, but queues of casks waiting for a cask cart, as with the initial 3600 MTU/yr 5 day/week case, never stabilized and continued to increase. Thus, the facility could not operate at 3600 MTU/yr when operating only 5 days/week. The facility simulation also

FIGURE 4.15. PWR Welder Queue: 3600 MTU/yr, Truck/Rail Split--50/50

FIGURE 4.16. BWR Welder Queue: 3600 MTU/yr, Truck/Rail Split--50/50

exhibited a growing cask queue for the 4800 MTU/yr receipt rate with both truck and rail casks arriving in groups of 5.

4.2.1 In-Process Lag Storage

Figures 4.17 and 4.18 show plots for PWR and BWR casks, respectively, for a 3600 MTU receipt rate, in-process lag storage versus receipt rate for truck/rail cask arrivals of 1/5. Figures 4.19 and 4.20 present the same information for both truck and rail casks arriving in groups of five. Comparing each of the plots for the truck/rail arrivals of 1/5 with Figures 4.3 and 4.4 for shipping casks arriving singly shows that the in-process lag storage goes through much larger swings in the number of assemblies that are stored. The data for the remaining receipt rates for truck/rail arrivals of 1/5 and 5/5 are plotted in Appendix C, Sections C.1 and C.2, respectively, and are shown in tabular form in Appendix D, Sections D.1 and D.2, respectively. The PWR in-process lag-storage vaults still do not use more than half of the maximum capacity of 180 PWR spent-fuel assemblies. The BWR in-process lag-storage vaults require

FIGURE 4.17. PWR Lag Storage: 3600 MTU/yr, Truck/Rail Arrival--1/5

FIGURE 4.18. BWR Lag Storage: 3600 MTU/yr, Truck/Rail Arrival--1/5

FIGURE 4.19. PWR Lag Storage: 3600 MTU/yr, Truck/Rail Arrival--5/5

FIGURE 4.20. BWR Lag Storage: 3600 MTU/yr, Truck/Rail Arrival--5/5

maximum capacity of 320 BWR spent-fuel assemblies for a period at the receipt rates of 3000 and 4200 MTU/yr and operate with a higher number of BWR spent-fuel assemblies at the receipt rates of 2550 and 3600 MTU/yr.

When both truck and rail casks arrive in groups of five, the in-process lag-storage vault still has the large swings in the number of spent-fuel assemblies that it holds for each receipt rate. The time average for the number of spent-fuel assemblies held in lag storage for truck/rail arrivals of 5/5 is slightly higher than for the 1/5 arrival. Process cell in-process lag storage for both PWR and BWR spent-fuel assemblies is adequate to handle incoming spent fuel; the PWR in-process lag-storage vaults have more excess capacity than the BWR in-process lag-storage.

4.2.2 Shipping Cask Processing and Turnaround Times

Figures 4.21 to 4.24 present PWR and BWR truck and rail processing time histograms for the truck/rail arrivals of 1/5. Figures 4.25 through 4.28 present the PWR and BWR truck and rail processing time histograms for the truck/rail arrivals of 5/5. Figures 4.29 through 4.36 show, in the same order, the

FIGURE 4.21. PWR Truck Process Time: 3600 MTU/yr, Truck/Rail Arrival--1/5

FIGURE 4.22. PWR Rail Process Time: 3600 MTU/yr, Truck/Rail Arrival--1/5

FIGURE 4.23. BWR Truck Process Time: 3600 MTU/yr, Truck/Rail Arrival--1/5

FIGURE 4.24. BWR Rail Process Time: 3600 MTU/yr, Truck/Rail Arrival--1/5

FIGURE 4.25. BWR Truck Process Time: 3600 MTU/yr, Truck/Rail Arrival--5/5

FIGURE 4.26. BWR Rail Process Time: 3600 MTU/yr, Truck/Rail Arrival--5/5

FIGURE 4.27. PWR Truck Process Time: 3600 MTU/yr, Truck/Rail Arrival--5/5

FIGURE 4.28. PWR Rail Process Time: 3600 MTU/yr, Truck/Rail Arrival--5/5

FIGURE 4.29. PWR Truck Turnaround Time: 3600 MTU/yr, Truck/Rail Arrival--1/5

FIGURE 4.30. PWR Rail Turnaround Time: 3600 MTU/yr, Truck/Rail Arrival--1/5

FIGURE 4.31. BWR Truck Turnaround Time: 3600 MTU/yr, Truck/Rail Arrival--1/5

FIGURE 4.32. BWR Rail Turnaround Time: 3600 MTU/yr, Truck/Rail Arrival--1/5

FIGURE 4.33. PWR Truck Turnaround Time: 3600 MTU/yr, Truck/Rail Arrival--5/5

FIGURE 4.34. PWR Rail Turnaround Time: 3600 MTU/yr, Truck/Rail Arrival--5/5

FIGURE 4.35. BWR Truck Turnaround Time: 3600 MTU/yr, Truck/Rail Arrival--5/5

FIGURE 4.36. BWR Rail Turnaround Time: 3600 MTU/yr, Truck/Rail Arrival--5/5

histograms for shipping cask turnaround times. The remaining data for processing times for truck/rail arrivals of 1/5 and 5/5 are plotted in Appendix C, Sections C.3 and C.4, respectively, and are shown in tabular form in Appendix D, Sections D.3 and D.4, respectively. The remaining data for turnaround times for truck/rail arrivals of 1/5 and 5/5 are plotted in Appendix C, Sections C.5 and C.6, respectively, and are shown in tabular form in Appendix D, Sections D.5 and D.6, respectively. Table 4.4 shows the average time required for each shipping-cask-arrival grouping versus receipt rate. Generally, shipping cask turnaround and processing times increase with multiple cask arrivals and become as large as 13.8 days for a BWR rail cask at a receipt rate of 4800 MTU/yr for truck/rail arrivals of 1/5. The turnaround time becomes so large primarily because of the increased time a cask spent waiting for a cask cart and the competition for a process cell entry port. With increasing receipt rates, the same traits are exhibited for each of the truck/rail arrival histograms as were exhibited by the base case of cask shipments arriving singly for both processing and turnaround times.

Little difference exists in the PWR and BWR truck cask processing histograms within each receipt rate for truck/rail cask arrivals of 1/1 (Section 4.1.2), 1/5, and 5/5. The tail of the main peak becomes larger as the grouping of shipping cask arrivals moves from 1/1 to 5/5. The change in truck cask

TABLE 4.4. Average Cask Turnaround Time and Average Cask Processing Time Versus Receipt Rate for Multiple Cask Arrivals (units = days)

	Receipt Rate (MTU)									
	2550		3000		3600		4200		4800	
	1/5 ^(a)	5/5	1/5	5/5	1/5	5/5	1/5	5/5	1/5	5/5
PWR Truck Turnaround Time	1.17	1.37	1.48	2.31	0.621	0.984	0.726	1.387	0.868	--
BWR Truck Turnaround Time	1.38	1.65	2.19	5.56	0.825	1.42	1.50	2.57	4.96	--
PWR Truck Processing Time	0.841	0.845	0.810	0.815	0.438	0.450	0.438	0.452	0.443	--
BWR Truck Processing Time	0.901	0.917	0.896	0.892	0.502	0.514	0.504	0.514	0.507	--
PWR Rail Turnaround Time	1.88	1.824	2.86	3.51	1.49	1.55	1.732	1.962	2.09	--
BWR Rail Turnaround Time	2.59	2.46	4.98	7.64	2.24	2.53	4.57	4.53	13.87	--
PWR Rail Processing Time	1.20	1.15	1.19	1.16	0.749	0.761	0.739	0.768	0.738	--
BWR Rail Processing Time	1.72	1.55	1.62	1.64	1.07	1.09	1.06	1.09	1.08	--

(a) Cask arrivals, truck/rail.

processing time is not large and is most noticeable with the change from the truck/rail arrivals of 1/5 to 5/5. The change is the result of increased competition for a processing entry port.

The processing time histograms for the PWR rail casks exhibit a strong shift or broadening of the main peak from the truck/rail arrival of 1/1 to 1/5. The shift in the main peak is stronger at the higher receipt rates, where the competition for a process cell entry port is greater. The move to the truck/rail arrival of 5/5 only increases the size of the main peak's tail because the unloading time for a truck cask is short compared with that of a rail cask and would have a much smaller impact on a rail cask waiting for a process cell entry port than would a rail cask. Thus, the tail of the histogram increases, but only a small shift toward longer processing times occurs because of the grouping of truck-cask arrivals.

The processing time histograms for the BWR rail casks show a large decrease in the main peak of the histogram and a secondary peak forming just to the right of the main peak from the truck/rail arrival of 1/1 to the truck/rail arrival of 5/5. The receipt rates of 2550 and 3000 MTU/yr still exhibit the secondary peak because the facility is operating for only 5 days/week. The double peak is formed because of increased competition for a BWR process cell entry port. The two peaks are separated by the length of time required for a BWR rail cask to be unloaded. The same effect is seen for the PWR rail cask, but for the PWR rail cask the peaks are much closer together because of the shorter length of time required to unload a PWR rail cask.

Within each receipt rate, the truck turnaround histogram's tail grows very slightly from the truck/rail arrival of 1/1 to the truck/rail arrival of 1/5. As the transition is made, the main peaks for the PWR truck cask turnaround histograms exhibit a strong shift to a longer turnaround time with the addition of a secondary peak just to the right of the main peak. The secondary peak becomes larger as the receipt rate of the facility becomes larger. The queue of shipping casks waiting for a cask cart is much larger, particularly for the higher receipt rates. At the higher receipt rates, both truck and rail casks arrive in groups, which adds a significant amount of time to cask turnaround time. Also, the changes in the processing time histograms show their influence

on the turnaround histograms. The BWR truck cask turnaround histograms show the same trend as the PWR truck casks, but the secondary peak is somewhat slower to develop and is broader.

Within each receipt rate, both the PWR and BWR rail-cask turnaround histograms show the formation of twin peaks for the truck/rail arrivals of 1/5 from the single peak observed for the rail turnaround histograms of the truck/rail arrivals of 1/1. The shift from a single peak to a double peak is due to the queuing of 5 rail casks for a cask cart, particularly when the facility operates at the higher receipt rates, and the histograms reflect the changes in the processing time histogram structure. The BWR rail cask turnaround histograms also exhibit a larger tail. From a 1/5 to a 5/5 truck/rail arrival, the structure of the PWR and BWR rail-cask turnaround histograms change very little, exhibiting slightly broader peaks and a slightly larger tail.

4.2.3 Machine Station Use

The percentage of time that each machine station is idle does not change when multiple cask arrivals are accepted. For each receipt rate, the same number of shipping casks and metric tons of uranium are moved through the facility. The in-process lag storage is able to handle storing spent-fuel assemblies that had to wait until the disassembly table is free, but the number of spent-fuel assemblies held in lag storage varies greatly. Because the same amount of material is handled, the percentage of time that a machine station is idle is the same as presented in Table 4.3.

4.2.4 Welder Queue of Canisters

The number of canisters generated by each process cell remains the same for each facility receipt rate. The welding equipment is very insensitive to the manner in which shipping casks arrive. Figures 4.37 through 4.40 present the size of the queue of canisters waiting for a welding station for both of the multiple-cask arrival cases that were simulated. Data for the other receipt rates for truck/rail splits of 1/5 and 5/5 are plotted in Appendix C, Sections C.7 and C.8, respectively, and are shown in tabular form in Appendix D, Sections D.7 and D.8, respectively. The plots exhibit the same characteristics and the same maximum sizes as for the shipping casks arriving

FIGURE 4.37. PWR Welder Queue Time: 3600 MTU/yr, Truck/Rail Arrival--1/5

FIGURE 4.38. BWR Welder Queue Time: 3600 MTU/yr, Truck/Rail Arrival--1/5

FIGURE 4.39. PWR Welder Queue Time: 3600 MTU/yr, Truck/Rail Arrival--5/5

FIGURE 4.40. BWR Welder Queue Time: 3600 MTU/yr, Truck/Rail Arrival--5/5

singly. The two welder systems can handle the canister welding operations of the MRS facility if canisters are transferred to the operating welder when a welder outage occurs.

4.3 SENSITIVITY OF MRS FACILITY OPERATIONS TO TRUCK/RAIL SPLITS OF SHIPMENT ARRIVALS

The MRS facility operations were simulated at a 3600 MTU/yr receipt rate and 7 days/week operation for truck/rail splits of 90/10, 80/20, 70/30, 60/40, 40/60, 30/70 and 20/80. The following sections present the changes in performance of various aspects of the MRS facility as the percentage of rail-cask shipments increases.

4.3.1 In-Process Lag Storage

Figures 4.41 and 4.42 plot the number of spent-fuel assemblies contained within the in-process lag-storage vaults with varying truck/rail splits of arriving shipments to the MRS facility. The plots indicate that the time-average number of spent-fuel assemblies in lag storage is small for a receipt rate of 3600 MTU/yr and increases with increasing number of rail-cask shipments. The maximum capacity used is well within the in-process lag-storage vault capacity (180 PWR and 320 BWR spent-fuel assemblies) for a receipt rate of 3600 MTU/yr and increases with increasing number of rail cask shipments. A peak in the maximum curve appears approximately at a truck/rail split of 40/60. This occurs at a point where truck shipments still arrive with great frequency, which provides lag storage with a stable base number of spent-fuel assemblies, and rail cask shipments become frequent enough to increase the number spent-fuel assemblies to a high value. As the percentage of rail-cask shipments increases, the number of truck-cask shipments decreases. Decreases in the number of truck-cask shipments reduce the relatively constant base number of spent-fuel assemblies and thus reduce the maximum number of spent-fuel assemblies held in lag storage until rail-cask shipments become frequent enough to turn the maximum upward again.

With a 90/10 truck/rail split, truck casks arrive so frequently and may be moved through the facility fast enough that a relatively stable and unchanging time average and maximum number of spent-fuel assemblies are held in lag

FIGURE 4.41. PWR In-Process Lag Storage: Number of Assemblies Versus Percentage of Rail Shipments

FIGURE 4.42. BWR In-Process Lag Storage: Number of Assemblies Versus Percentage of Rail Shipments

storage. Data for each simulation of truck/rail splits are plotted in Appendix E, Section E.1 and are shown in tabular form in Appendix F, Section F.1. These plots show that as the percentage of rail-cask shipments increases, the time average and maximum number of assemblies increase and begin to have larger variance in the maximum number of spent-fuel assemblies held in lag storage from one quarter of the year to the next. Thus, as the facility's expected fraction of rail-cask shipments increases, so does the needed capacity of the in-process lag-storage vault to handle the receipt of casks in order to avoid increasing cask turnaround times.

4.3.2 Shipping-Cask Processing and Turnaround Times

Table 4.5 presents data on cask processing and turnaround times for varying truck/rail splits. Figures 4.43 and 4.44 show cask turnaround time versus the percentage of rail shipments for total number of shipments. Also, histograms were included as Figures 4.7 through 4.14 for the 3600 MTU/yr receipt rate and a 50% truck/50% rail split. Data for the remaining truck/rail splits for cask processing and turnaround times are plotted in Appendix E, Sections E.2 and E.3, respectively, and are shown in tabular form in Appendix F, Sections F.2 and F.3, respectively.

Cask processing and turnaround times tend to decrease slightly with an increasing percentage of rail-cask shipments, which reduces both the number of shipping casks the facility must handle and the competition for process cell entry ports and cask carts. The most notable decline in processing and turnaround times is for BWR shipping casks, which have a larger difference in truck- and rail-cask handling times than do PWR shipping casks. The results are for an MRS facility having a receipt rate of 3600 MTU/yr and enough capacity in-process lag storage that shipping casks are not waiting for space to become available in lag storage. If the facility operates at a higher receipt rate and a large fraction of the shipping cask arrivals are rail casks, cask turnaround time may increase rather than decrease because of lag storage limitations, which are described in Section 4.3.1.

The processing and turnaround histograms show no structural changes with varying truck/rail splits as were shown with varying receipt rate. The histograms for truck- and rail-cask processing times show increasing tail sizes as

TABLE 4.5. Cask-Handling Operations for Various Truck/Rail Splits

Truck/Rail Split	Identifier	Average	Standard Deviation	0.95 C.I. ^(a) Half-Width
20/80	PWR Truck Turnaround Time	0.569	6.348E-02	1.265E-02
	BWR Truck Turnaround Time	0.735	0.122	2.375E-02
	PWR Truck Processing Time	0.449	3.503E-02	6.881E-03
	BWR Truck Processing Time	0.527	3.677E-02	7.187E-03
	PWR Rail Turnaround Time	0.835	7.559E-02	1.844E-02
	BWR Rail Turnaround Time	1.20	0.127	3.149E-02
	PWR Rail Processing Time	0.699	3.490E-02	8.513E-03
	BWR Rail Processing Time	0.986	5.501E-02	1.363E-02
30/70	PWR Truck Turnaround Time	0.598	0.123	1.932E-02
	BWR Truck Turnaround Time	0.790	0.150	2.370E-02
	PWR Truck Processing Time	0.449	4.539E-02	7.109E-03
	BWR Truck Processing Time	0.528	3.715E-02	5.857E-03
	PWR Rail Turnaround Time	0.844	8.429E-02	2.237E-02
	BWR Rail Turnaround Time	1.24	0.136	3.570E-02
	PWR Rail Processing Time	0.693	2.622E-02	6.957E-03
	BWR Rail Processing Time	0.967	3.026E-02	7.957E-03
40/60	PWR Truck Turnaround Time	0.593	8.522E-02	1.154E-02
	BWR Truck Turnaround Time	0.777	0.144	1.962E-02
	PWR Truck Processing Time	0.443	3.017E-02	4.085E-03
	BWR Truck Processing Time	0.516	3.235E-02	4.422E-03
	PWR Rail Turnaround Time	0.853	7.095E-02	2.184E-02
	BWR Rail Turnaround Time	1.27	0.165	5.072E-02
	PWR Rail Processing Time	0.686	1.845E-02	5.679E-03
	BWR Rail Processing Time	0.960	4.356E-02	1.340E-02
80/20	PWR Truck Turnaround Time	0.697	0.212	2.023E-02
	BWR Truck Turnaround Time	1.36	1.54	0.147
	PWR Truck Processing Time	0.439	3.177E-02	3.036E-03
	BWR Truck Processing Time	0.504	3.940E-02	3.761E-03
	PWR Rail Turnaround Time	0.911	9.514E-02	5.493E-02
	BWR Rail Turnaround Time	1.80	0.561	0.311
	PWR Rail Processing Time	0.676	1.207E-02	6.969E-03
	BWR Rail Processing Time	0.950	3.315E-02	1.836E-02
90/10	PWR Truck Turnaround Time	0.735	0.391	3.500E-02
	BWR Truck Turnaround Time	1.34	1.04	9.293E-02
	PWR Truck Processing Time	0.439	4.463E-02	3.991E-03
	BWR Truck Processing Time	0.503	4.069E-02	3.650E-03
	PWR Rail Turnaround Time	0.946	0.116	0.143
	BWR Rail Turnaround Time	1.51	0.311	0.387
	PWR Rail Processing Time	0.667	2.629E-03	3.264E-03
	BWR Rail Processing Time	0.938	4.459E-02	5.537E-02

(a) C.I. = Confidence Interval.

FIGURE 4.43. Truck Cask Turnaround Versus Percentage of Rail Shipments

FIGURE 4.44. Rail Cask Turnaround Versus Percentage of Rail Shipments

the percentage of rail-cask shipments increases because of the greater lengths of time a process cell entry port is tied up with a single cask. The increasing process times shown by this histogram are the result of the increasing number of rail casks that must be handled with increasing percentages of rail shipments. This is a very small effect because with increasing rail-cask shipments, the total number of shipping casks that the facility must handle decreases. The turnaround histograms exhibit a sharpening of the main peak and a reduction in the size of the tails as the percentage of rail shipments increases. This effect is due to the reduced cask queue size and therefore the reduced waiting time for a cask cart, which occurs with the reduction of the number of casks the facility is required to handle with increasing percentages of rail-cask shipments. The BWR rail cask turnaround histograms also exhibit a slight broadening of the main peak because of the large handling time required for BWR rail-cask shipments.

4.3.3 Machine Station Use

Table 4.6 presents the percentage of time that the machine stations are idle. The disassembly-consolidation and the welding equipment is used at a constant rate with increasing percentages of rail shipments. Because the facility receipt rate is a constant, these machine stations see the same number of spent-fuel assemblies for each case. The 20-ton hot-cell cranes have slightly fewer motions, such as closing the entry port, with increasing percentages of rail shipments. Because the hot cells handle the same number of spent-fuel assemblies, and the closing of an entry port is a minor and quickly performed motion, the percentage of time that the 20-ton cranes are idle increases with increasing percentages of rail shipments. The 150-ton cranes handle much fewer shipments and were much more idle with increasing percentages of rail shipments.

4.3.4 Welder Queue of Canisters

Figures 4.15 and 4.16 presented the history of the number of canisters queued for a welding station for a 3600 MTU receipt rate. The data for other truck/rail splits are plotted in Appendix E, Section E.4, and are shown in

TABLE 4.6. Percentage of MRS Machine Station Idle Time Versus Percentage of Rail Shipments

Machine Station	Rail Shipments (%)							
	10	20	30	40	50	60	70	80
PWR 150-Ton Overhead Crane	76	78	80	83	85	87	89	91
BWR 150-Ton Overhead Crane	76	78	81	83	85	87	89	92
PWR 20-Ton Hot Cell Crane	79	79	80	81	81	83	82	83
BWR 20-Ton Hot Cell Crane	64	64	66	66	66	68	67	68
PWR Disassembly and Consolidation Station	64	64	64	64	64	66	64	65
BWR Disassembly and Consolidation Station	26	26	27	26	25	27	26	26
PWR Welding Equipment	72	72	72	72	72	73	72	72
BWR Welding Equipment	72	72	72	71	71	72	72	72

tabular form in Appendix F, Section F.4. No transferring of canisters between welding stations occurs during an welding outage. Queue sizes do become excessively large and are not persistent after the welder outages. If canisters are transferred to the second welder station when an welder outage occurs, then a small lag area for canisters in the welding area is not needed.

4.4 SENSITIVITY OF MRS FACILITY OPERATIONS TO PWR/BWR SPLITS OF SHIPMENT ARRIVALS

The MRS facility operations were simulated at a 3600 MTU/yr receipt rate and 7 days/week operations for splits of BWR and PWR spent-fuel shipments varying from 20% to 80%. The facility simulations for 70% and 80% BWR spent-fuel shipment arrival did not run to completion because of a growing queue of casks for a cask cart. A facility operating within the assumptions of this analysis could not handle large numbers of BWR spent-fuel shipments without retooling one of the PWR processing cells. If a larger receipt rate is desired, the retooling of a PWR process cell may not be feasible and may not enable the facility to handle all of the smaller number of PWR spent-fuel shipments.

4.4.1 In-Process Lag Storage

Figures 4.45 and 4.46 plots the time average and maximum in-process lag storage required versus the percentage of shipments that carry BWR spent-fuel assemblies. The data for each simulation are plotted in Appendix G, Section G.1, and are shown in tabular form in Appendix H, Section H.1. The PWR in-process lag-storage quickly reaches a stable operating condition, is well within the 180 spent-fuel assembly maximum lag-storage capacity limit, and shows a capacity to handle 90% or more PWR shipment arrivals. This indicates that the PWR cask and spent-fuel activities are much more flexible than the BWR cask and spent-fuel handling activities because the PWR activities have smaller handling times. The BWR in-process lag-storage requirements increase much more rapidly to the maximum storage capacity of 320 BWR assemblies at 60% BWR shipment arrivals, at which time cask turnaround time for BWR casks increases much more rapidly.

FIGURE 4.45. PWR In-Process Lag Storage Versus Percentage of BWR Shipments

FIGURE 4.46. BWR In-Process Lag Storage Versus Percentage of BWR Shipments

4.4.2 Shipping Cask Processing and Turnaround Times

Figures 4.47 and 4.48 show cask turnaround times and Table 4.7 presents shipping cask processing and turnaround times versus the percentage of shipments received that carry BWR spent-fuel assemblies. Under the operating assumptions of the analysis, both PWR and BWR shipping casks have considerable swing for turnaround time with the extremes of the PWR/BWR split of the shipments received.

Data for cask processing and turnaround times are plotted in Appendix G, Sections G.2 and G.3, respectively, for various PWR/BWR splits, and are shown in tabular form in Appendix H, Sections H.2 and H.3, respectively. The processing-time histograms for PWR truck and rail casks show a decreasing tail for increasing percentages of BWR shipments. The decreasing tail is the result of decreasing competition for a process cell entry port as the number of PWR shipments the facility must handle decreases. With 20% of the received

FIGURE 4.47. Truck Cask Turnaround Versus Percentage of BWR Shipments

FIGURE 4.48. Rail Cask Turnaround Versus Percentage of BWR Shipments

TABLE 4.7. Cask-Handling Operations Under Various PWR/BWR Splits

PWR/BWR Split	Identifier	Average	Standard Deviation	0.95 C.I. ^(a) Half-Width
80/20	PWR Truck Turnaround Time	1.33	1.17	0.111
	BWR Truck Turnaround Time	0.611	5.495E-02	1.074E-02
	PWR Truck Processing Time	0.450	3.932E-02	3.754E-03
	BWR Truck Processing Time	0.498	2.721E-02	5.317E-03
	PWR Rail Turnaround Time	1.56	0.631	0.154
	BWR Rail Turnaround Time	1.04	8.596E-02	4.760E-02
	PWR Rail Processing Time	0.692	1.767E-02	4.309E-03
	BWR Rail Processing Time	0.917	5.558E-02	3.078E-02
70/30	PWR Truck Turnaround Time	0.929	1.309E-02	5.182E-01
	BWR Truck Turnaround Time	0.662	3.021E-02	1.893E-02
	PWR Truck Processing Time	0.446	8.132E-02	4.708E-02
	BWR Truck Processing Time	0.505	4.485E-02	4.671E-03
	PWR Rail Turnaround Time	1.190	3.021E-01	2.251E-02
	BWR Rail Turnaround Time	1.102	3.864E-02	8.820E-03
	PWR Rail Processing Time	0.691	2.670E-02	4.484E-02
	BWR Rail Processing Time	0.932	4.121E-02	1.884E-02
40/60	PWR Truck Turnaround Time	0.570	6.062E-02	8.307E-03
	BWR Truck Turnaround Time	1.05	0.566	6.254E-02
	PWR Truck Processing Time	0.438	3.025E-02	4.145E-03
	BWR Truck Processing Time	0.517	3.431E-02	3.792E-03
	PWR Rail Turnaround Time	0.820	3.044E-02	1.116E-02
	BWR Rail Turnaround Time	1.51	0.242	7.120E-02
	PWR Rail Processing Time	0.681	1.677E-02	6.150E-03
	BWR Rail Processing Time	0.974	3.280E-02	9.630E-03
60/40	PWR Truck Turnaround Time	0.682	6.133E-02	8.732E-03
	BWR Truck Turnaround Time	0.765	0.368	3.852E-02
	PWR Truck Processing Time	0.444	5.762E-02	6.904E-02
	BWR Truck Processing Time	0.512	2.615E-02	4.470E-02
	PWR Rail Turnaround Time	0.962	1.788E-02	6.132E-02
	BWR Rail Turnaround Time	1.200	0.262	5.895E-02
	PWR Rail Processing Time	0.689	1.499E-02	6.197E-03
	BWR Rail Processing Time	0.943	6.904E-02	2.077E-03

(a) C.I. = Confidence Interval.

shipments carrying BWR spent-fuel assemblies, the PWR rail-cask processing histogram shows the beginning of the peak shifting to the longer lengths of time. This indicates that the two PWR process cells are beginning to become pressed to handle the arriving shipping casks. A shipping cask must be

prepared to be unloaded and must wait for the shipping cask already using the entry port to finish being unloaded; therefore, cask turnaround time also increases.

The histograms for BWR cask processing time exhibit a growing tail for increasing percentages of BWR shipments because of the increasing competition for the entry port of a BWR process cell. The peaks of the histograms become broader, which creates longer waiting times for a cask queued to wait for a cask cart and therefore increases cask turnaround times. The BWR handling operations become in-process-lag-storage-limited near a 60% BWR shipments receiving rate. Therefore, shipping casks must wait not only for a cask cart, but also for space in lag storage for the BWR spent-fuel assemblies that they carry.

The histograms for both PWR and BWR cask turnaround exhibit broad peaks and large tails at their respective extremes of large numbers of shipments. The distributions have deformed considerable, which indicates that the two cells handling that type of fuel are being pressed and are rapidly reaching the point where the facility cannot handle the arriving shipping casks. At this point, any activity that will increase the number of casks to be handled will very rapidly aggravate the system and cause the queue of shipping casks to grow. Thus, the facility will fail to handle the arriving shipments and some management decisions will need to be made.

4.4.3 Machine Station Use

Table 4.8 presents the percentage of time that each machine station is idle versus the percentage of received shipments that carry BWR spent-fuel assemblies. The data exhibit the expected swing from low to high percentage idle for PWR handling equipment and from high to low percentage idle for BWR handling equipment.

4.4.4 Welder Queue of Canisters

Data on the size of the queue of canisters waiting for a welding station are plotted in Appendix G, Section G.4, and presented in tabular form in Appendix H, Section H.4. The largest queues occur for the PWR handling operations with a low percentage of BWR shipments. PWR spent-fuel-assembly handling times

TABLE 4.8. Percentage of Machine Station Idle Time Versus Percentage of BWR Shipments

Machine Station	Percentage of BWR Shipments				
	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>
PWR 150-Ton Overhead Crane	76	79	82	85	88
BWR 150-Ton Overhead Crane	94	91	88	85	82
PWR 20-Ton Hot Cell Crane	71	74	78	81	85
BWR 20-Ton Hot Cell Crane	85	79	72	66	60
PWR Disassembly and Consolidation Station	44	50	58	64	70
BWR Disassembly and Consolidation Station	68	54	38	23	12
PWR Welding Equipment	68	69	71	72	74
BWR Welding Equipment	77	75	73	72	70

are shorter than for BWR spent-fuel assemblies, so more canisters are produced by PWR operations than BWR operations in the same length of time. At the extreme of 20% of arriving shipments carrying BWR spent-fuel assemblies, the queue of canisters for the PWR welder do not become so large that transferring canisters to the BWR welder cannot handle the welding operations during a PWR welder outage. The queue of canisters for the BWR welder does not become as large when operating at the other extreme of the PWR/BWR split. Transferring canisters between the welding equipment will handle welding operations. Thus, a small canister lag storage for welding operations is not needed at either extreme of the PWR/BWR split.

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APPENDIX A

PLOTS SIMULATED TO ANALYZE THE SENSITIVITY OF MRS
FACILITY OPERATIONS TO SPENT-FUEL RECEIPT RATES

APPENDIX A

PLOTS SIMULATED TO ANALYZE THE SENSITIVITY OF MRS FACILITY OPERATIONS TO SPENT-FUEL RECEIPT RATES

This appendix contains the plots simulated to analyze the sensitivity of MRS facility operations to four spent-fuel receipt rates: 2550, 3000, 4200 and 4800 MTU/year. Section A.1 plots the data for PWR and BWR in-process lag storage for the four receipt rates. The plots for PWR and BWR truck and rail processing times for the four receipt rates are shown in Section A.2. Section A.3 presents the plots for PWR and BWR truck and rail turnaround times for the four receipt rates. Section A.4 contains the plots of the number of canisters that were queued versus receipt rate for a welding station for the four receipt rates.

A.1 PWR AND BWR IN-PROCESS LAG STORAGE

PWR LAG STORAGE

3000 MTU/YR WORK 5 DAYS/WK

BWR LAG STORAGE

3000 MTU/YR WORK 5 DAYS/WK

A.2 PWR AND BWR TRUCK AND RAIL PROCESSING TIMES

PWR TRUCK PROCESS TIME

3000 MTU/YR WORK 5 DAYS/WK

PWR RAIL PROCESS TIME

3000 MTU/YR WORK 5 DAYS/WK

BWR TRUCK PROCESS TIME

2550 MTU/YR TR/RA ARRIVAL: 1/1

BWR RAIL PROCESS TIME

2550 MTU/YR TR/RA ARRIVAL: 1/1

BWR TRUCK PROCESS TIME

3000 MTU/YR WORK 5 DAYS/WK

BWR RAIL PROCESS TIME

3000 MTU/YR WORK 5 DAYS/WK

BWR TRUCK PROCESS TIME

4800 MTU/YR TR/RA ARRIVAL: 1/1

BWR RAIL PROCESS TIME

4800 MTU/YR TR/RA ARRIVAL: 1/1

A.3 PWR AND BWR TRUCK AND RAIL TURNAROUND TIMES

PWR TRUCK TURN AROUND

3000 MTU/YR WORK 5 DAYS/WK

PWR RAIL TURN AROUND

3000 MTU/YR WORK 5 DAYS/WK

PWR TR TURN AROUND

4200 MTU/YR BAT: 1/1

PWR RA TURN AROUND

4200 MTU/YR BAT: 1/1

PWR TRUCK TURN AROUND

4800 MTU/YR TR/RA ARRIVAL: 1/1

PWR RAIL TURN AROUND

4800 MTU/YR TR/RA ARRIVAL: 1/1

BWR TRUCK TURN AROUND

2550 MTU/YR TR/RA ARRIVAL: 1/1

BWR RAIL TURN AROUND

2550 MTU/YR TR/RA ARRIVAL: 1/1

BWR TRUCK TURN AROUND

3000 MTU/YR WORK 5 DAYS/WK

BWR RAIL TURN AROUND

3000 MTU/YR WORK 5 DAYS/WK

BWR TR TURN AROUND

4200 MTU/YR BAT: 1/1

BWR RA TURN AROUND

4200 MTU/YR BAT: 1/1

BWR TRUCK TURN AROUND

4800 MTU/YR TR/RA ARRIVAL: 1/1

BWR RAIL TURN AROUND

4800 MTU/YR TR/RA ARRIVAL: 1/1

A.4 WELDER QUEUE SIZE

APPENDIX B

DATA USED TO ANALYZE THE SENSITIVITY OF MRS FACILITY OPERATIONS TO SPENT-FUEL RECEIPT RATES

APPENDIX B

DATA USED TO ANALYZE THE SENSITIVITY OF MRS FACILITY OPERATIONS TO SPENT-FUEL RECEIPT RATES

This appendix contains the tabular data from which the histograms were generated for analyzing the sensitivity of MRS facility operations to five spent-fuel receipt rates: 2550, 3000, 3600, 4200 and 4800 MTU/year. Section B.1 presents the tables for PWR and BWR in-process lag storage for the five receipt rates. The tables for PWR and BWR truck and rail processing times for the five receipt rates are presented in Section B.2. Section B.3 presents the tables for PWR and BWR truck and rail turnaround times for the five receipt rates. Section B.4 contains the tabular data used to generate the plots concerning welder queue size for the five receipt rates.

B.1 PWR AND BWR IN-PROCESS LAG STORAGE

BWR INTERNAL LAG STORAGE
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	97.267440000	.000000000	267.000000000	89.891880000
.500000000	95.411770000	.000000000	253.000000000	77.674930000
.750000000	35.075760000	.000000000	100.000000000	24.235360000
1.000000000	87.568960000	.000000000	241.000000000	79.708850000
1.250000000	111.326500000	14.000000000	203.000000000	111.244100000
1.500000000	46.023040000	.000000000	142.000000000	40.867010000
1.750000000	55.412500000	.000000000	113.000000000	44.380440000
2.000000000	30.500000000	.000000000	123.000000000	26.476430000
2.250000000	15.059170000	.000000000	62.000000000	9.404487000
2.500000000	25.034090000	.000000000	100.000000000	19.481760000
2.750000000	22.700000000	.000000000	81.000000000	15.778040000
3.000000000	30.690820000	.000000000	85.000000000	26.226260000
3.250000000	27.273580000	.000000000	111.000000000	22.446160000
3.500000000	8.896552000	.000000000	54.000000000	7.564318000
3.750000000	38.631820000	.000000000	97.000000000	27.144570000
4.000000000	18.800970000	.000000000	78.000000000	13.484560000
4.250000000	26.308590000	.000000000	81.000000000	22.217670000
4.500000000	115.866000000	.000000000	278.000000000	112.342000000
4.750000000	91.890110000	.000000000	202.000000000	81.372140000
5.000000000	29.900000000	.000000000	101.000000000	27.451680000
5.250000000	107.359700000	1.000000000	171.000000000	104.214600000
5.500000000	28.084510000	.000000000	143.000000000	26.168310000
5.750000000	80.852530000	.000000000	170.000000000	68.777440000
6.000000000	116.104100000	17.000000000	217.000000000	116.338100000
6.250000000	58.734440000	.000000000	174.000000000	54.312850000
6.500000000	32.509090000	.000000000	100.000000000	26.556430000
6.750000000	17.960530000	.000000000	65.000000000	12.679360000
7.000000000	50.352230000	.000000000	126.000000000	42.106660000
7.250000000	30.843600000	.000000000	96.000000000	26.505250000
7.500000000	55.589550000	.000000000	126.000000000	53.768700000
7.750000000	45.567170000	.000000000	146.000000000	31.758260000
8.000000000	26.359450000	.000000000	85.000000000	20.731590000
8.250000000	32.239800000	.000000000	100.000000000	23.488770000
8.500000000	36.428570000	.000000000	111.000000000	28.632910000
8.750000000	22.412620000	.000000000	98.000000000	17.344740000
9.000000000	39.672410000	.000000000	166.000000000	35.487150000
9.250000000	51.487690000	.000000000	175.000000000	39.175930000
9.500000000	33.084000000	.000000000	105.000000000	32.602110000
9.750000000	41.518180000	.000000000	135.000000000	31.087370000
10.000000000	117.584500000	4.000000000	208.000000000	115.978100000
10.250000000	42.875000000	.000000000	116.000000000	33.582700000
10.500000000	41.424780000	.000000000	110.000000000	34.114940000
10.750000000	30.272320000	.000000000	96.000000000	25.557390000
11.000000000	89.677830000	1.000000000	256.000000000	85.114760000

^Z

PWR INTERNAL LAG STORAGE
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	4.000000000	0.000000000	18.000000000	3.161608000
0.250000000	4.333333000	0.000000000	21.000000000	2.936297000
0.500000000	4.956522000	0.000000000	16.000000000	2.533932000
0.750000000	4.177778000	0.000000000	16.000000000	2.396874000
1.000000000	4.000000000	0.000000000	20.000000000	3.019138000
1.250000000	4.882353000	0.000000000	14.000000000	3.008645000
1.500000000	4.565574000	0.000000000	23.000000000	3.415880000
1.750000000	5.347490000	0.000000000	14.000000000	2.128479000
2.000000000	3.975207000	0.000000000	14.000000000	1.891318000
2.250000000	3.681818000	0.000000000	20.000000000	2.489311000
2.500000000	4.740741000	0.000000000	17.000000000	2.687591000
2.750000000	4.606695000	0.000000000	18.000000000	2.172437000
3.000000000	3.818182000	0.000000000	19.000000000	2.754145000
3.250000000	4.905983000	0.000000000	14.000000000	2.120782000
3.500000000	4.595745000	0.000000000	26.000000000	7.375871000
3.750000000	5.105769000	0.000000000	44.000000000	7.011017000
4.000000000	6.502591000	0.000000000	20.000000000	2.267079000
4.250000000	4.882075000	0.000000000	19.000000000	2.288525000
4.500000000	4.769231000	0.000000000	14.000000000	2.809786000
4.750000000	4.288889000	0.000000000	23.000000000	2.879905000
5.000000000	5.353659000	0.000000000	20.000000000	2.656776000
5.250000000	4.085106000	0.000000000	14.000000000	1.872338000
5.500000000	3.574879000	0.000000000	18.000000000	2.744059000
5.750000000	4.878505000	0.000000000	26.000000000	3.076537000
6.000000000	4.693965000	0.000000000	18.000000000	2.559501000
6.250000000	4.282051000	0.000000000	17.000000000	3.160597000
6.500000000	4.915842000	0.000000000	19.000000000	2.591829000
6.750000000	4.699115000	0.000000000	26.000000000	4.575401000
7.000000000	6.059829000	0.000000000	18.000000000	2.336994000
7.250000000	4.675781000	0.000000000	20.000000000	1.912998000
7.500000000	4.422222000	0.000000000	19.000000000	3.437407000
7.750000000	4.782609000	0.000000000	14.000000000	2.322001000
8.000000000	4.185022000	0.000000000	15.000000000	2.434354000
8.250000000	4.452586000	0.000000000	20.000000000	2.384496000
8.500000000	4.938389000	0.000000000	20.000000000	2.472747000
8.750000000	3.882353000	0.000000000	15.000000000	2.616635000
9.000000000	4.539370000	0.000000000	24.000000000	2.995814000
9.250000000	5.211382000	0.000000000	24.000000000	2.482793000
9.500000000	4.236967000	0.000000000	14.000000000	2.894785000
9.750000000	4.065502000	0.000000000	21.000000000	3.027288000
10.000000000	4.827869000	0.000000000	20.000000000	2.938130000
10.250000000	4.528846000	0.000000000	24.000000000	2.866203000
10.500000000	5.574074000	0.000000000	15.000000000	2.443762000
10.750000000	4.127660000	0.000000000	19.000000000	4.071980000
11.000000000	5.266667000	0.000000000		

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PWR INTERNAL LAG STORAGE
3000 MTU/YR RECEIPT RATE
WORK FIVE DAYS/WEEK

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	4.845238000	.000000000	20.000000000	3.335369000
.500000000	5.793774000	.000000000	29.000000000	5.241475000
.750000000	4.163265000	.000000000	19.000000000	2.275097000
1.000000000	4.688034000	.000000000	20.000000000	2.767775000
1.250000000	5.294117000	.000000000	26.000000000	4.920247000
1.500000000	4.854331000	.000000000	20.000000000	2.655410000
1.750000000	6.150327000	.000000000	24.000000000	5.269593000
2.000000000	5.206612000	.000000000	20.000000000	3.221550000
2.250000000	5.205761000	.000000000	33.000000000	3.998350000
2.500000000	5.340164000	.000000000	26.000000000	3.597432000
2.750000000	3.242009000	.000000000	19.000000000	1.868427000
3.000000000	4.003788000	.000000000	20.000000000	2.207924000
3.250000000	4.264706000	.000000000	17.000000000	2.553456000
3.500000000	3.562500000	.000000000	19.000000000	2.656981000
3.750000000	5.096639000	.000000000	21.000000000	4.091094000
4.000000000	4.135371000	.000000000	20.000000000	2.486432000
4.250000000	4.133588000	.000000000	20.000000000	2.873874000
4.500000000	4.348837000	.000000000	17.000000000	2.771858000
4.750000000	5.093117000	.000000000	21.000000000	2.892553000
5.000000000	4.352941000	.000000000	18.000000000	2.717709000
5.250000000	6.715117000	.000000000	30.000000000	10.440940000
5.500000000	4.021097000	.000000000	15.000000000	2.634635000
5.750000000	4.802239000	.000000000	26.000000000	3.560113000
6.000000000	4.138889000	.000000000	14.000000000	2.226386000
6.250000000	6.403846000	.000000000	30.000000000	5.771607000
6.500000000	5.982143000	.000000000	25.000000000	3.621932000
6.750000000	4.828685000	.000000000	20.000000000	2.885227000
7.000000000	4.940476000	.000000000	20.000000000	3.158342000
7.250000000	4.736842000	.000000000	19.000000000	2.690053000
7.500000000	5.280899000	.000000000	20.000000000	3.927502000
7.750000000	4.144628000	.000000000	22.000000000	3.621782000
8.000000000	4.820946000	.000000000	26.000000000	3.458099000
8.250000000	4.471365000	.000000000	14.000000000	2.728398000
8.500000000	4.181818000	.000000000	18.000000000	2.807590000
8.750000000	5.152174000	.000000000	31.000000000	4.505905000
9.000000000	4.240283000	.000000000	19.000000000	2.848449000
9.250000000	4.891697000	.000000000	20.000000000	2.920642000
9.500000000	4.388889000	.000000000	20.000000000	2.674258000
9.750000000	4.545455000	.000000000	20.000000000	2.812324000
10.000000000	4.149797000	.000000000	18.000000000	2.469404000
10.250000000	5.313725000	.000000000	27.000000000	4.048300000
10.500000000	3.784314000	.000000000	14.000000000	2.502594000
10.750000000	4.773809000	.000000000	19.000000000	3.037571000
11.000000000	4.576577000	.000000000	16.000000000	2.302932000

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BWR INTERNAL LAG STORAGE
3000 MTU/YR RECEIPT RATE
WORK FIVE DAYS/WEEK

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	42.714290000	1.000000000	101.000000000	43.747350000
.500000000	82.433210000	.000000000	195.000000000	78.246500000
.750000000	120.427200000	59.000000000	183.000000000	122.205900000
1.000000000	28.681270000	.000000000	131.000000000	25.439130000
1.250000000	28.947370000	.000000000	75.000000000	24.795900000
1.500000000	38.553780000	.000000000	105.000000000	38.295970000
1.750000000	36.460080000	.000000000	145.000000000	36.029980000
2.000000000	19.779920000	.000000000	72.000000000	17.589800000
2.250000000	100.817200000	.000000000	169.000000000	96.053150000
2.500000000	50.927010000	.000000000	110.000000000	47.647390000
2.750000000	23.546130000	.000000000	78.000000000	24.145680000
3.000000000	22.264150000	.000000000	58.000000000	20.512280000
3.250000000	38.300700000	.000000000	124.000000000	37.787610000
3.500000000	38.361450000	.000000000	115.000000000	35.216500000
3.750000000	48.966100000	1.000000000	115.000000000	48.093670000
4.000000000	37.521580000	.000000000	105.000000000	36.666620000
4.250000000	31.967610000	.000000000	93.000000000	29.006840000
4.500000000	26.776600000	.000000000	77.000000000	25.736200000
4.750000000	71.229160000	1.000000000	139.000000000	70.323990000
5.000000000	40.238280000	.000000000	113.000000000	36.442620000
5.250000000	32.371140000	.000000000	92.000000000	31.482790000
5.500000000	17.952380000	.000000000	61.000000000	17.081850000
5.750000000	33.350750000	.000000000	81.000000000	30.393490000
6.000000000	48.750000000	1.000000000	114.000000000	48.048360000
6.250000000	89.685260000	.000000000	175.000000000	86.770320000
6.500000000	27.098900000	.000000000	75.000000000	26.345470000
6.750000000	26.863640000	.000000000	75.000000000	23.934910000
7.000000000	25.275860000	.000000000	86.000000000	25.358640000
7.250000000	73.048000000	.000000000	165.000000000	63.361600000
7.500000000	25.007460000	.000000000	85.000000000	23.543750000
7.750000000	68.922130000	.000000000	170.000000000	80.572590000
8.000000000	38.117650000	.000000000	128.000000000	33.078700000
8.250000000	16.827100000	.000000000	72.000000000	13.316280000
8.500000000	117.341500000	.000000000	232.000000000	103.413100000
8.750000000	178.269900000	119.000000000	254.000000000	177.661600000
9.000000000	241.686900000	133.000000000	306.000000000	243.284800000
9.250000000	111.205900000	63.000000000	174.000000000	114.388100000
9.500000000	89.577920000	37.000000000	149.000000000	91.401510000
9.750000000	32.248180000	.000000000	104.000000000	29.760750000
10.000000000	25.645160000	.000000000	66.000000000	25.822120000
10.250000000	64.304510000	.000000000	148.000000000	63.409460000
10.500000000	235.523700000	125.000000000	299.000000000	236.462400000
10.750000000	198.714300000	109.000000000	274.000000000	199.037000000
11.000000000	238.957600000	1.000000000	319.000000000	*****

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PWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 50/50

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	5.047091000	.000000000	19.000000000	2.930127000
.500000000	3.790323000	.000000000	18.000000000	2.218169000
.750000000	4.033223000	.000000000	18.000000000	2.312474000
1.000000000	3.660377000	.000000000	19.000000000	2.183702000
1.250000000	4.561056000	.000000000	20.000000000	2.737401000
1.500000000	3.939759000	.000000000	19.000000000	2.256381000
1.750000000	4.865169000	.000000000	20.000000000	3.405662000
2.000000000	4.194357000	.000000000	19.000000000	2.266108000
2.250000000	4.070552000	.000000000	20.000000000	2.422934000
2.500000000	4.083851000	.000000000	15.000000000	2.393446000
2.750000000	3.871951000	.000000000	18.000000000	2.172483000
3.000000000	4.573771000	.000000000	21.000000000	2.649080000
3.250000000	3.186131000	.000000000	15.000000000	2.202944000
3.500000000	3.743772000	.000000000	18.000000000	2.072674000
3.750000000	4.647436000	.000000000	19.000000000	3.200882000
4.000000000	4.072202000	.000000000	20.000000000	2.531187000
4.250000000	4.527156000	.000000000	20.000000000	2.557024000
4.500000000	4.404605000	.000000000	21.000000000	2.985338000
4.750000000	4.276163000	.000000000	19.000000000	2.392383000
5.000000000	3.310345000	.000000000	14.000000000	1.865194000
5.250000000	5.178041000	.000000000	28.000000000	3.162895000
5.500000000	4.028268000	.000000000	14.000000000	2.244821000
5.750000000	4.125850000	.000000000	20.000000000	2.311490000
6.000000000	4.385621000	.000000000	18.000000000	2.618554000
6.250000000	4.123077000	.000000000	20.000000000	2.304076000
6.500000000	4.387097000	.000000000	19.000000000	2.515465000
6.750000000	4.140351000	.000000000	18.000000000	2.573245000
7.000000000	4.459547000	.000000000	20.000000000	2.803463000
7.250000000	4.310078000	.000000000	16.000000000	2.220343000
7.500000000	4.181035000	.000000000	14.000000000	2.396580000
7.750000000	4.345679000	.000000000	25.000000000	2.749573000
8.000000000	4.470238000	.000000000	20.000000000	2.655999000
8.250000000	4.490854000	.000000000	18.000000000	2.560520000
8.500000000	4.990291000	.000000000	26.000000000	2.788449000
8.750000000	4.513699000	.000000000	19.000000000	2.782640000
9.000000000	5.286604000	.000000000	20.000000000	3.017012000
9.250000000	3.755853000	.000000000	16.000000000	2.228022000
9.500000000	4.589080000	.000000000	20.000000000	2.827015000
9.750000000	4.635514000	.000000000	19.000000000	2.609380000
10.000000000	4.364162000	.000000000	18.000000000	2.512258000
10.250000000	3.517964000	.000000000	19.000000000	2.310032000
10.500000000	4.051447000	.000000000	19.000000000	2.600236000
10.750000000	4.086805000	.000000000	19.000000000	2.213894000
11.000000000	4.240550000	.000000000	14.000000000	*****

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BWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 50/50

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	24.267240000	.000000000	73.000000000	21.111720000
.500000000	14.386440000	.000000000	64.000000000	11.618000000
.750000000	15.305370000	.000000000	58.000000000	13.105960000
1.000000000	18.048080000	.000000000	74.000000000	15.710770000
1.250000000	23.803740000	.000000000	87.000000000	19.950020000
1.500000000	13.144620000	.000000000	48.000000000	10.840670000
1.750000000	20.600000000	.000000000	64.000000000	19.008240000
2.000000000	19.512540000	.000000000	86.000000000	17.917100000
2.250000000	20.826590000	.000000000	81.000000000	17.773950000
2.500000000	13.862190000	.000000000	52.000000000	11.387370000
2.750000000	22.799430000	.000000000	104.000000000	22.433640000
3.000000000	17.379420000	.000000000	64.000000000	14.953400000
3.250000000	18.207790000	.000000000	68.000000000	16.375880000
3.500000000	27.944750000	.000000000	95.000000000	25.862980000
3.750000000	33.888890000	.000000000	101.000000000	30.248720000
4.000000000	46.445950000	.000000000	143.000000000	43.754860000
4.250000000	23.368150000	.000000000	73.000000000	22.853820000
4.500000000	15.609520000	.000000000	94.000000000	15.862980000
4.750000000	20.698280000	.000000000	91.000000000	19.767550000
5.000000000	21.631070000	.000000000	79.000000000	19.540450000
5.250000000	25.267480000	.000000000	83.000000000	27.255970000
5.500000000	20.666670000	.000000000	82.000000000	17.203650000
5.750000000	30.338280000	.000000000	86.000000000	28.163150000
6.000000000	35.830030000	.000000000	89.000000000	30.854560000
6.250000000	16.229810000	.000000000	75.000000000	16.235380000
6.500000000	19.699660000	.000000000	97.000000000	19.564830000
6.750000000	14.740070000	.000000000	56.000000000	12.199960000
7.000000000	17.071430000	.000000000	67.000000000	13.323150000
7.250000000	31.859160000	.000000000	114.000000000	29.368190000
7.500000000	17.807340000	.000000000	64.000000000	16.007560000
7.750000000	24.197990000	.000000000	67.000000000	19.932980000
8.000000000	21.236020000	.000000000	76.000000000	17.690200000
8.250000000	26.938240000	.000000000	99.000000000	24.801530000
8.500000000	19.276870000	.000000000	84.000000000	15.990650000
8.750000000	35.784000000	.000000000	115.000000000	32.977870000
9.000000000	16.246840000	.000000000	54.000000000	13.752260000
9.250000000	16.571910000	.000000000	58.000000000	14.459360000
9.500000000	23.296070000	.000000000	78.000000000	19.376370000
9.750000000	41.595040000	.000000000	129.000000000	41.738660000
10.000000000	15.391890000	.000000000	51.000000000	12.526910000
10.250000000	18.684210000	.000000000	66.000000000	16.759300000
10.500000000	36.864460000	.000000000	149.000000000	31.112050000
10.750000000	21.835170000	.000000000	67.000000000	19.495480000
11.000000000	17.708490000	.000000000	60.000000000	*****

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PWR INTERNAL LAG STORAGE
4200 MTU/YR BATCH: 1/1

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	.000000000	.000000000	.000000000	.000000000
0.250000000	6.390351000	.000000000	20.000000000	2.895893000
0.500000000	6.976654000	.000000000	24.000000000	3.668030000
0.750000000	6.523297000	.000000000	20.000000000	3.374977000
1.000000000	5.939271000	.000000000	19.000000000	3.018189000
1.250000000	6.838235000	.000000000	24.000000000	3.386287000
1.500000000	7.634752000	.000000000	30.000000000	3.868397000
1.750000000	8.578947000	.000000000	41.000000000	4.400032000
2.000000000	6.341464000	.000000000	20.000000000	3.035090000
2.250000000	6.185606000	.000000000	20.000000000	3.187715000
2.500000000	6.628458000	.000000000	20.000000000	3.992809000
2.750000000	5.625984000	.000000000	20.000000000	2.549959000
3.000000000	6.738095000	.000000000	27.000000000	3.816818000
3.250000000	6.509346000	.000000000	19.000000000	3.236711000
3.500000000	5.939164000	.000000000	20.000000000	2.921978000
3.750000000	6.462451000	.000000000	20.000000000	3.127688000
4.000000000	6.901639000	.000000000	24.000000000	4.195416000
4.250000000	6.650376000	.000000000	26.000000000	3.382313000
4.500000000	6.786885000	.000000000	21.000000000	3.214535000
4.750000000	6.370370000	.000000000	19.000000000	3.263242000
5.000000000	7.941422000	.000000000	28.000000000	4.293162000
5.250000000	6.962406000	.000000000	20.000000000	3.756650000
5.500000000	7.328186000	.000000000	20.000000000	3.596967000
5.750000000	5.696721000	.000000000	18.000000000	2.624968000
6.000000000	6.317461000	.000000000	24.000000000	4.086743000
6.250000000	4.975610000	.000000000	18.000000000	2.262725000
6.500000000	6.021276000	.000000000	18.000000000	2.722800000
6.750000000	5.431472000	.000000000	19.000000000	3.198133000
7.000000000	6.801557000	.000000000	20.000000000	3.123629000
7.250000000	5.461538000	.000000000	19.000000000	2.715140000
7.500000000	7.265918000	.000000000	23.000000000	3.791664000
7.750000000	6.140000000	.000000000	20.000000000	3.114522000
8.000000000	6.913580000	.000000000	32.000000000	3.252391000
8.250000000	7.700000000	.000000000	31.000000000	4.605101000
8.500000000	6.751055000	.000000000	26.000000000	3.127020000
8.750000000	6.959707000	.000000000	29.000000000	3.691593000
9.000000000	6.142322000	.000000000	20.000000000	3.031944000
9.250000000	6.767176000	.000000000	23.000000000	3.402469000
9.500000000	6.375000000	.000000000	20.000000000	3.091663000
9.750000000	7.214984000	.000000000	22.000000000	3.678239000
10.000000000	6.500000000	.000000000	22.000000000	3.398163000
10.250000000	6.363636000	.000000000	19.000000000	2.921541000
10.500000000	6.716981000	.000000000	24.000000000	3.669877000
10.750000000	6.627517000	.000000000	20.000000000	3.447140000
11.000000000	5.989950000	.000000000	20.000000000	*****

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BWR INTERNAL LAG STORAGE
4200 MTU/YR BATCH: 1/1

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	42.547560000	0.000000000	118.000000000	40.802170000
0.500000000	15.957510000	0.000000000	60.000000000	14.468650000
0.750000000	25.433530000	0.000000000	77.000000000	24.330400000
1.000000000	37.500000000	0.000000000	156.000000000	33.510400000
1.250000000	70.544240000	0.000000000	175.000000000	68.255740000
1.500000000	110.531700000	17.000000000	207.000000000	108.521400000
1.750000000	36.636360000	0.000000000	122.000000000	35.160320000
2.000000000	22.739010000	0.000000000	85.000000000	21.588750000
2.250000000	46.720700000	0.000000000	137.000000000	48.061230000
2.500000000	81.596980000	0.000000000	208.000000000	81.319010000
2.750000000	33.040000000	0.000000000	84.000000000	31.206700000
3.000000000	24.008150000	0.000000000	90.000000000	25.304720000
3.250000000	66.369870000	0.000000000	193.000000000	61.489480000
3.500000000	214.349300000	74.000000000	327.000000000	215.350900000
3.750000000	274.582600000	189.000000000	335.000000000	276.573900000
4.000000000	246.963100000	145.000000000	332.000000000	247.383400000
4.250000000	231.671000000	100.000000000	316.000000000	232.168200000
4.500000000	63.572700000	0.000000000	167.000000000	58.019790000
4.750000000	40.540540000	0.000000000	124.000000000	39.126290000
5.000000000	22.162600000	0.000000000	95.000000000	21.835450000
5.250000000	13.257630000	0.000000000	54.000000000	10.950110000
5.500000000	30.848560000	0.000000000	83.000000000	34.035770000
5.750000000	115.872800000	0.000000000	245.000000000	105.882500000
6.000000000	29.786330000	0.000000000	113.000000000	28.359450000
6.250000000	85.702290000	0.000000000	164.000000000	79.715350000
6.500000000	36.796880000	0.000000000	112.000000000	34.427440000
6.750000000	33.307090000	0.000000000	84.000000000	32.552700000
7.000000000	28.194300000	0.000000000	114.000000000	28.786790000
7.250000000	39.603450000	0.000000000	116.000000000	36.903740000
7.500000000	57.427810000	0.000000000	153.000000000	51.238930000
7.750000000	82.666660000	1.000000000	204.000000000	83.921750000
8.000000000	27.303370000	0.000000000	97.000000000	25.917340000
8.250000000	14.231480000	0.000000000	52.000000000	12.929490000
8.500000000	89.149500000	1.000000000	144.000000000	83.377560000
8.750000000	33.655460000	0.000000000	118.000000000	32.662310000
9.000000000	46.459300000	0.000000000	127.000000000	42.516810000
9.250000000	38.854750000	0.000000000	99.000000000	40.080680000
9.500000000	37.573770000	0.000000000	138.000000000	34.904480000
9.750000000	70.709760000	0.000000000	160.000000000	67.758900000
10.000000000	38.022170000	0.000000000	125.000000000	38.501770000
10.250000000	65.177890000	0.000000000	172.000000000	63.838860000
10.500000000	64.057220000	0.000000000	169.000000000	68.777340000
10.750000000	58.906910000	0.000000000	229.000000000	55.468030000
11.000000000	65.752350000	0.000000000	235.000000000	13.216500000

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PWR INTERNAL LAG STORAGE
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	4.209026000	0.000000000	19.000000000	2.762416000
0.500000000	6.403341000	0.000000000	36.000000000	4.103908000
0.750000000	4.642857000	0.000000000	19.000000000	2.991487000
1.000000000	4.327830000	0.000000000	20.000000000	2.811307000
1.250000000	3.959698000	0.000000000	19.000000000	2.619670000
1.500000000	4.959596000	0.000000000	18.000000000	3.471530000
1.750000000	4.012077000	0.000000000	16.000000000	2.999260000
2.000000000	4.966480000	0.000000000	23.000000000	2.879044000
2.250000000	4.359606000	0.000000000	20.000000000	2.811683000
2.500000000	4.930521000	0.000000000	20.000000000	3.195799000
2.750000000	5.482185000	0.000000000	27.000000000	4.044704000
3.000000000	4.664988000	0.000000000	18.000000000	2.868842000
3.250000000	4.942529000	0.000000000	20.000000000	3.445885000
3.500000000	5.007335000	0.000000000	20.000000000	3.302578000
3.750000000	6.163090000	0.000000000	24.000000000	4.547848000
4.000000000	6.447674000	0.000000000	40.000000000	7.393661000
4.250000000	4.526596000	0.000000000	20.000000000	3.597912000
4.500000000	4.570071000	0.000000000	21.000000000	2.889854000
4.750000000	4.271276000	0.000000000	19.000000000	2.999975000
5.000000000	5.083123000	0.000000000	19.000000000	3.124230000
5.250000000	4.587601000	0.000000000	20.000000000	2.888538000
5.500000000	4.296568000	0.000000000	20.000000000	2.734679000
5.750000000	4.685503000	0.000000000	20.000000000	2.896895000
6.000000000	5.331754000	0.000000000	21.000000000	3.585564000
6.250000000	4.070381000	0.000000000	19.000000000	2.814419000
6.500000000	4.273381000	0.000000000	18.000000000	2.889795000
6.750000000	4.358639000	0.000000000	20.000000000	3.046360000
7.000000000	4.259366000	0.000000000	23.000000000	2.886001000
7.250000000	4.851663000	0.000000000	21.000000000	3.673044000
7.500000000	5.227848000	0.000000000	31.000000000	3.618596000
7.750000000	4.528708000	0.000000000	19.000000000	2.927855000
8.000000000	4.242894000	0.000000000	20.000000000	2.579480000
8.250000000	3.538461000	0.000000000	14.000000000	2.151434000
8.500000000	4.992462000	0.000000000	20.000000000	3.370517000
8.750000000	4.436997000	0.000000000	18.000000000	2.673273000
9.000000000	5.140056000	0.000000000	21.000000000	3.176456000
9.250000000	4.373134000	0.000000000	19.000000000	2.790877000
9.500000000	4.248227000	0.000000000	19.000000000	2.718654000
9.750000000	4.629187000	0.000000000	20.000000000	3.491251000
10.000000000	4.586563000	0.000000000	20.000000000	3.052193000
10.250000000	5.402174000	0.000000000	19.000000000	3.675947000
10.500000000	4.761307000	0.000000000	20.000000000	3.128346000
10.750000000	4.144737000	0.000000000	20.000000000	2.944157000
11.000000000	3.970760000	0.000000000	14.000000000	2.570820000

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BWR INTERNAL LAG STORAGE
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	74.455880000	1.000000000	154.000000000	74.147700000
.500000000	197.690600000	29.000000000	307.000000000	199.577900000
.750000000	274.406100000	210.000000000	325.000000000	278.470900000
1.000000000	284.227600000	231.000000000	338.000000000	285.536200000
1.250000000	271.021000000	205.000000000	313.000000000	270.686200000
1.500000000	213.582900000	128.000000000	294.000000000	214.713200000
1.750000000	213.898500000	138.000000000	293.000000000	216.172700000
2.000000000	284.153300000	230.000000000	332.000000000	285.476500000
2.250000000	276.375000000	194.000000000	331.000000000	277.649300000
2.500000000	195.362200000	107.000000000	283.000000000	194.098800000
2.750000000	218.305000000	147.000000000	315.000000000	220.568300000
3.000000000	287.765300000	261.000000000	335.000000000	290.707600000
3.250000000	288.209800000	263.000000000	323.000000000	290.270400000
3.500000000	289.170700000	263.000000000	332.000000000	291.630500000
3.750000000	289.293900000	268.000000000	336.000000000	290.565900000
4.000000000	289.578100000	264.000000000	337.000000000	292.925600000
4.250000000	287.042400000	254.000000000	325.000000000	287.824900000
4.500000000	288.799500000	265.000000000	332.000000000	291.202600000
4.750000000	287.804400000	265.000000000	328.000000000	294.499900000
5.000000000	286.436200000	249.000000000	330.000000000	284.534500000
5.250000000	289.777400000	253.000000000	335.000000000	294.900200000
5.500000000	288.087200000	267.000000000	331.000000000	289.168100000
5.750000000	288.082200000	264.000000000	331.000000000	290.460800000
6.000000000	284.377800000	234.000000000	326.000000000	285.546000000
6.250000000	290.409100000	265.000000000	331.000000000	293.746600000
6.500000000	288.965500000	264.000000000	330.000000000	290.100500000
6.750000000	289.503700000	266.000000000	333.000000000	291.859300000
7.000000000	287.799500000	259.000000000	331.000000000	290.723200000
7.250000000	289.533700000	265.000000000	336.000000000	291.299300000
7.500000000	285.991100000	252.000000000	334.000000000	288.311600000
7.750000000	288.400000000	266.000000000	328.000000000	289.318600000
8.000000000	289.756700000	263.000000000	337.000000000	292.300900000
8.250000000	291.463200000	261.000000000	337.000000000	293.930200000
8.500000000	288.870700000	255.000000000	328.000000000	291.162900000
8.750000000	288.955600000	253.000000000	335.000000000	291.719700000
9.000000000	290.306900000	259.000000000	337.000000000	292.087500000
9.250000000	290.000000000	254.000000000	336.000000000	291.683100000
9.500000000	288.446000000	248.000000000	334.000000000	290.606100000
9.750000000	289.669300000	255.000000000	333.000000000	293.360100000
10.000000000	286.898300000	261.000000000	331.000000000	288.403400000
10.250000000	287.068500000	264.000000000	327.000000000	288.406400000
10.500000000	289.626000000	256.000000000	335.000000000	292.031000000
10.750000000	289.234800000	270.000000000	329.000000000	291.311600000
11.000000000	281.716200000	1.000000000	331.000000000	*****

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B.2 PWR AND BWR TRUCK AND RAIL PROCESSING TIMES

HISTOGRAM : PWR TR PROCESS TIME
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	5400	5400	.7125	.7125
4	.50001	.66668	293	5693	.0387	.7512
5	.66668	.83335	67	5760	.0088	.7600
6	.83335	1.0000	78	5838	.0103	.7703
7	1.0000	1.1667	69	5907	.0091	.7794
8	1.1667	1.3334	64	5971	.0084	.7878
9	1.3334	1.5000	83	6054	.0110	.7988
10	1.5000	1.6667	103	6157	.0136	.8124
11	1.6667	1.8334	117	6274	.0154	.8278
12	1.8334	2.0000	144	6418	.0190	.8468
13	2.0000	2.1667	159	6577	.0210	.8678
14	2.1667	2.3334	166	6743	.0219	.8897
15	2.3334	2.5001	185	6928	.0244	.9141
16	2.5001	2.6667	264	7192	.0348	.9489
17	2.6667	2.8334	337	7529	.0445	.9934
18	2.8334	3.0001	19	7548	.0025	.9959
19	3.0001	3.1667	3	7551	.0004	.9963
20	3.1667	3.3334	4	7555	.0005	.9968
21	3.3334	3.5001	3	7558	.0004	.9972
22	3.5001	3.6667	4	7562	.0005	.9978
23	3.6667	3.8334	4	7566	.0005	.9983
24	3.8334	4.0001	0	7566	.0000	.9983
25	4.0001	4.1668	3	7569	.0004	.9987
26	4.1668	4.3334	1	7570	.0001	.9988
27	4.3334	4.5001	0	7570	.0000	.9988
28	4.5001	4.6668	1	7571	.0001	.9989
29	4.6668	4.8334	1	7572	.0001	.9991
30	4.8334	5.0001	2	7574	.0003	.9993
31	5.0001	5.1668	0	7574	.0000	.9993
32	5.1668	5.3334	1	7575	.0001	.9995
33	5.3334	5.5001	1	7576	.0001	.9996
34	5.5001	5.6668	1	7577	.0001	.9997
35	5.6668	5.8334	0	7577	.0000	.9997
36	5.8334	6.0001	0	7577	.0000	.9997
37	6.0001	6.1668	0	7577	.0000	.9997
38	6.1668	6.3335	0	7577	.0000	.9997
39	6.3335	6.5001	1	7578	.0001	.9999
40	6.5001	6.6668	0	7578	.0000	.9999
41	6.6668	6.8335	1	7579	.0001	1.0000
42	6.8335	7.0001	0	7579	.0000	1.0000
43	7.0001	7.1668	0	7579	.0000	1.0000
44	7.1668	7.3335	0	7579	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	3953	3953	.5222	.5222
4	.50001	.66668	1475	5428	.1948	.7170
5	.66668	.83335	236	5664	.0312	.7482
6	.83335	1.00000	144	5808	.0190	.7672
7	1.00000	1.16667	62	5870	.0082	.7754
8	1.16667	1.33334	74	5944	.0098	.7852
9	1.33334	1.50000	87	6031	.0115	.7967
10	1.50000	1.66667	98	6129	.0129	.8096
11	1.66667	1.83334	100	6229	.0132	.8229
12	1.83334	2.00000	114	6343	.0151	.8379
13	2.00000	2.16667	111	6454	.0147	.8526
14	2.16667	2.33334	138	6592	.0182	.8708
15	2.33334	2.50001	159	6751	.0210	.8918
16	2.50001	2.66667	195	6946	.0258	.9176
17	2.66667	2.83334	463	7409	.0612	.9787
18	2.83334	3.00001	88	7497	.0116	.9904
19	3.00001	3.16667	27	7524	.0036	.9939
20	3.16667	3.33334	17	7541	.0022	.9962
21	3.33334	3.50001	11	7552	.0015	.9976
22	3.50001	3.66667	2	7554	.0003	.9979
23	3.66667	3.83334	3	7557	.0004	.9983
24	3.83334	4.00001	1	7558	.0001	.9984
25	4.00001	4.16668	5	7563	.0007	.9991
26	4.16668	4.33334	0	7563	.0000	.9991
27	4.33334	4.50001	2	7565	.0003	.9993
28	4.50001	4.66668	0	7565	.0000	.9993
29	4.66668	4.83334	0	7565	.0000	.9993
30	4.83334	5.00001	0	7565	.0000	.9993
31	5.00001	5.16668	0	7565	.0000	.9993
32	5.16668	5.33334	0	7565	.0000	.9993
33	5.33334	5.50001	0	7565	.0000	.9993
34	5.50001	5.66668	0	7565	.0000	.9993
35	5.66668	5.83334	0	7565	.0000	.9993
36	5.83334	6.00001	0	7565	.0000	.9993
37	6.00001	6.16668	0	7565	.0000	.9993
38	6.16668	6.33335	0	7565	.0000	.9993
39	6.33335	6.50001	0	7565	.0000	.9993
40	6.50001	6.66668	2	7567	.0003	.9996
41	6.66668	6.83335	1	7568	.0001	.9997
42	6.83335	7.00001	0	7568	.0000	.9997
43	7.00001	7.16668	0	7568	.0000	.9997
44	7.16668	7.33335	0	7568	.0000	.9997
45	7.33335	7.50001	0	7568	.0000	.9997
46	7.50001	7.66668	0	7568	.0000	.9997
47	7.66668	7.83335	0	7568	.0000	.9997
48	7.83335	8.00002	0	7568	.0000	.9997
49	8.00002	8.16668	0	7568	.0000	.9997
50	8.16668	8.33335	0	7568	.0000	.9997
51	8.33335	8.50002	0	7568	.0000	.9997
52	8.50002	8.66668	0	7568	.0000	.9997
53	8.66668	8.83335	0	7568	.0000	.9997
54	8.83335	9.00002	0	7568	.0000	.9997
55	9.00002	9.16668	0	7568	.0000	.9997
56	9.16668	9.33335	0	7568	.0000	.9997
57	9.33335	9.50002	0	7568	.0000	.9997
58	9.50002	9.66669	0	7568	.0000	.9997
59	9.66669	9.83335	0	7568	.0000	.9997
60	9.83335	10.0000	0	7568	.0000	.9997
61	10.0000	+Infinity	2	7570	.0003	1.0000

HISTOGRAM : PWR RA PROCESS TIME
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	542	542	.4312	.4312
5	.66668	.83335	342	884	.2721	.7033
6	.83335	1.00000	27	911	.0215	.7247
7	1.00000	1.16667	11	922	.0088	.7335
8	1.16667	1.33334	8	930	.0064	.7399
9	1.33334	1.50000	15	945	.0119	.7518
10	1.50000	1.66667	19	964	.0151	.7669
11	1.66667	1.83334	17	981	.0135	.7804
12	1.83334	2.00000	22	1003	.0175	.7979
13	2.00000	2.16667	25	1028	.0199	.8178
14	2.16667	2.33334	26	1054	.0207	.8385
15	2.33334	2.50001	20	1074	.0159	.8544
16	2.50001	2.66667	26	1100	.0207	.8751
17	2.66667	2.83334	31	1131	.0247	.8998
18	2.83334	3.00001	111	1242	.0883	.9881
19	3.00001	3.16667	6	1248	.0048	.9928
20	3.16667	3.33334	0	1248	.0000	.9928
21	3.33334	3.50001	0	1248	.0000	.9928
22	3.50001	3.66667	3	1251	.0024	.9952
23	3.66667	3.83334	2	1253	.0016	.9968
24	3.83334	4.00001	3	1256	.0024	.9992
25	4.00001	4.16668	0	1256	.0000	.9992
26	4.16668	4.33334	0	1256	.0000	.9992
27	4.33334	4.50001	0	1256	.0000	.9992
28	4.50001	4.66668	0	1256	.0000	.9992
29	4.66668	4.83334	0	1256	.0000	.9992
30	4.83334	5.00001	0	1256	.0000	.9992
31	5.00001	5.16668	0	1256	.0000	.9992
32	5.16668	5.33334	0	1256	.0000	.9992
33	5.33334	5.50001	0	1256	.0000	.9992
34	5.50001	5.66668	0	1256	.0000	.9992
35	5.66668	5.83334	0	1256	.0000	.9992
36	5.83334	6.00001	0	1256	.0000	.9992
37	6.00001	6.16668	0	1256	.0000	.9992
38	6.16668	6.33335	0	1256	.0000	.9992
39	6.33335	6.50001	0	1256	.0000	.9992
40	6.50001	6.66668	0	1256	.0000	.9992
41	6.66668	6.83335	0	1256	.0000	.9992
42	6.83335	7.00001	1	1257	.0008	1.0000
43	7.00001	7.16668	0	1257	.0000	1.0000
44	7.16668	7.33335	0	1257	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
 2550 MTU/YR RECEIPT RATE
 TR/RA ARRIVAL: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	5	5	.0041	.0041
6	.83335	1.00000	670	675	.5560	.5602
7	1.00000	1.16667	104	779	.0863	.6465
8	1.16667	1.33334	26	805	.0216	.6680
9	1.33334	1.50000	22	827	.0183	.6863
10	1.50000	1.66667	16	843	.0133	.6996
11	1.66667	1.83334	11	854	.0091	.7087
12	1.83334	2.00000	11	865	.0091	.7178
13	2.00000	2.16667	21	886	.0174	.7353
14	2.16667	2.33334	18	904	.0149	.7502
15	2.33334	2.50001	17	921	.0141	.7643
16	2.50001	2.66667	16	937	.0133	.7776
17	2.66667	2.83334	30	967	.0249	.8025
18	2.83334	3.00001	58	1025	.0481	.8506
19	3.00001	3.16667	82	1107	.0680	.9187
20	3.16667	3.33334	69	1176	.0573	.9759
21	3.33334	3.50001	8	1184	.0066	.9826
22	3.50001	3.66667	8	1192	.0066	.9892
23	3.66667	3.83334	8	1198	.0050	.9942
24	3.83334	4.00001	6	1199	.0008	.9950
25	4.00001	4.16668	1	1200	.0008	.9959
26	4.16668	4.33334	1	1201	.0008	.9967
27	4.33334	4.50001	1	1202	.0008	.9975
28	4.50001	4.66668	1	1203	.0008	.9983
29	4.66668	4.83334	0	1203	.0000	.9983
30	4.83334	5.00001	1	1204	.0008	.9992
31	5.00001	5.16668	0	1204	.0000	.9992
32	5.16668	5.33334	0	1204	.0000	.9992
33	5.33334	5.50001	0	1204	.0000	.9992
34	5.50001	5.66668	0	1204	.0000	.9992
35	5.66668	5.83334	0	1204	.0000	.9992
36	5.83334	6.00001	0	1204	.0000	.9992
37	6.00001	6.16668	0	1204	.0000	.9992
38	6.16668	6.33335	0	1204	.0000	.9992
39	6.33335	6.50001	0	1204	.0000	.9992
40	6.50001	6.66668	0	1204	.0000	.9992
41	6.66668	6.83335	1	1205	.0008	1.0000
42	6.83335	7.00001	0	1205	.0000	1.0000
43	7.00001	7.16668	0	1205	.0000	1.0000
44	7.16668	7.33335	0	1205	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3000 MTU/YR RECEIPT RATE
WORK FIVE DAYS/WEEK

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	6548	6548	.7311	.7311
4	.50001	.66668	421	6969	.0470	.7781
5	.66668	.83335	63	7032	.0070	.7852
6	.83335	1.00000	50	7082	.0056	.7908
7	1.00000	1.16667	60	7142	.0067	.7975
8	1.16667	1.33334	57	7199	.0064	.8038
9	1.33334	1.50000	85	7284	.0095	.8133
10	1.50000	1.66667	81	7365	.0090	.8224
11	1.66667	1.83334	105	7470	.0117	.8341
12	1.83334	2.00000	135	7605	.0151	.8492
13	2.00000	2.16667	160	7765	.0179	.8670
14	2.16667	2.33334	193	7958	.0215	.8886
15	2.33334	2.50001	194	8152	.0217	.9102
16	2.50001	2.66667	364	8516	.0406	.9509
17	2.66667	2.83334	409	8925	.0457	.9965
18	2.83334	3.00001	13	8938	.0015	.9980
19	3.00001	3.16667	5	8943	.0006	.9985
20	3.16667	3.33334	2	8945	.0002	.9988
21	3.33334	3.50001	3	8948	.0003	.9991
22	3.50001	3.66667	0	8948	.0000	.9991
23	3.66667	3.83334	2	8950	.0002	.9993
24	3.83334	4.00001	0	8950	.0000	.9993
25	4.00001	4.16668	0	8950	.0000	.9993
26	4.16668	4.33334	0	8950	.0000	.9993
27	4.33334	4.50001	1	8951	.0001	.9994
28	4.50001	4.66668	0	8951	.0000	.9994
29	4.66668	4.83334	2	8953	.0002	.9997
30	4.83334	5.00001	0	8953	.0000	.9997
31	5.00001	5.16668	1	8954	.0001	.9998
32	5.16668	5.33334	2	8956	.0002	1.0000
33	5.33334	5.50001	0	8956	.0000	1.0000
34	5.50001	5.66668	0	8956	.0000	1.0000
35	5.66668	5.83334	0	8956	.0000	1.0000
36	5.83334	6.00001	0	8956	.0000	1.0000
37	6.00001	6.16668	0	8956	.0000	1.0000
38	6.16668	6.33335	0	8956	.0000	1.0000
39	6.33335	6.50001	0	8956	.0000	1.0000
40	6.50001	6.66668	0	8956	.0000	1.0000
41	6.66668	6.83335	0	8956	.0000	1.0000
42	6.83335	7.00001	0	8956	.0000	1.0000
43	7.00001	7.16668	0	8956	.0000	1.0000
44	7.16668	7.33335	0	8956	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3000 MTU/YR RECEIPT RATE
WORK FIVE DAYS/WEEK

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	4695	4695	.5218	.5218
4	.50001	.66668	1839	6534	.2044	.7262
5	.66668	.83335	334	6868	.0371	.7634
6	.83335	1.0000	241	7109	.0268	.7902
7	1.0000	1.1667	54	7163	.0060	.7962
8	1.1667	1.3334	43	7206	.0048	.8009
9	1.3334	1.5000	49	7255	.0054	.8064
10	1.5000	1.6667	71	7326	.0079	.8143
11	1.6667	1.8334	93	7419	.0103	.8246
12	1.8334	2.0000	97	7516	.0108	.8354
13	2.0000	2.1667	133	7649	.0148	.8502
14	2.1667	2.3334	160	7809	.0178	.8680
15	2.3334	2.5001	170	7979	.0189	.8869
16	2.5001	2.6667	242	8221	.0269	.9137
17	2.6667	2.8334	536	8757	.0596	.9733
18	2.8334	3.0001	142	8899	.0158	.9891
19	3.0001	3.1667	47	8946	.0052	.9943
20	3.1667	3.3334	26	8972	.0029	.9972
21	3.3334	3.5001	6	8978	.0007	.9979
22	3.5001	3.6667	3	8981	.0003	.9982
23	3.6667	3.8334	4	8985	.0004	.9987
24	3.8334	4.0001	2	8987	.0002	.9989
25	4.0001	4.1668	1	8988	.0001	.9990
26	4.1668	4.3334	1	8989	.0001	.9991
27	4.3334	4.5001	1	8990	.0001	.9992
28	4.5001	4.6668	3	8993	.0003	.9996
29	4.6668	4.8334	1	8994	.0001	.9997
30	4.8334	5.0001	0	8994	.0000	.9997
31	5.0001	5.1668	1	8995	.0001	.9998
32	5.1668	5.3334	2	8997	.0002	1.0000
33	5.3334	5.5001	0	8997	.0000	1.0000
34	5.5001	5.6668	0	8997	.0000	1.0000
35	5.6668	5.8334	0	8997	.0000	1.0000
36	5.8334	6.0001	0	8997	.0000	1.0000
37	6.0001	6.1668	0	8997	.0000	1.0000
38	6.1668	6.3335	0	8997	.0000	1.0000
39	6.3335	6.5001	0	8997	.0000	1.0000
40	6.5001	6.6668	0	8997	.0000	1.0000
41	6.6668	6.8335	0	8997	.0000	1.0000
42	6.8335	7.0001	0	8997	.0000	1.0000
43	7.0001	7.1668	0	8997	.0000	1.0000
44	7.1668	7.3335	0	8997	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3000 MTU/YR RECEIPT RATE
WORK FIVE DAYS/WEEK

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	590	590	.4173	.4173
5	.66668	.83335	437	1027	.3091	.7263
6	.83335	1.00000	41	1068	.0290	.7553
7	1.00000	1.16667	5	1073	.0035	.7588
8	1.16667	1.33334	11	1084	.0078	.7666
9	1.33334	1.50000	7	1091	.0050	.7716
10	1.50000	1.66667	12	1103	.0085	.7801
11	1.66667	1.83334	9	1112	.0064	.7864
12	1.83334	2.00000	13	1125	.0092	.7956
13	2.00000	2.16667	17	1142	.0120	.8076
14	2.16667	2.33334	23	1165	.0163	.8239
15	2.33334	2.50001	24	1189	.0170	.8409
16	2.50001	2.66667	29	1218	.0205	.8614
17	2.66667	2.83334	59	1277	.0417	.9031
18	2.83334	3.00001	114	1391	.0806	.9837
19	3.00001	3.16667	16	1407	.0113	.9950
20	3.16667	3.33334	1	1408	.0007	.9958
21	3.33334	3.50001	3	1411	.0021	.9979
22	3.50001	3.66667	2	1413	.0014	.9993
23	3.66667	3.83334	0	1413	.0000	.9993
24	3.83334	4.00001	0	1413	.0000	.9993
25	4.00001	4.16668	1	1414	.0007	1.0000
26	4.16668	4.33334	0	1414	.0000	1.0000
27	4.33334	4.50001	0	1414	.0000	1.0000
28	4.50001	4.66668	0	1414	.0000	1.0000
29	4.66668	4.83334	0	1414	.0000	1.0000
30	4.83334	5.00001	0	1414	.0000	1.0000
31	5.00001	5.16668	0	1414	.0000	1.0000
32	5.16668	5.33334	0	1414	.0000	1.0000
33	5.33334	5.50001	0	1414	.0000	1.0000
34	5.50001	5.66668	0	1414	.0000	1.0000
35	5.66668	5.83334	0	1414	.0000	1.0000
36	5.83334	6.00001	0	1414	.0000	1.0000
37	6.00001	6.16668	0	1414	.0000	1.0000
38	6.16668	6.33335	0	1414	.0000	1.0000
39	6.33335	6.50001	0	1414	.0000	1.0000
40	6.50001	6.66668	0	1414	.0000	1.0000
41	6.66668	6.83335	0	1414	.0000	1.0000
42	6.83335	7.00001	0	1414	.0000	1.0000
43	7.00001	7.16668	0	1414	.0000	1.0000
44	7.16668	7.33335	0	1414	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3000 MTU/YR RECEIPT RATE
WORK FIVE DAYS/WEEK

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	11	11	.0074	.0074
6	.83335	1.00000	838	849	.5662	.5736
7	1.00000	1.16667	131	980	.0885	.6622
8	1.16667	1.33334	51	1031	.0345	.6966
9	1.33334	1.50000	33	1064	.0223	.7189
10	1.50000	1.66667	8	1072	.0054	.7243
11	1.66667	1.83334	7	1079	.0047	.7291
12	1.83334	2.00000	11	1090	.0074	.7365
13	2.00000	2.16667	14	1104	.0095	.7459
14	2.16667	2.33334	14	1118	.0095	.7554
15	2.33334	2.50001	22	1140	.0149	.7703
16	2.50001	2.66667	24	1164	.0162	.7865
17	2.66667	2.83334	33	1197	.0223	.8088
18	2.83334	3.00001	53	1250	.0358	.8446
19	3.00001	3.16667	98	1348	.0662	.9108
20	3.16667	3.33334	92	1440	.0622	.9730
21	3.33334	3.50001	20	1460	.0135	.9865
22	3.50001	3.66667	14	1474	.0095	.9959
23	3.66667	3.83334	2	1476	.0014	.9973
24	3.83334	4.00001	0	1476	.0000	.9973
25	4.00001	4.16668	2	1478	.0014	.9986
26	4.16668	4.33334	0	1478	.0000	.9986
27	4.33334	4.50001	0	1478	.0000	.9986
28	4.50001	4.66668	0	1478	.0000	.9986
29	4.66668	4.83334	0	1478	.0000	.9986
30	4.83334	5.00001	0	1478	.0000	.9986
31	5.00001	5.16668	1	1479	.0007	.9993
32	5.16668	5.33334	0	1479	.0000	.9993
33	5.33334	5.50001	1	1480	.0007	1.0000
34	5.50001	5.66668	0	1480	.0000	1.0000
35	5.66668	5.83334	0	1480	.0000	1.0000
36	5.83334	6.00001	0	1480	.0000	1.0000
37	6.00001	6.16668	0	1480	.0000	1.0000
38	6.16668	6.33335	0	1480	.0000	1.0000
39	6.33335	6.50001	0	1480	.0000	1.0000
40	6.50001	6.66668	0	1480	.0000	1.0000
41	6.66668	6.83335	0	1480	.0000	1.0000
42	6.83335	7.00001	0	1480	.0000	1.0000
43	7.00001	7.16668	0	1480	.0000	1.0000
44	7.16668	7.33335	0	1480	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	10143	10143	.9440	.9440
4	.50001	.66668	460	10603	.0428	.9868
5	.66668	.83335	49	10652	.0046	.9913
6	.83335	1.00000	15	10667	.0014	.9927
7	1.00000	1.16667	7	10674	.0007	.9934
8	1.16667	1.33334	20	10694	.0019	.9953
9	1.33334	1.50000	8	10702	.0007	.9960
10	1.50000	1.66667	5	10707	.0005	.9965
11	1.66667	1.83334	7	10714	.0007	.9971
12	1.83334	2.00000	8	10722	.0007	.9979
13	2.00000	2.16667	8	10730	.0007	.9986
14	2.16667	2.33334	1	10731	.0001	.9987
15	2.33334	2.50001	2	10733	.0002	.9989
16	2.50001	2.66667	5	10738	.0005	.9993
17	2.66667	2.83334	3	10741	.0003	.9996
18	2.83334	3.00001	0	10741	.0000	.9996
19	3.00001	3.16667	2	10743	.0002	.9998
20	3.16667	3.33334	0	10743	.0000	.9998
21	3.33334	3.50001	1	10744	.0001	.9999
22	3.50001	3.66667	0	10744	.0000	.9999
23	3.66667	3.83334	0	10744	.0000	.9999
24	3.83334	4.00001	0	10744	.0000	.9999
25	4.00001	4.16668	0	10744	.0000	.9999
26	4.16668	4.33334	0	10744	.0000	.9999
27	4.33334	4.50001	0	10744	.0000	.9999
28	4.50001	4.66668	0	10744	.0000	.9999
29	4.66668	4.83334	0	10744	.0000	.9999
30	4.83334	5.00001	1	10745	.0001	1.0000
31	5.00001	5.16668	0	10745	.0000	1.0000
32	5.16668	5.33334	0	10745	.0000	1.0000
33	5.33334	5.50001	0	10745	.0000	1.0000
34	5.50001	5.66668	0	10745	.0000	1.0000
35	5.66668	5.83334	0	10745	.0000	1.0000
36	5.83334	6.00001	0	10745	.0000	1.0000
37	6.00001	6.16668	0	10745	.0000	1.0000
38	6.16668	6.33335	0	10745	.0000	1.0000
39	6.33335	6.50001	0	10745	.0000	1.0000
40	6.50001	6.66668	0	10745	.0000	1.0000
41	6.66668	6.83335	0	10745	.0000	1.0000
42	6.83335	7.00001	0	10745	.0000	1.0000
43	7.00001	7.16668	0	10745	.0000	1.0000
44	7.16668	7.33335	0	10745	.0000	1.0000
45	7.33335	7.50001	0	10745	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	7288	7288	.6780	.6780
4	.50001	.66668	2705	9993	.2517	.9297
5	.66668	.83335	384	10377	.0357	.9654
6	.83335	1.00000	263	10640	.0245	.9899
7	1.00000	1.16667	27	10667	.0025	.9924
8	1.16667	1.33334	24	10691	.0022	.9946
9	1.33334	1.50000	9	10700	.0008	.9954
10	1.50000	1.66667	10	10710	.0009	.9964
11	1.66667	1.83334	9	10719	.0008	.9972
12	1.83334	2.00000	1	10720	.0001	.9973
13	2.00000	2.16667	3	10723	.0003	.9976
14	2.16667	2.33334	11	10734	.0010	.9986
15	2.33334	2.50001	3	10737	.0003	.9989
16	2.50001	2.66667	3	10740	.0003	.9992
17	2.66667	2.83334	3	10743	.0003	.9994
18	2.83334	3.00001	0	10743	.0000	.9994
19	3.00001	3.16667	1	10744	.0001	.9995
20	3.16667	3.33334	0	10744	.0000	.9995
21	3.33334	3.50001	0	10744	.0000	.9995
22	3.50001	3.66667	1	10745	.0001	.9996
23	3.66667	3.83334	2	10747	.0002	.9998
24	3.83334	4.00001	1	10748	.0001	.9999
25	4.00001	4.16668	1	10749	.0001	1.0000
26	4.16668	4.33334	0	10749	.0000	1.0000
27	4.33334	4.50001	0	10749	.0000	1.0000
28	4.50001	4.66668	0	10749	.0000	1.0000
29	4.66668	4.83334	0	10749	.0000	1.0000
30	4.83334	5.00001	0	10749	.0000	1.0000
31	5.00001	5.16668	0	10749	.0000	1.0000
32	5.16668	5.33334	0	10749	.0000	1.0000
33	5.33334	5.50001	0	10749	.0000	1.0000
34	5.50001	5.66668	0	10749	.0000	1.0000
35	5.66668	5.83334	0	10749	.0000	1.0000
36	5.83334	6.00001	0	10749	.0000	1.0000
37	6.00001	6.16668	0	10749	.0000	1.0000
38	6.16668	6.33335	0	10749	.0000	1.0000
39	6.33335	6.50001	0	10749	.0000	1.0000
40	6.50001	6.66668	0	10749	.0000	1.0000
41	6.66668	6.83335	0	10749	.0000	1.0000
42	6.83335	7.00001	0	10749	.0000	1.0000
43	7.00001	7.16668	0	10749	.0000	1.0000
44	7.16668	7.33335	0	10749	.0000	1.0000
45	7.33335	7.50001	0	10749	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	1045	1045	.6213	.6213
5	.66668	.83335	587	1632	.3490	.9703
6	.83335	1.00000	35	1667	.0208	.9911
7	1.00000	1.16667	2	1669	.0012	.9923
8	1.16667	1.33334	2	1671	.0012	.9935
9	1.33334	1.50000	1	1672	.0006	.9941
10	1.50000	1.66667	4	1676	.0024	.9964
11	1.66667	1.83334	2	1678	.0012	.9976
12	1.83334	2.00000	2	1680	.0012	.9988
13	2.00000	2.16667	0	1680	.0000	.9988
14	2.16667	2.33334	1	1681	.0006	.9994
15	2.33334	2.50001	0	1681	.0000	.9994
16	2.50001	2.66667	0	1681	.0000	.9994
17	2.66667	2.83334	0	1681	.0000	.9994
18	2.83334	3.00001	0	1681	.0000	.9994
19	3.00001	3.16667	0	1681	.0000	.9994
20	3.16667	3.33334	0	1681	.0000	.9994
21	3.33334	3.50001	0	1681	.0000	.9994
22	3.50001	3.66667	0	1681	.0000	.9994
23	3.66667	3.83334	0	1681	.0000	.9994
24	3.83334	4.00001	0	1681	.0000	.9994
25	4.00001	4.16668	0	1681	.0000	.9994
26	4.16668	4.33334	0	1681	.0000	.9994
27	4.33334	4.50001	0	1681	.0000	.9994
28	4.50001	4.66668	0	1681	.0000	.9994
29	4.66668	4.83334	0	1681	.0000	.9994
30	4.83334	5.00001	1	1682	.0006	1.0000
31	5.00001	5.16668	0	1682	.0000	1.0000
32	5.16668	5.33334	0	1682	.0000	1.0000
33	5.33334	5.50001	0	1682	.0000	1.0000
34	5.50001	5.66668	0	1682	.0000	1.0000
35	5.66668	5.83334	0	1682	.0000	1.0000
36	5.83334	6.00001	0	1682	.0000	1.0000
37	6.00001	6.16668	0	1682	.0000	1.0000
38	6.16668	6.33335	0	1682	.0000	1.0000
39	6.33335	6.50001	0	1682	.0000	1.0000
40	6.50001	6.66668	0	1682	.0000	1.0000
41	6.66668	6.83335	0	1682	.0000	1.0000
42	6.83335	7.00001	0	1682	.0000	1.0000
43	7.00001	7.16668	0	1682	.0000	1.0000
44	7.16668	7.33335	0	1682	.0000	1.0000
45	7.33335	7.50001	0	1682	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	25	25	.0146	.0146
6	.83335	1.00000	1411	1436	.8223	.8368
7	1.00000	1.16667	165	1601	.0962	.9330
8	1.16667	1.33334	60	1661	.0350	.9679
9	1.33334	1.50000	30	1691	.0175	.9854
10	1.50000	1.66667	7	1698	.0041	.9895
11	1.66667	1.83334	7	1705	.0041	.9936
12	1.83334	2.00000	1	1706	.0006	.9942
13	2.00000	2.16667	1	1707	.0006	.9948
14	2.16667	2.33334	0	1707	.0000	.9948
15	2.33334	2.50001	3	1710	.0017	.9965
16	2.50001	2.66667	2	1712	.0012	.9977
17	2.66667	2.83334	2	1714	.0012	.9988
18	2.83334	3.00001	1	1715	.0006	.9994
19	3.00001	3.16667	0	1715	.0000	.9994
20	3.16667	3.33334	1	1716	.0006	1.0000
21	3.33334	3.50001	0	1716	.0000	1.0000
22	3.50001	3.66667	0	1716	.0000	1.0000
23	3.66667	3.83334	0	1716	.0000	1.0000
24	3.83334	4.00001	0	1716	.0000	1.0000
25	4.00001	4.16668	0	1716	.0000	1.0000
26	4.16668	4.33334	0	1716	.0000	1.0000
27	4.33334	4.50001	0	1716	.0000	1.0000
28	4.50001	4.66668	0	1716	.0000	1.0000
29	4.66668	4.83334	0	1716	.0000	1.0000
30	4.83334	5.00001	0	1716	.0000	1.0000
31	5.00001	5.16668	0	1716	.0000	1.0000
32	5.16668	5.33334	0	1716	.0000	1.0000
33	5.33334	5.50001	0	1716	.0000	1.0000
34	5.50001	5.66668	0	1716	.0000	1.0000
35	5.66668	5.83334	0	1716	.0000	1.0000
36	5.83334	6.00001	0	1716	.0000	1.0000
37	6.00001	6.16668	0	1716	.0000	1.0000
38	6.16668	6.33335	0	1716	.0000	1.0000
39	6.33335	6.50001	0	1716	.0000	1.0000
40	6.50001	6.66668	0	1716	.0000	1.0000
41	6.66668	6.83335	0	1716	.0000	1.0000
42	6.83335	7.00001	0	1716	.0000	1.0000
43	7.00001	7.16668	0	1716	.0000	1.0000
44	7.16668	7.33335	0	1716	.0000	1.0000
45	7.33335	7.50001	0	1716	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
4200 MTU/YR MASS FLOW
BATCH: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	11591	11591	.9301	.9301
4	.50001	.66668	626	12217	.0502	.9803
5	.66668	.83335	83	12300	.0067	.9870
6	.83335	1.00000	38	12338	.0030	.9900
7	1.00000	1.16667	32	12370	.0026	.9926
8	1.16667	1.33334	21	12391	.0017	.9943
9	1.33334	1.50000	14	12405	.0011	.9954
10	1.50000	1.66667	14	12419	.0011	.9965
11	1.66667	1.83334	9	12428	.0007	.9973
12	1.83334	2.00000	10	12438	.0008	.9981
13	2.00000	2.16667	4	12442	.0003	.9984
14	2.16667	2.33334	5	12447	.0004	.9988
15	2.33334	2.50001	1	12448	.0001	.9989
16	2.50001	2.66667	6	12454	.0005	.9994
17	2.66667	2.83334	1	12455	.0001	.9994
18	2.83334	3.00001	1	12456	.0001	.9995
19	3.00001	3.16667	1	12458	.0001	.9997
20	3.16667	3.33334	0	12458	.0000	.9997
21	3.33334	3.50001	2	12460	.0002	.9998
22	3.50001	3.66667	1	12461	.0001	.9999
23	3.66667	3.83334	1	12462	.0001	1.0000
24	3.83334	4.00001	0	12462	.0000	1.0000
25	4.00001	4.16668	0	12462	.0000	1.0000
26	4.16668	4.33334	0	12462	.0000	1.0000
27	4.33334	4.50001	0	12462	.0000	1.0000
28	4.50001	4.66668	0	12462	.0000	1.0000
29	4.66668	4.83334	0	12462	.0000	1.0000
30	4.83334	5.00001	0	12462	.0000	1.0000
31	5.00001	5.16668	0	12462	.0000	1.0000
32	5.16668	5.33334	0	12462	.0000	1.0000
33	5.33334	5.50001	0	12462	.0000	1.0000
34	5.50001	5.66668	0	12462	.0000	1.0000
35	5.66668	5.83334	0	12462	.0000	1.0000
36	5.83334	6.00001	0	12462	.0000	1.0000
37	6.00001	6.16668	0	12462	.0000	1.0000
38	6.16668	6.33335	0	12462	.0000	1.0000
39	6.33335	6.50001	0	12462	.0000	1.0000
40	6.50001	6.66668	0	12462	.0000	1.0000
41	6.66668	6.83335	0	12462	.0000	1.0000
42	6.83335	7.00001	0	12462	.0000	1.0000
43	7.00001	7.16668	0	12462	.0000	1.0000
44	7.16668	7.33335	0	12462	.0000	1.0000
45	7.33335	7.50001	0	12462	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
4200 MTU/YR MASS FLOW
BATCH: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	7893	7893	.6418	.6418
4	.50001	.66668	3314	11207	.2695	.9113
5	.66668	.83335	550	11757	.0447	.9560
6	.83335	1.00000	404	12161	.0329	.9889
7	1.00000	1.16667	41	12202	.0033	.9922
8	1.16667	1.33334	17	12219	.0014	.9936
9	1.33334	1.50000	14	12233	.0011	.9947
10	1.50000	1.66667	12	12245	.0010	.9957
11	1.66667	1.83334	11	12256	.0009	.9966
12	1.83334	2.00000	10	12266	.0008	.9974
13	2.00000	2.16667	10	12276	.0008	.9982
14	2.16667	2.33334	5	12281	.0004	.9986
15	2.33334	2.50001	3	12284	.0002	.9989
16	2.50001	2.66667	4	12288	.0003	.9992
17	2.66667	2.83334	0	12288	.0000	.9992
18	2.83334	3.00001	2	12290	.0002	.9993
19	3.00001	3.16667	2	12292	.0002	.9995
20	3.16667	3.33334	1	12293	.0001	.9996
21	3.33334	3.50001	0	12293	.0000	.9996
22	3.50001	3.66667	1	12294	.0001	.9997
23	3.66667	3.83334	2	12296	.0002	.9998
24	3.83334	4.00001	1	12297	.0001	.9999
25	4.00001	4.16668	0	12297	.0000	.9999
26	4.16668	4.33334	0	12297	.0000	.9999
27	4.33334	4.50001	0	12297	.0000	.9999
28	4.50001	4.66668	0	12297	.0000	.9999
29	4.66668	4.83334	0	12297	.0000	.9999
30	4.83334	5.00001	0	12297	.0000	.9999
31	5.00001	5.16668	0	12297	.0000	.9999
32	5.16668	5.33334	1	12298	.0001	1.0000
33	5.33334	5.50001	0	12298	.0000	1.0000
34	5.50001	5.66668	0	12298	.0000	1.0000
35	5.66668	5.83334	0	12298	.0000	1.0000
36	5.83334	6.00001	0	12298	.0000	1.0000
37	6.00001	6.16668	0	12298	.0000	1.0000
38	6.16668	6.33335	0	12298	.0000	1.0000
39	6.33335	6.50001	0	12298	.0000	1.0000
40	6.50001	6.66668	0	12298	.0000	1.0000
41	6.66668	6.83335	0	12298	.0000	1.0000
42	6.83335	7.00001	0	12298	.0000	1.0000
43	7.00001	7.16668	0	12298	.0000	1.0000
44	7.16668	7.33335	0	12298	.0000	1.0000
45	7.33335	7.50001	0	12298	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
4200 MTU/YR MASS FLOW
BATCH: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	1169	1169	.5813	.5813
5	.66668	.83335	763	1932	.3794	.9607
6	.83335	1.0000	42	1974	.0209	.9816
7	1.0000	1.1667	8	1982	.0040	.9856
8	1.1667	1.3334	5	1987	.0025	.9881
9	1.3334	1.5000	2	1989	.0010	.9891
10	1.5000	1.6667	1	1990	.0005	.9896
11	1.6667	1.8334	2	1992	.0010	.9906
12	1.8334	2.0000	5	1997	.0025	.9930
13	2.0000	2.1667	3	2000	.0015	.9945
14	2.1667	2.3334	4	2004	.0020	.9965
15	2.3334	2.5001	3	2007	.0015	.9980
16	2.5001	2.6667	0	2007	.0000	.9980
17	2.6667	2.8334	0	2007	.0000	.9980
18	2.8334	3.0001	0	2007	.0000	.9980
19	3.0001	3.1667	0	2007	.0000	.9980
20	3.1667	3.3334	1	2008	.0005	.9985
21	3.3334	3.5001	1	2009	.0005	.9990
22	3.5001	3.6667	2	2011	.0010	1.0000
23	3.6667	3.8334	0	2011	.0000	1.0000
24	3.8334	4.0001	0	2011	.0000	1.0000
25	4.0001	4.1668	0	2011	.0000	1.0000
26	4.1668	4.3334	0	2011	.0000	1.0000
27	4.3334	4.5001	0	2011	.0000	1.0000
28	4.5001	4.6668	0	2011	.0000	1.0000
29	4.6668	4.8334	0	2011	.0000	1.0000
30	4.8334	5.0001	0	2011	.0000	1.0000
31	5.0001	5.1668	0	2011	.0000	1.0000
32	5.1668	5.3334	0	2011	.0000	1.0000
33	5.3334	5.5001	0	2011	.0000	1.0000
34	5.5001	5.6668	0	2011	.0000	1.0000
35	5.6668	5.8334	0	2011	.0000	1.0000
36	5.8334	6.0001	0	2011	.0000	1.0000
37	6.0001	6.1668	0	2011	.0000	1.0000
38	6.1668	6.3335	0	2011	.0000	1.0000
39	6.3335	6.5001	0	2011	.0000	1.0000
40	6.5001	6.6668	0	2011	.0000	1.0000
41	6.6668	6.8335	0	2011	.0000	1.0000
42	6.8335	7.0001	0	2011	.0000	1.0000
43	7.0001	7.1668	0	2011	.0000	1.0000
44	7.1668	7.3335	0	2011	.0000	1.0000
45	7.3335	7.5001	0	2011	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
4200 MTU/YR MASS FLOW
BATCH: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	24	24	.0117	.0117
6	.83335	1.0000	1619	1643	.7901	.8019
7	1.0000	1.1667	258	1901	.1259	.9278
8	1.1667	1.3334	79	1980	.0386	.9663
9	1.3334	1.5000	50	2030	.0244	.9907
10	1.5000	1.6667	3	2033	.0015	.9922
11	1.6667	1.8334	2	2035	.0010	.9932
12	1.8334	2.0000	4	2039	.0020	.9951
13	2.0000	2.1667	2	2041	.0010	.9961
14	2.1667	2.3334	1	2042	.0005	.9966
15	2.3334	2.5001	3	2045	.0015	.9980
16	2.5001	2.6667	0	2045	.0000	.9980
17	2.6667	2.8334	2	2047	.0010	.9990
18	2.8334	3.0001	0	2047	.0000	.9990
19	3.0001	3.1667	0	2047	.0000	.9990
20	3.1667	3.3334	0	2047	.0000	.9990
21	3.3334	3.5001	0	2047	.0000	.9990
22	3.5001	3.6667	0	2047	.0000	.9990
23	3.6667	3.8334	0	2047	.0000	.9990
24	3.8334	4.0001	0	2047	.0000	.9990
25	4.0001	4.1668	0	2047	.0000	.9990
26	4.1668	4.3334	1	2048	.0005	.9995
27	4.3334	4.5001	0	2048	.0000	.9995
28	4.5001	4.6668	0	2048	.0000	.9995
29	4.6668	4.8334	0	2048	.0000	.9995
30	4.8334	5.0001	0	2048	.0000	.9995
31	5.0001	5.1668	1	2049	.0005	1.0000
32	5.1668	5.3334	0	2049	.0000	1.0000
33	5.3334	5.5001	0	2049	.0000	1.0000
34	5.5001	5.6668	0	2049	.0000	1.0000
35	5.6668	5.8334	0	2049	.0000	1.0000
36	5.8334	6.0001	0	2049	.0000	1.0000
37	6.0001	6.1668	0	2049	.0000	1.0000
38	6.1668	6.3335	0	2049	.0000	1.0000
39	6.3335	6.5001	0	2049	.0000	1.0000
40	6.5001	6.6668	0	2049	.0000	1.0000
41	6.6668	6.8335	0	2049	.0000	1.0000
42	6.8335	7.0001	0	2049	.0000	1.0000
43	7.0001	7.1668	0	2049	.0000	1.0000
44	7.1668	7.3335	0	2049	.0000	1.0000
45	7.3335	7.5001	0	2049	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	13050	13050	.9251	.9251
4	.50001	.66668	836	13886	.0593	.9844
5	.66668	.83335	90	13976	.0064	.9908
6	.83335	1.00000	21	13997	.0015	.9923
7	1.00000	1.16667	20	14017	.0014	.9937
8	1.16667	1.33334	23	14040	.0016	.9953
9	1.33334	1.50000	14	14054	.0010	.9963
10	1.50000	1.66667	7	14061	.0005	.9968
11	1.66667	1.83334	6	14067	.0004	.9972
12	1.83334	2.00000	4	14071	.0003	.9975
13	2.00000	2.16667	8	14079	.0006	.9981
14	2.16667	2.33334	3	14082	.0002	.9983
15	2.33334	2.50001	6	14088	.0004	.9987
16	2.50001	2.66667	3	14091	.0002	.9989
17	2.66667	2.83334	3	14094	.0002	.9991
18	2.83334	3.00001	7	14101	.0005	.9996
19	3.00001	3.16667	0	14101	.0000	.9996
20	3.16667	3.33334	1	14102	.0001	.9997
21	3.33334	3.50001	0	14102	.0000	.9997
22	3.50001	3.66667	0	14102	.0000	.9997
23	3.66667	3.83334	0	14102	.0000	.9997
24	3.83334	4.00001	0	14102	.0000	.9997
25	4.00001	4.16668	0	14102	.0000	.9997
26	4.16668	4.33334	0	14102	.0000	.9997
27	4.33334	4.50001	0	14102	.0000	.9997
28	4.50001	4.66668	0	14102	.0000	.9997
29	4.66668	4.83334	0	14102	.0000	.9997
30	4.83334	5.00001	0	14102	.0000	.9997
31	5.00001	5.16668	0	14102	.0000	.9997
32	5.16668	5.33334	0	14102	.0000	.9997
33	5.33334	5.50001	0	14102	.0000	.9997
34	5.50001	5.66668	0	14102	.0000	.9997
35	5.66668	5.83334	0	14102	.0000	.9997
36	5.83334	6.00001	0	14102	.0000	.9997
37	6.00001	6.16668	0	14102	.0000	.9997
38	6.16668	6.33335	0	14102	.0000	.9997
39	6.33335	6.50001	0	14102	.0000	.9997
40	6.50001	6.66668	0	14102	.0000	.9997
41	6.66668	6.83335	0	14102	.0000	.9997
42	6.83335	7.00001	0	14102	.0000	.9997
43	7.00001	7.16668	0	14102	.0000	.9997
44	7.16668	7.33335	0	14102	.0000	.9997
45	7.33335	7.50001	1	14103	.0001	.9998
46	7.50001	7.66668	0	14103	.0000	.9998
47	7.66668	7.83335	0	14103	.0000	.9998
48	7.83335	8.00002	0	14103	.0000	.9998
49	8.00002	8.16668	0	14103	.0000	.9998
50	8.16668	8.33335	0	14103	.0000	.9998
51	8.33335	8.50002	1	14104	.0001	.9999
52	8.50002	8.66668	2	14106	.0001	1.0000
53	8.66668	8.83335	0	14106	.0000	1.0000
54	8.83335	9.00002	0	14106	.0000	1.0000
55	9.00002	9.16668	0	14106	.0000	1.0000
56	9.16668	9.33335	0	14106	.0000	1.0000
57	9.33335	9.50002	0	14106	.0000	1.0000
58	9.50002	9.66669	0	14106	.0000	1.0000
59	9.66669	9.83335	0	14106	.0000	1.0000
60	9.83335	10.0000	0	14106	.0000	1.0000
61	10.0000	+Infinity	0	14106	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	8225	8225	.5889	.5889
4	.50001	.66668	4294	12519	.3074	.8963
5	.66668	.83335	783	13302	.0561	.9524
6	.83335	1.00000	481	13783	.0344	.9868
7	1.00000	1.16667	66	13849	.0047	.9916
8	1.16667	1.33334	21	13870	.0015	.9931
9	1.33334	1.50000	10	13880	.0007	.9938
10	1.50000	1.66667	16	13896	.0011	.9949
11	1.66667	1.83334	7	13903	.0005	.9954
12	1.83334	2.00000	4	13907	.0003	.9957
13	2.00000	2.16667	8	13915	.0006	.9963
14	2.16667	2.33334	10	13925	.0007	.9970
15	2.33334	2.50001	7	13932	.0005	.9975
16	2.50001	2.66667	5	13937	.0004	.9979
17	2.66667	2.83334	2	13939	.0001	.9980
18	2.83334	3.00001	4	13943	.0003	.9983
19	3.00001	3.16667	8	13951	.0006	.9989
20	3.16667	3.33334	5	13956	.0004	.9992
21	3.33334	3.50001	5	13961	.0004	.9996
22	3.50001	3.66667	1	13962	.0001	.9996
23	3.66667	3.83334	1	13963	.0001	.9997
24	3.83334	4.00001	0	13963	.0000	.9997
25	4.00001	4.16668	1	13964	.0001	.9998
26	4.16668	4.33334	0	13964	.0000	.9998
27	4.33334	4.50001	0	13964	.0000	.9998
28	4.50001	4.66668	0	13964	.0000	.9998
29	4.66668	4.83334	0	13964	.0000	.9998
30	4.83334	5.00001	0	13964	.0000	.9998
31	5.00001	5.16668	0	13964	.0000	.9998
32	5.16668	5.33334	1	13965	.0001	.9999
33	5.33334	5.50001	0	13965	.0000	.9999
34	5.50001	5.66668	2	13967	.0001	1.0000
35	5.66668	5.83334	0	13967	.0000	1.0000
36	5.83334	6.00001	0	13967	.0000	1.0000
37	6.00001	6.16668	0	13967	.0000	1.0000
38	6.16668	6.33335	0	13967	.0000	1.0000
39	6.33335	6.50001	0	13967	.0000	1.0000
40	6.50001	6.66668	0	13967	.0000	1.0000
41	6.66668	6.83335	0	13967	.0000	1.0000
42	6.83335	7.00001	0	13967	.0000	1.0000
43	7.00001	7.16668	0	13967	.0000	1.0000
44	7.16668	7.33335	0	13967	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	1304	1304	.5606	.5606
5	.66668	.83335	911	2215	.3917	.9523
6	.83335	1.00000	83	2298	.0357	.9880
7	1.00000	1.16667	4	2302	.0017	.9897
8	1.16667	1.33334	5	2307	.0021	.9918
9	1.33334	1.50000	2	2309	.0009	.9927
10	1.50000	1.66667	4	2313	.0017	.9944
11	1.66667	1.83334	1	2314	.0004	.9948
12	1.83334	2.00000	2	2316	.0009	.9957
13	2.00000	2.16667	4	2320	.0017	.9974
14	2.16667	2.33334	0	2320	.0000	.9974
15	2.33334	2.50001	0	2320	.0000	.9974
16	2.50001	2.66667	2	2322	.0009	.9983
17	2.66667	2.83334	3	2325	.0013	.9996
18	2.83334	3.00001	0	2325	.0000	.9996
19	3.00001	3.16667	1	2326	.0004	1.0000
20	3.16667	3.33334	0	2326	.0000	1.0000
21	3.33334	3.50001	0	2326	.0000	1.0000
22	3.50001	3.66667	0	2326	.0000	1.0000
23	3.66667	3.83334	0	2326	.0000	1.0000
24	3.83334	4.00001	0	2326	.0000	1.0000
25	4.00001	4.16668	0	2326	.0000	1.0000
26	4.16668	4.33334	0	2326	.0000	1.0000
27	4.33334	4.50001	0	2326	.0000	1.0000
28	4.50001	4.66668	0	2326	.0000	1.0000
29	4.66668	4.83334	0	2326	.0000	1.0000
30	4.83334	5.00001	0	2326	.0000	1.0000
31	5.00001	5.16668	0	2326	.0000	1.0000
32	5.16668	5.33334	0	2326	.0000	1.0000
33	5.33334	5.50001	0	2326	.0000	1.0000
34	5.50001	5.66668	0	2326	.0000	1.0000
35	5.66668	5.83334	0	2326	.0000	1.0000
36	5.83334	6.00001	0	2326	.0000	1.0000
37	6.00001	6.16668	0	2326	.0000	1.0000
38	6.16668	6.33335	0	2326	.0000	1.0000
39	6.33335	6.50001	0	2326	.0000	1.0000
40	6.50001	6.66668	0	2326	.0000	1.0000
41	6.66668	6.83335	0	2326	.0000	1.0000
42	6.83335	7.00001	0	2326	.0000	1.0000
43	7.00001	7.16668	0	2326	.0000	1.0000
44	7.16668	7.33335	0	2326	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVALS: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	8	8	.0036	.0036
6	.83335	1.0000	1509	1517	.6794	.6830
7	1.0000	1.1667	520	2037	.2341	.9172
8	1.1667	1.3334	94	2131	.0423	.9595
9	1.3334	1.5000	60	2191	.0270	.9865
10	1.5000	1.6667	6	2197	.0027	.9892
11	1.6667	1.8334	0	2197	.0000	.9892
12	1.8334	2.0000	5	2202	.0023	.9914
13	2.0000	2.1667	4	2206	.0018	.9932
14	2.1667	2.3334	3	2209	.0014	.9946
15	2.3334	2.5001	1	2210	.0005	.9950
16	2.5001	2.6667	1	2211	.0005	.9955
17	2.6667	2.8334	3	2214	.0014	.9968
18	2.8334	3.0001	0	2214	.0000	.9968
19	3.0001	3.1667	1	2215	.0005	.9973
20	3.1667	3.3334	0	2215	.0000	.9973
21	3.3334	3.5001	2	2217	.0009	.9982
22	3.5001	3.6667	2	2219	.0009	.9991
23	3.6667	3.8334	0	2219	.0000	.9991
24	3.8334	4.0001	0	2219	.0000	.9991
25	4.0001	4.1668	0	2219	.0000	.9991
26	4.1668	4.3334	0	2219	.0000	.9991
27	4.3334	4.5001	0	2219	.0000	.9991
28	4.5001	4.6668	0	2219	.0000	.9991
29	4.6668	4.8334	0	2219	.0000	.9991
30	4.8334	5.0001	0	2219	.0000	.9991
31	5.0001	5.1668	0	2219	.0000	.9991
32	5.1668	5.3334	0	2219	.0000	.9991
33	5.3334	5.5001	0	2219	.0000	.9991
34	5.5001	5.6668	1	2220	.0005	.9995
35	5.6668	5.8334	0	2220	.0000	.9995
36	5.8334	6.0001	1	2221	.0005	1.0000
37	6.0001	6.1668	0	2221	.0000	1.0000
38	6.1668	6.3335	0	2221	.0000	1.0000
39	6.3335	6.5001	0	2221	.0000	1.0000
40	6.5001	6.6668	0	2221	.0000	1.0000
41	6.6668	6.8335	0	2221	.0000	1.0000
42	6.8335	7.0001	0	2221	.0000	1.0000
43	7.0001	7.1668	0	2221	.0000	1.0000
44	7.1668	7.3335	0	2221	.0000	1.0000

B.3 PWR AND BWR TRUCK AND RAIL TURNAROUND TIMES

HISTOGRAM : PWR TR TURN AROUND
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	2937	2937	.3875	.3875
4	.50001	.66668	1162	4099	.1533	.5408
5	.66668	.83335	401	4500	.0529	.5937
6	.83335	1.00000	241	4741	.0318	.6255
7	1.00000	1.16667	190	4931	.0251	.6506
8	1.16667	1.33334	185	5116	.0244	.6750
9	1.33334	1.50000	166	5282	.0219	.6969
10	1.50000	1.66667	193	5475	.0255	.7224
11	1.66667	1.83334	210	5685	.0277	.7501
12	1.83334	2.00000	207	5892	.0273	.7774
13	2.00000	2.16667	243	6135	.0321	.8095
14	2.16667	2.33334	218	6353	.0288	.8382
15	2.33334	2.50001	246	6599	.0325	.8707
16	2.50001	2.66667	209	6808	.0276	.8983
17	2.66667	2.83334	478	7286	.0631	.9613
18	2.83334	3.00001	100	7386	.0132	.9745
19	3.00001	3.16667	48	7434	.0063	.9809
20	3.16667	3.33334	28	7462	.0037	.9846
21	3.33334	3.50001	13	7475	.0017	.9863
22	3.50001	3.66667	14	7489	.0018	.9881
23	3.66667	3.83334	24	7513	.0032	.9913
24	3.83334	4.00001	10	7523	.0013	.9926
25	4.00001	4.16668	10	7533	.0013	.9939
26	4.16668	4.33334	6	7539	.0008	.9947
27	4.33334	4.50001	6	7545	.0008	.9955
28	4.50001	4.66668	4	7549	.0005	.9960
29	4.66668	4.83334	3	7552	.0004	.9964
30	4.83334	5.00001	7	7559	.0009	.9974
31	5.00001	5.16668	1	7560	.0001	.9975
32	5.16668	5.33334	3	7563	.0004	.9979
33	5.33334	5.50001	0	7563	.0000	.9979
34	5.50001	5.66668	3	7566	.0004	.9983
35	5.66668	5.83334	0	7566	.0000	.9983
36	5.83334	6.00001	0	7566	.0000	.9983
37	6.00001	6.16668	0	7566	.0000	.9983
38	6.16668	6.33335	0	7566	.0000	.9983
39	6.33335	6.50001	2	7568	.0003	.9985
40	6.50001	6.66668	0	7568	.0000	.9985
41	6.66668	6.83335	0	7568	.0000	.9985
42	6.83335	7.00001	1	7569	.0001	.9987
43	7.00001	7.16668	1	7570	.0001	.9988
44	7.16668	7.33335	0	7570	.0000	.9988
45	7.33335	7.50001	0	7570	.0000	.9988
46	7.50001	7.66668	0	7570	.0000	.9988
47	7.66668	7.83335	0	7570	.0000	.9988
48	7.83335	8.00002	0	7570	.0000	.9988
49	8.00002	8.16668	1	7571	.0001	.9989
50	8.16668	8.33335	1	7572	.0001	.9991
51	8.33335	8.50002	0	7572	.0000	.9991
52	8.50002	8.66668	1	7573	.0001	.9992
53	8.66668	8.83335	0	7573	.0000	.9992
54	8.83335	9.00002	1	7574	.0001	.9993
55	9.00002	9.16668	0	7574	.0000	.9993
56	9.16668	9.33335	0	7574	.0000	.9993
57	9.33335	9.50002	0	7574	.0000	.9993
58	9.50002	9.66669	0	7574	.0000	.9993
59	9.66669	9.83335	0	7574	.0000	.9993
60	9.83335	10.0000	0	7574	.0000	.9993
61	10.0000	+Infinity	5	7579	.0007	1.0000

HISTOGRAM : BWR TR TURN AROUND
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	528	528	.0697	.0697
4	.50001	.66668	2850	3378	.3765	.4462
5	.66668	.83335	644	4022	.0851	.5313
6	.83335	1.00000	395	4417	.0522	.5835
7	1.00000	1.16667	238	4655	.0314	.6149
8	1.16667	1.33334	190	4845	.0251	.6400
9	1.33334	1.50000	178	5023	.0235	.6635
10	1.50000	1.66667	201	5224	.0266	.6901
11	1.66667	1.83334	181	5405	.0239	.7140
12	1.83334	2.00000	190	5595	.0251	.7391
13	2.00000	2.16667	197	5792	.0260	.7651
14	2.16667	2.33334	179	5971	.0236	.7888
15	2.33334	2.50001	218	6189	.0288	.8176
16	2.50001	2.66667	231	6420	.0305	.8481
17	2.66667	2.83334	374	6794	.0494	.8975
18	2.83334	3.00001	270	7064	.0357	.9332
19	3.00001	3.16667	111	7175	.0147	.9478
20	3.16667	3.33334	75	7250	.0099	.9577
21	3.33334	3.50001	63	7313	.0083	.9661
22	3.50001	3.66667	42	7355	.0055	.9716
23	3.66667	3.83334	35	7390	.0046	.9762
24	3.83334	4.00001	31	7421	.0041	.9803
25	4.00001	4.16668	22	7443	.0029	.9832
26	4.16668	4.33334	15	7458	.0020	.9852
27	4.33334	4.50001	18	7476	.0024	.9876
28	4.50001	4.66668	13	7489	.0017	.9893
29	4.66668	4.83334	12	7501	.0016	.9909
30	4.83334	5.00001	10	7511	.0013	.9922
31	5.00001	5.16668	8	7519	.0011	.9933
32	5.16668	5.33334	8	7527	.0011	.9943
33	5.33334	5.50001	7	7534	.0009	.9952
34	5.50001	5.66668	5	7539	.0007	.9959
35	5.66668	5.83334	2	7541	.0003	.9962
36	5.83334	6.00001	3	7544	.0004	.9966
37	6.00001	6.16668	1	7545	.0001	.9967
38	6.16668	6.33335	2	7547	.0003	.9970
39	6.33335	6.50001	2	7549	.0003	.9972
40	6.50001	6.66668	1	7550	.0001	.9974
41	6.66668	6.83335	0	7550	.0000	.9974
42	6.83335	7.00001	0	7550	.0000	.9974
43	7.00001	7.16668	1	7551	.0001	.9975
44	7.16668	7.33335	2	7553	.0003	.9978
45	7.33335	7.50001	1	7554	.0001	.9979
46	7.50001	7.66668	1	7555	.0001	.9980
47	7.66668	7.83335	0	7555	.0000	.9980
48	7.83335	8.00002	0	7555	.0000	.9980
49	8.00002	8.16668	0	7555	.0000	.9980
50	8.16668	8.33335	0	7555	.0000	.9980
51	8.33335	8.50002	0	7555	.0000	.9980
52	8.50002	8.66668	0	7555	.0000	.9980
53	8.66668	8.83335	0	7555	.0000	.9980
54	8.83335	9.00002	1	7556	.0001	.9982
55	9.00002	9.16668	0	7556	.0000	.9982
56	9.16668	9.33335	0	7556	.0000	.9982
57	9.33335	9.50002	1	7557	.0001	.9983
58	9.50002	9.66669	1	7558	.0001	.9984
59	9.66669	9.83335	0	7558	.0000	.9984
60	9.83335	10.000	2	7560	.0003	.9987
61	10.000	+Infinity	10	7570	.0013	1.0000

HISTOGRAM : PWR RA TURN AROUND
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	583	583	.4638	.4638
6	.83335	1.0000	81	664	.0644	.5282
7	1.0000	1.1667	39	703	.0310	.5593
8	1.1667	1.3334	36	739	.0286	.5879
9	1.3334	1.5000	33	772	.0263	.6142
10	1.5000	1.6667	25	797	.0199	.6340
11	1.6667	1.8334	33	830	.0263	.6603
12	1.8334	2.0000	40	870	.0318	.6921
13	2.0000	2.1667	31	901	.0247	.7168
14	2.1667	2.3334	47	948	.0374	.7542
15	2.3334	2.5001	35	983	.0278	.7820
16	2.5001	2.6667	42	1025	.0334	.8154
17	2.6667	2.8334	29	1054	.0231	.8385
18	2.8334	3.0001	81	1135	.0644	.9029
19	3.0001	3.1667	69	1204	.0549	.9578
20	3.1667	3.3334	10	1214	.0080	.9658
21	3.3334	3.5001	2	1216	.0016	.9674
22	3.5001	3.6667	10	1226	.0080	.9753
23	3.6667	3.8334	10	1236	.0080	.9833
24	3.8334	4.0001	5	1241	.0040	.9873
25	4.0001	4.1668	5	1246	.0040	.9912
26	4.1668	4.3334	0	1246	.0000	.9912
27	4.3334	4.5001	0	1246	.0000	.9912
28	4.5001	4.6668	1	1247	.0008	.9920
29	4.6668	4.8334	2	1249	.0016	.9936
30	4.8334	5.0001	0	1249	.0000	.9936
31	5.0001	5.1668	1	1250	.0008	.9944
32	5.1668	5.3334	2	1252	.0016	.9960
33	5.3334	5.5001	2	1254	.0016	.9976
34	5.5001	5.6668	0	1254	.0000	.9976
35	5.6668	5.8334	0	1254	.0000	.9976
36	5.8334	6.0001	0	1254	.0000	.9976
37	6.0001	6.1668	1	1255	.0008	.9984
38	6.1668	6.3335	0	1255	.0000	.9984
39	6.3335	6.5001	0	1255	.0000	.9984
40	6.5001	6.6668	0	1255	.0000	.9984
41	6.6668	6.8335	0	1255	.0000	.9984
42	6.8335	7.0001	0	1255	.0000	.9984
43	7.0001	7.1668	2	1257	.0016	1.0000
44	7.1668	7.3335	0	1257	.0000	1.0000
45	7.3335	7.5001	1	1204	.0008	.9992
46	7.5001	7.6668	0	1204	.0000	.9992
47	7.6668	7.8335	0	1204	.0000	.9992
48	7.8335	8.0002	0	1204	.0000	.9992
49	8.0002	8.1668	0	1204	.0000	.9992
50	8.1668	8.3335	0	1204	.0000	.9992
51	8.3335	8.5002	0	1204	.0000	.9992
52	8.5002	8.6668	1	1205	.0008	1.0000
53	8.6668	8.8335	0	1205	.0000	1.0000
54	8.8335	9.0002	0	1205	.0000	1.0000
55	9.0002	9.1668	0	1205	.0000	1.0000
56	9.1668	9.3335	0	1205	.0000	1.0000
57	9.3335	9.5002	0	1205	.0000	1.0000
58	9.5002	9.6669	0	1205	.0000	1.0000
59	9.6669	9.8335	0	1205	.0000	1.0000
60	9.8335	10.000	0	1205	.0000	1.0000
61	10.000	+Infinity	0	1205	.0000	1.0000

HISTOGRAM : BWR RA TURN AROUND
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	271	271	.2249	.2249
7	1.00000	1.16667	201	472	.1668	.3917
8	1.16667	1.33334	71	543	.0589	.4506
9	1.33334	1.50000	50	593	.0415	.4921
10	1.50000	1.66667	42	635	.0349	.5270
11	1.66667	1.83334	43	678	.0357	.5627
12	1.83334	2.00000	25	703	.0207	.5834
13	2.00000	2.16667	38	741	.0315	.6149
14	2.16667	2.33334	32	773	.0266	.6415
15	2.33334	2.50001	29	802	.0241	.6656
16	2.50001	2.66667	30	832	.0249	.6905
17	2.66667	2.83334	37	869	.0307	.7212
18	2.83334	3.00001	49	918	.0407	.7618
19	3.00001	3.16667	68	986	.0564	.8183
20	3.16667	3.33334	88	1074	.0730	.8913
21	3.33334	3.50001	41	1115	.0340	.9253
22	3.50001	3.66667	10	1125	.0083	.9336
23	3.66667	3.83334	21	1146	.0174	.9510
24	3.83334	4.00001	10	1156	.0083	.9593
25	4.00001	4.16668	9	1165	.0075	.9668
26	4.16668	4.33334	8	1173	.0066	.9734
27	4.33334	4.50001	5	1178	.0041	.9776
28	4.50001	4.66668	9	1187	.0075	.9851
29	4.66668	4.83334	3	1190	.0025	.9876
30	4.83334	5.00001	3	1193	.0025	.9900
31	5.00001	5.16668	5	1198	.0041	.9942
32	5.16668	5.33334	1	1199	.0008	.9950
33	5.33334	5.50001	1	1200	.0008	.9959
34	5.50001	5.66668	0	1200	.0000	.9959
35	5.66668	5.83334	1	1201	.0008	.9967
36	5.83334	6.00001	0	1201	.0000	.9967
37	6.00001	6.16668	0	1201	.0000	.9967
38	6.16668	6.33335	0	1201	.0000	.9967
39	6.33335	6.50001	0	1201	.0000	.9967
40	6.50001	6.66668	0	1201	.0000	.9967
41	6.66668	6.83335	1	1202	.0008	.9975
42	6.83335	7.00001	0	1202	.0000	.9975
43	7.00001	7.16668	1	1203	.0008	.9983
44	7.16668	7.33335	0	1203	.0000	.9983
45	7.33335	7.50001	0	1257	.0000	1.0000
46	7.50001	7.66668	0	1257	.0000	1.0000
47	7.66668	7.83335	0	1257	.0000	1.0000
48	7.83335	8.00002	0	1257	.0000	1.0000
49	8.00002	8.16668	0	1257	.0000	1.0000
50	8.16668	8.33335	0	1257	.0000	1.0000
51	8.33335	8.50002	0	1257	.0000	1.0000
52	8.50002	8.66668	0	1257	.0000	1.0000
53	8.66668	8.83335	0	1257	.0000	1.0000
54	8.83335	9.00002	0	1257	.0000	1.0000
55	9.00002	9.16668	0	1257	.0000	1.0000
56	9.16668	9.33335	0	1257	.0000	1.0000
57	9.33335	9.50002	0	1257	.0000	1.0000
58	9.50002	9.66669	0	1257	.0000	1.0000
59	9.66669	9.83335	0	1257	.0000	1.0000
60	9.83335	10.0000	0	1257	.0000	1.0000
61	10.0000	+Infinity	0	1257	.0000	1.0000

HISTOGRAM : PWR TR TURN AROUND
3000 MTU/YR RECEIPT RATE
WORK FIVE DAYS/WEEK

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	2465	2465	.2752	.2752
4	.50001	.66668	1525	3990	.1703	.4455
5	.66668	.83335	718	4708	.0802	.5257
6	.83335	1.00000	439	5147	.0490	.5747
7	1.00000	1.16667	269	5416	.0300	.6047
8	1.16667	1.33334	196	5612	.0219	.6266
9	1.33334	1.50000	224	5836	.0250	.6516
10	1.50000	1.66667	211	6047	.0236	.6752
11	1.66667	1.83334	197	6244	.0220	.6972
12	1.83334	2.00000	214	6458	.0239	.7211
13	2.00000	2.16667	230	6688	.0257	.7468
14	2.16667	2.33334	280	6968	.0313	.7780
15	2.33334	2.50001	250	7218	.0279	.8059
16	2.50001	2.66667	323	7541	.0361	.8420
17	2.66667	2.83334	505	8046	.0564	.8984
18	2.83334	3.00001	146	8192	.0163	.9147
19	3.00001	3.16667	117	8309	.0131	.9278
20	3.16667	3.33334	83	8392	.0093	.9370
21	3.33334	3.50001	65	8457	.0073	.9443
22	3.50001	3.66667	56	8513	.0063	.9505
23	3.66667	3.83334	42	8555	.0047	.9552
24	3.83334	4.00001	41	8596	.0046	.9598
25	4.00001	4.16668	30	8626	.0033	.9632
26	4.16668	4.33334	32	8658	.0036	.9667
27	4.33334	4.50001	34	8692	.0038	.9705
28	4.50001	4.66668	30	8722	.0033	.9739
29	4.66668	4.83334	23	8745	.0026	.9764
30	4.83334	5.00001	24	8769	.0027	.9791
31	5.00001	5.16668	27	8796	.0030	.9821
32	5.16668	5.33334	14	8810	.0016	.9837
33	5.33334	5.50001	10	8820	.0011	.9848
34	5.50001	5.66668	11	8831	.0012	.9860
35	5.66668	5.83334	14	8845	.0016	.9876
36	5.83334	6.00001	19	8864	.0021	.9897
37	6.00001	6.16668	4	8868	.0004	.9902
38	6.16668	6.33335	1	8869	.0001	.9903
39	6.33335	6.50001	7	8876	.0008	.9911
40	6.50001	6.66668	3	8879	.0003	.9914
41	6.66668	6.83335	2	8881	.0002	.9916
42	6.83335	7.00001	1	8882	.0001	.9917
43	7.00001	7.16668	2	8884	.0002	.9920
44	7.16668	7.33335	0	8884	.0000	.9920
45	7.33335	7.50001	0	8884	.0000	.9920
46	7.50001	7.66668	1	8885	.0001	.9921
47	7.66668	7.83335	2	8887	.0002	.9923
48	7.83335	8.00002	0	8887	.0000	.9923
49	8.00002	8.16668	0	8887	.0000	.9923
50	8.16668	8.33335	1	8888	.0001	.9924
51	8.33335	8.50002	4	8892	.0004	.9929
52	8.50002	8.66668	1	8893	.0001	.9930
53	8.66668	8.83335	1	8894	.0001	.9931
54	8.83335	9.00002	6	8900	.0007	.9937
55	9.00002	9.16668	3	8903	.0003	.9941
56	9.16668	9.33335	3	8906	.0003	.9944
57	9.33335	9.50002	1	8907	.0001	.9945
58	9.50002	9.66669	4	8911	.0004	.9950
59	9.66669	9.83335	1	8912	.0001	.9951
60	9.83335	10.0000	1	8913	.0001	.9952
61	10.0000	+Infinity	43	8956	.0048	1.0000

HISTOGRAM : BWR TR TURN AROUND
3000 MTU/YR RECEIPT RATE
WORK FIVE DAYS/WEEK

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	494	494	.0549	.0549
4	.50001	.66668	2586	3080	.2874	.3423
5	.66668	.83335	790	3870	.0878	.4301
6	.83335	1.00000	575	4445	.0639	.4941
7	1.00000	1.16667	388	4833	.0431	.5372
8	1.16667	1.33334	277	5110	.0308	.5680
9	1.33334	1.50000	224	5334	.0249	.5929
10	1.50000	1.66667	195	5529	.0217	.6145
11	1.66667	1.83334	188	5717	.0209	.6354
12	1.83334	2.00000	213	5930	.0237	.6591
13	2.00000	2.16667	216	6146	.0240	.6831
14	2.16667	2.33334	240	6386	.0267	.7098
15	2.33334	2.50001	253	6639	.0281	.7379
16	2.50001	2.66667	273	6912	.0303	.7683
17	2.66667	2.83334	382	7294	.0425	.8107
18	2.83334	3.00001	298	7592	.0331	.8438
19	3.00001	3.16667	156	7748	.0173	.8612
20	3.16667	3.33334	122	7870	.0136	.8747
21	3.33334	3.50001	95	7965	.0106	.8853
22	3.50001	3.66667	64	8029	.0071	.8924
23	3.66667	3.83334	75	8104	.0083	.9007
24	3.83334	4.00001	60	8164	.0067	.9074
25	4.00001	4.16668	68	8232	.0076	.9150
26	4.16668	4.33334	48	8280	.0053	.9203
27	4.33334	4.50001	61	8341	.0068	.9271
28	4.50001	4.66668	46	8387	.0051	.9322
29	4.66668	4.83334	47	8434	.0052	.9374
30	4.83334	5.00001	33	8467	.0037	.9411
31	5.00001	5.16668	31	8498	.0034	.9445
32	5.16668	5.33334	29	8527	.0032	.9478
33	5.33334	5.50001	26	8553	.0029	.9507
34	5.50001	5.66668	25	8578	.0028	.9534
35	5.66668	5.83334	14	8592	.0016	.9550
36	5.83334	6.00001	17	8609	.0019	.9569
37	6.00001	6.16668	17	8626	.0019	.9588
38	6.16668	6.33335	11	8637	.0012	.9600
39	6.33335	6.50001	11	8648	.0012	.9612
40	6.50001	6.66668	4	8652	.0004	.9617
41	6.66668	6.83335	7	8659	.0008	.9624
42	6.83335	7.00001	9	8668	.0010	.9634
43	7.00001	7.16668	8	8676	.0009	.9643
44	7.16668	7.33335	6	8682	.0007	.9650
45	7.33335	7.50001	5	8687	.0006	.9655
46	7.50001	7.66668	2	8689	.0002	.9658
47	7.66668	7.83335	4	8693	.0004	.9662
48	7.83335	8.00002	7	8700	.0008	.9670
49	8.00002	8.16668	15	8715	.0017	.9687
50	8.16668	8.33335	8	8723	.0009	.9695
51	8.33335	8.50002	10	8733	.0011	.9707
52	8.50002	8.66668	13	8746	.0014	.9721
53	8.66668	8.83335	13	8759	.0014	.9735
54	8.83335	9.00002	14	8773	.0016	.9751
55	9.00002	9.16668	6	8779	.0007	.9758
56	9.16668	9.33335	13	8792	.0014	.9772
57	9.33335	9.50002	10	8802	.0011	.9783
58	9.50002	9.66669	3	8805	.0003	.9787
59	9.66669	9.83335	5	8810	.0006	.9792
60	9.83335	10.000	5	8815	.0006	.9798
61	10.000	+Infinity	182	8997	.0202	1.0000

HISTOGRAM : PWR RA TURN AROUND
3000 MTU/YR RECEIPT RATE
WORK FIVE DAYS/WEEK

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	517	517	.3656	.3656
6	.83335	1.00000	145	662	.1025	.4682
7	1.00000	1.16667	95	757	.0672	.5354
8	1.16667	1.33334	43	800	.0304	.5658
9	1.33334	1.50000	42	842	.0297	.5955
10	1.50000	1.66667	28	870	.0198	.6153
11	1.66667	1.83334	30	900	.0212	.6365
12	1.83334	2.00000	21	921	.0149	.6513
13	2.00000	2.16667	36	957	.0255	.6768
14	2.16667	2.33334	36	993	.0255	.7023
15	2.33334	2.50001	46	1039	.0325	.7348
16	2.50001	2.66667	29	1068	.0205	.7553
17	2.66667	2.83334	47	1115	.0332	.7885
18	2.83334	3.00001	110	1225	.0778	.8663
19	3.00001	3.16667	58	1283	.0410	.9074
20	3.16667	3.33334	22	1305	.0156	.9229
21	3.33334	3.50001	18	1323	.0127	.9356
22	3.50001	3.66667	13	1336	.0092	.9448
23	3.66667	3.83334	13	1349	.0092	.9540
24	3.83334	4.00001	7	1356	.0050	.9590
25	4.00001	4.16668	7	1363	.0050	.9639
26	4.16668	4.33334	8	1371	.0057	.9696
27	4.33334	4.50001	1	1372	.0007	.9703
28	4.50001	4.66668	1	1373	.0007	.9710
29	4.66668	4.83334	1	1381	.0057	.9767
30	4.83334	5.00001	2	1383	.0014	.9781
31	5.00001	5.16668	3	1386	.0021	.9802
32	5.16668	5.33334	1	1387	.0007	.9809
33	5.33334	5.50001	5	1392	.0035	.9844
34	5.50001	5.66668	1	1393	.0007	.9851
35	5.66668	5.83334	1	1394	.0007	.9859
36	5.83334	6.00001	1	1395	.0007	.9866
37	6.00001	6.16668	2	1397	.0014	.9880
38	6.16668	6.33335	1	1398	.0007	.9887
39	6.33335	6.50001	3	1401	.0021	.9908
40	6.50001	6.66668	0	1401	.0000	.9908
41	6.66668	6.83335	0	1401	.0000	.9908
42	6.83335	7.00001	0	1401	.0000	.9908
43	7.00001	7.16668	0	1401	.0000	.9908
44	7.16668	7.33335	0	1401	.0000	.9908
45	7.33335	7.50001	0	1401	.0000	.9908
46	7.50001	7.66668	0	1401	.0000	.9908
47	7.66668	7.83335	0	1401	.0000	.9908
48	7.83335	8.00002	0	1401	.0000	.9908
49	8.00002	8.16668	1	1402	.0007	.9915
50	8.16668	8.33335	0	1402	.0000	.9915
51	8.33335	8.50002	1	1403	.0007	.9922
52	8.50002	8.66668	0	1403	.0000	.9922
53	8.66668	8.83335	0	1403	.0000	.9922
54	8.83335	9.00002	1	1404	.0007	.9929
55	9.00002	9.16668	0	1404	.0000	.9929
56	9.16668	9.33335	1	1405	.0007	.9936
57	9.33335	9.50002	0	1405	.0000	.9936
58	9.50002	9.66669	0	1405	.0000	.9936
59	9.66669	9.83335	0	1405	.0000	.9936
60	9.83335	10.0000	0	1405	.0000	.9936
61	10.0000	+Infinity	9	1414	.0064	1.0000

HISTOGRAM : BWR RA TURN AROUND
3000 MTU/YR RECEIPT RATE
WORK FIVE DAYS/WEEK

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.0000	197	197	.1331	.1331
7	1.0000	1.1667	255	452	.1723	.3054
8	1.1667	1.3334	97	549	.0655	.3709
9	1.3334	1.5000	89	638	.0601	.4311
10	1.5000	1.6667	62	700	.0419	.4730
11	1.6667	1.8334	46	746	.0311	.5041
12	1.8334	2.0000	41	787	.0277	.5318
13	2.0000	2.1667	35	822	.0236	.5554
14	2.1667	2.3334	22	844	.0149	.5703
15	2.3334	2.5001	35	879	.0236	.5939
16	2.5001	2.6667	44	923	.0297	.6236
17	2.6667	2.8334	39	962	.0264	.6500
18	2.8334	3.0001	57	1019	.0385	.6885
19	3.0001	3.1667	60	1079	.0405	.7291
20	3.1667	3.3334	94	1173	.0635	.7926
21	3.3334	3.5001	63	1236	.0426	.8351
22	3.5001	3.6667	30	1266	.0203	.8554
23	3.6667	3.8334	23	1289	.0155	.8709
24	3.8334	4.0001	16	1305	.0108	.8818
25	4.0001	4.1668	11	1316	.0074	.8892
26	4.1668	4.3334	11	1327	.0074	.8966
27	4.3334	4.5001	7	1334	.0047	.9014
28	4.5001	4.6668	6	1340	.0041	.9054
29	4.6668	4.8334	6	1346	.0041	.9095
30	4.8334	5.0001	11	1357	.0074	.9169
31	5.0001	5.1668	12	1369	.0081	.9250
32	5.1668	5.3334	8	1377	.0054	.9304
33	5.3334	5.5001	7	1384	.0047	.9351
34	5.5001	5.6668	8	1392	.0054	.9405
35	5.6668	5.8334	7	1399	.0047	.9453
36	5.8334	6.0001	6	1405	.0041	.9493
37	6.0001	6.1668	4	1409	.0027	.9520
38	6.1668	6.3335	3	1412	.0020	.9541
39	6.3335	6.5001	2	1414	.0014	.9554
40	6.5001	6.6668	1	1415	.0007	.9561
41	6.6668	6.8335	0	1415	.0000	.9561
42	6.8335	7.0001	1	1416	.0007	.9568
43	7.0001	7.1668	1	1417	.0007	.9574
44	7.1668	7.3335	2	1419	.0014	.9588
45	7.3335	7.5001	1	1420	.0007	.9595
46	7.5001	7.6668	0	1420	.0000	.9595
47	7.6668	7.8335	2	1422	.0014	.9608
48	7.8335	8.0002	3	1425	.0020	.9628
49	8.0002	8.1668	4	1429	.0027	.9655
50	8.1668	8.3335	0	1429	.0000	.9655
51	8.3335	8.5002	2	1431	.0014	.9669
52	8.5002	8.6668	1	1432	.0007	.9676
53	8.6668	8.8335	5	1437	.0034	.9709
54	8.8335	9.0002	3	1440	.0020	.9730
55	9.0002	9.1668	2	1442	.0014	.9743
56	9.1668	9.3335	2	1444	.0014	.9757
57	9.3335	9.5002	0	1444	.0000	.9757
58	9.5002	9.6669	1	1445	.0007	.9764
59	9.6669	9.8335	2	1447	.0014	.9777
60	9.8335	10.000	3	1450	.0020	.9797
61	10.000	+Infinity	30	1480	.0203	1.0000

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	5931	5931	.5520	.5520
4	.50001	.66668	2888	8819	.2688	.8208
5	.66668	.83335	868	9687	.0808	.9015
6	.83335	1.00000	413	10100	.0384	.9400
7	1.00000	1.16667	172	10272	.0160	.9560
8	1.16667	1.33334	123	10395	.0114	.9674
9	1.33334	1.50000	76	10471	.0071	.9745
10	1.50000	1.66667	55	10526	.0051	.9796
11	1.66667	1.83334	37	10563	.0034	.9831
12	1.83334	2.00000	39	10602	.0036	.9867
13	2.00000	2.16667	25	10627	.0023	.9890
14	2.16667	2.33334	25	10652	.0023	.9913
15	2.33334	2.50001	13	10665	.0012	.9926
16	2.50001	2.66667	12	10677	.0011	.9937
17	2.66667	2.83334	16	10693	.0015	.9952
18	2.83334	3.00001	5	10698	.0005	.9956
19	3.00001	3.16667	11	10709	.0010	.9966
20	3.16667	3.33334	3	10712	.0003	.9969
21	3.33334	3.50001	6	10718	.0006	.9975
22	3.50001	3.66667	3	10721	.0003	.9978
23	3.66667	3.83334	3	10724	.0003	.9980
24	3.83334	4.00001	4	10728	.0004	.9984
25	4.00001	4.16668	3	10731	.0003	.9987
26	4.16668	4.33334	2	10733	.0002	.9989
27	4.33334	4.50001	2	10735	.0002	.9991
28	4.50001	4.66668	0	10735	.0000	.9991
29	4.66668	4.83334	0	10735	.0000	.9991
30	4.83334	5.00001	1	10736	.0001	.9992
31	5.00001	5.16668	4	10740	.0004	.9995
32	5.16668	5.33334	0	10740	.0000	.9995
33	5.33334	5.50001	0	10740	.0000	.9995
34	5.50001	5.66668	1	10741	.0001	.9996
35	5.66668	5.83334	0	10741	.0000	.9996
36	5.83334	6.00001	0	10741	.0000	.9996
37	6.00001	6.16668	1	10742	.0001	.9997
38	6.16668	6.33335	0	10742	.0000	.9997
39	6.33335	6.50001	0	10742	.0000	.9997
40	6.50001	6.66668	1	10743	.0001	.9998
41	6.66668	6.83335	0	10743	.0000	.9998
42	6.83335	7.00001	0	10743	.0000	.9998
43	7.00001	7.16668	1	10744	.0001	.9999
44	7.16668	7.33335	0	10744	.0000	.9999
45	7.33335	7.50001	0	10744	.0000	.9999
46	7.50001	7.66668	0	10744	.0000	.9999
47	7.66668	7.83335	1	10745	.0001	1.0000
48	7.83335	8.00002	0	10745	.0000	1.0000
49	8.00002	8.16668	0	10745	.0000	1.0000
50	8.16668	8.33335	0	10745	.0000	1.0000
51	8.33335	8.50002	0	10745	.0000	1.0000
52	8.50002	8.66668	0	10745	.0000	1.0000
53	8.66668	8.83335	0	10745	.0000	1.0000
54	8.83335	9.00002	0	10745	.0000	1.0000
55	9.00002	9.16668	0	10745	.0000	1.0000
56	9.16668	9.33335	0	10745	.0000	1.0000
57	9.33335	9.50002	0	10745	.0000	1.0000
58	9.50002	9.66669	0	10745	.0000	1.0000
59	9.66669	9.83335	0	10745	.0000	1.0000
60	9.83335	10.0000	0	10745	.0000	1.0000
61	10.0000	+Infinity	0	10745	.0000	1.0000

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	930	930	.0865	.0865
4	.50001	.66668	5806	6736	.5401	.6267
5	.66668	.83335	1307	8043	.1216	.7483
6	.83335	1.00000	876	8919	.0815	.8298
7	1.00000	1.16667	532	9451	.0495	.8792
8	1.16667	1.33334	267	9718	.0248	.9041
9	1.33334	1.50000	195	9913	.0181	.9222
10	1.50000	1.66667	137	10050	.0127	.9350
11	1.66667	1.83334	100	10150	.0093	.9443
12	1.83334	2.00000	83	10233	.0077	.9520
13	2.00000	2.16667	59	10292	.0055	.9575
14	2.16667	2.33334	57	10349	.0053	.9628
15	2.33334	2.50001	39	10388	.0036	.9664
16	2.50001	2.66667	40	10428	.0037	.9701
17	2.66667	2.83334	23	10451	.0021	.9723
18	2.83334	3.00001	26	10477	.0024	.9747
19	3.00001	3.16667	25	10502	.0023	.9770
20	3.16667	3.33334	16	10518	.0015	.9785
21	3.33334	3.50001	16	10534	.0015	.9800
22	3.50001	3.66667	14	10548	.0013	.9813
23	3.66667	3.83334	9	10557	.0008	.9821
24	3.83334	4.00001	20	10577	.0019	.9840
25	4.00001	4.16668	6	10583	.0006	.9846
26	4.16668	4.33334	9	10592	.0008	.9854
27	4.33334	4.50001	14	10606	.0013	.9867
28	4.50001	4.66668	7	10613	.0007	.9873
29	4.66668	4.83334	7	10620	.0007	.9880
30	4.83334	5.00001	3	10623	.0003	.9883
31	5.00001	5.16668	6	10629	.0006	.9888
32	5.16668	5.33334	5	10634	.0005	.9893
33	5.33334	5.50001	3	10637	.0003	.9896
34	5.50001	5.66668	7	10644	.0007	.9902
35	5.66668	5.83334	2	10646	.0002	.9904
36	5.83334	6.00001	6	10652	.0006	.9910
37	6.00001	6.16668	7	10659	.0007	.9916
38	6.16668	6.33335	4	10663	.0004	.9920
39	6.33335	6.50001	2	10665	.0002	.9922
40	6.50001	6.66668	8	10673	.0007	.9929
41	6.66668	6.83335	3	10676	.0003	.9932
42	6.83335	7.00001	6	10682	.0006	.9938
43	7.00001	7.16668	2	10684	.0002	.9940
44	7.16668	7.33335	5	10689	.0005	.9944
45	7.33335	7.50001	0	10689	.0000	.9944
46	7.50001	7.66668	3	10692	.0003	.9947
47	7.66668	7.83335	3	10695	.0003	.9950
48	7.83335	8.00002	5	10700	.0005	.9954
49	8.00002	8.16668	2	10702	.0002	.9956
50	8.16668	8.33335	7	10709	.0007	.9963
51	8.33335	8.50002	3	10712	.0003	.9966
52	8.50002	8.66668	4	10716	.0004	.9969
53	8.66668	8.83335	1	10717	.0001	.9970
54	8.83335	9.00002	3	10720	.0003	.9973
55	9.00002	9.16668	1	10721	.0001	.9974
56	9.16668	9.33335	3	10724	.0003	.9977
57	9.33335	9.50002	1	10725	.0001	.9978
58	9.50002	9.66669	0	10725	.0000	.9978
59	9.66669	9.83335	3	10728	.0003	.9980
60	9.83335	10.0000	2	10730	.0002	.9982
61	10.0000	+Infinity	19	10749	.0018	1.0000

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	1215	1215	.7224	.7224
6	.83335	1.00000	219	1434	.1302	.8526
7	1.00000	1.16667	99	1533	.0589	.9114
8	1.16667	1.33334	47	1580	.0279	.9394
9	1.33334	1.50000	36	1616	.0214	.9608
10	1.50000	1.66667	16	1632	.0095	.9703
11	1.66667	1.83334	11	1643	.0065	.9768
12	1.83334	2.00000	8	1651	.0048	.9816
13	2.00000	2.16667	10	1661	.0059	.9875
14	2.16667	2.33334	4	1665	.0024	.9899
15	2.33334	2.50001	2	1667	.0012	.9911
16	2.50001	2.66667	4	1671	.0024	.9935
17	2.66667	2.83334	0	1671	.0000	.9935
18	2.83334	3.00001	2	1673	.0012	.9946
19	3.00001	3.16667	0	1673	.0000	.9946
20	3.16667	3.33334	1	1674	.0006	.9952
21	3.33334	3.50001	1	1675	.0006	.9958
22	3.50001	3.66667	0	1675	.0000	.9958
23	3.66667	3.83334	0	1675	.0000	.9958
24	3.83334	4.00001	1	1676	.0006	.9964
25	4.00001	4.16668	0	1676	.0000	.9964
26	4.16668	4.33334	1	1677	.0006	.9970
27	4.33334	4.50001	0	1677	.0000	.9970
28	4.50001	4.66668	0	1677	.0000	.9970
29	4.66668	4.83334	1	1678	.0006	.9976
30	4.83334	5.00001	0	1678	.0000	.9976
31	5.00001	5.16668	2	1680	.0012	.9988
32	5.16668	5.33334	0	1680	.0000	.9988
33	5.33334	5.50001	0	1680	.0000	.9988
34	5.50001	5.66668	0	1680	.0000	.9988
35	5.66668	5.83334	0	1680	.0000	.9988
36	5.83334	6.00001	0	1680	.0000	.9988
37	6.00001	6.16668	0	1680	.0000	.9988
38	6.16668	6.33335	0	1680	.0000	.9988
39	6.33335	6.50001	0	1680	.0000	.9988
40	6.50001	6.66668	0	1680	.0000	.9988
41	6.66668	6.83335	1	1681	.0006	.9994
42	6.83335	7.00001	0	1681	.0000	.9994
43	7.00001	7.16668	0	1681	.0000	.9994
44	7.16668	7.33335	0	1681	.0000	.9994
45	7.33335	7.50001	0	1681	.0000	.9994
46	7.50001	7.66668	0	1681	.0000	.9994
47	7.66668	7.83335	0	1681	.0000	.9994
48	7.83335	8.00002	0	1681	.0000	.9994
49	8.00002	8.16668	1	1682	.0006	1.0000
50	8.16668	8.33335	0	1682	.0000	1.0000
51	8.33335	8.50002	0	1682	.0000	1.0000
52	8.50002	8.66668	0	1682	.0000	1.0000
53	8.66668	8.83335	0	1682	.0000	1.0000
54	8.83335	9.00002	0	1682	.0000	1.0000
55	9.00002	9.16668	0	1682	.0000	1.0000
56	9.16668	9.33335	0	1682	.0000	1.0000
57	9.33335	9.50002	0	1682	.0000	1.0000
58	9.50002	9.66669	0	1682	.0000	1.0000
59	9.66669	9.83335	0	1682	.0000	1.0000
60	9.83335	10.0000	0	1682	.0000	1.0000
61	10.0000	+Infinity	0	1682	.0000	1.0000

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	628	628	.3660	.3660
7	1.00000	1.16667	504	1132	.2937	.6597
8	1.16667	1.33334	155	1287	.0903	.7500
9	1.33334	1.50000	141	1428	.0822	.8322
10	1.50000	1.66667	68	1496	.0396	.8718
11	1.66667	1.83334	44	1540	.0256	.8974
12	1.83334	2.00000	30	1570	.0175	.9149
13	2.00000	2.16667	24	1594	.0140	.9289
14	2.16667	2.33334	16	1610	.0093	.9382
15	2.33334	2.50001	13	1623	.0076	.9458
16	2.50001	2.66667	6	1629	.0035	.9493
17	2.66667	2.83334	13	1642	.0076	.9569
18	2.83334	3.00001	13	1655	.0076	.9645
19	3.00001	3.16667	10	1665	.0058	.9703
20	3.16667	3.33334	7	1672	.0041	.9744
21	3.33334	3.50001	4	1676	.0023	.9767
22	3.50001	3.66667	2	1678	.0012	.9779
23	3.66667	3.83334	4	1682	.0023	.9802
24	3.83334	4.00001	4	1686	.0023	.9825
25	4.00001	4.16668	2	1688	.0012	.9837
26	4.16668	4.33334	1	1689	.0006	.9843
27	4.33334	4.50001	0	1689	.0000	.9843
28	4.50001	4.66668	2	1691	.0012	.9854
29	4.66668	4.83334	0	1691	.0000	.9854
30	4.83334	5.00001	3	1694	.0017	.9872
31	5.00001	5.16668	2	1696	.0012	.9883
32	5.16668	5.33334	0	1696	.0000	.9883
33	5.33334	5.50001	2	1698	.0012	.9895
34	5.50001	5.66668	0	1698	.0000	.9895
35	5.66668	5.83334	0	1698	.0000	.9895
36	5.83334	6.00001	2	1700	.0012	.9907
37	6.00001	6.16668	1	1701	.0006	.9913
38	6.16668	6.33335	1	1702	.0006	.9918
39	6.33335	6.50001	0	1702	.0000	.9918
40	6.50001	6.66668	2	1704	.0012	.9930
41	6.66668	6.83335	2	1706	.0012	.9942
42	6.83335	7.00001	0	1706	.0000	.9942
43	7.00001	7.16668	0	1706	.0000	.9942
44	7.16668	7.33335	0	1706	.0000	.9942
45	7.33335	7.50001	2	1708	.0012	.9953
46	7.50001	7.66668	0	1708	.0000	.9953
47	7.66668	7.83335	0	1708	.0000	.9953
48	7.83335	8.00002	0	1708	.0000	.9953
49	8.00002	8.16668	1	1709	.0006	.9959
50	8.16668	8.33335	0	1709	.0000	.9959
51	8.33335	8.50002	0	1709	.0000	.9959
52	8.50002	8.66668	0	1709	.0000	.9959
53	8.66668	8.83335	0	1709	.0000	.9959
54	8.83335	9.00002	0	1709	.0000	.9959
55	9.00002	9.16668	0	1709	.0000	.9959
56	9.16668	9.33335	0	1709	.0000	.9959
57	9.33335	9.50002	1	1710	.0006	.9965
58	9.50002	9.66669	0	1710	.0000	.9965
59	9.66669	9.83335	1	1711	.0006	.9971
60	9.83335	10.000	1	1712	.0006	.9977
61	10.000	+Infinity	4	1716	.0023	1.0000

HISTOGRAM : PWR TR TURN AROUND
4200 MTU/YR MASS FLOW
BATCH: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	5937	5937	.4764	.4764
4	.50001	.66668	3362	9299	.2698	.7462
5	.66668	.83335	1281	10580	.1028	.8490
6	.83335	1.00000	624	11204	.0501	.8991
7	1.00000	1.16667	292	11496	.0234	.9225
8	1.16667	1.33334	216	11712	.0173	.9398
9	1.33334	1.50000	134	11846	.0108	.9506
10	1.50000	1.66667	99	11945	.0079	.9585
11	1.66667	1.83334	75	12020	.0060	.9645
12	1.83334	2.00000	60	12080	.0048	.9693
13	2.00000	2.16667	45	12125	.0036	.9730
14	2.16667	2.33334	48	12173	.0039	.9768
15	2.33334	2.50001	22	12195	.0018	.9786
16	2.50001	2.66667	29	12224	.0023	.9809
17	2.66667	2.83334	28	12252	.0022	.9831
18	2.83334	3.00001	22	12274	.0018	.9849
19	3.00001	3.16667	24	12298	.0019	.9868
20	3.16667	3.33334	11	12309	.0009	.9877
21	3.33334	3.50001	15	12324	.0012	.9889
22	3.50001	3.66667	17	12341	.0014	.9903
23	3.66667	3.83334	11	12352	.0009	.9912
24	3.83334	4.00001	3	12355	.0002	.9914
25	4.00001	4.16668	11	12366	.0009	.9923
26	4.16668	4.33334	6	12372	.0005	.9928
27	4.33334	4.50001	3	12375	.0002	.9930
28	4.50001	4.66668	6	12381	.0005	.9935
29	4.66668	4.83334	8	12389	.0006	.9941
30	4.83334	5.00001	6	12395	.0005	.9946
31	5.00001	5.16668	4	12399	.0003	.9949
32	5.16668	5.33334	7	12406	.0006	.9955
33	5.33334	5.50001	4	12410	.0003	.9958
34	5.50001	5.66668	4	12414	.0003	.9961
35	5.66668	5.83334	4	12418	.0003	.9965
36	5.83334	6.00001	1	12419	.0001	.9965
37	6.00001	6.16668	6	12425	.0005	.9970
38	6.16668	6.33335	3	12428	.0002	.9973
39	6.33335	6.50001	5	12433	.0004	.9977
40	6.50001	6.66668	0	12433	.0000	.9977
41	6.66668	6.83335	7	12440	.0006	.9982
42	6.83335	7.00001	3	12443	.0002	.9985
43	7.00001	7.16668	2	12445	.0002	.9986
44	7.16668	7.33335	0	12445	.0000	.9986
45	7.33335	7.50001	2	12447	.0002	.9988
46	7.50001	7.66668	1	12448	.0001	.9989
47	7.66668	7.83335	2	12450	.0002	.9990
48	7.83335	8.00002	2	12452	.0002	.9992
49	8.00002	8.16668	0	12452	.0000	.9992
50	8.16668	8.33335	2	12454	.0002	.9994
51	8.33335	8.50002	0	12454	.0000	.9994
52	8.50002	8.66668	1	12455	.0001	.9994
53	8.66668	8.83335	2	12457	.0002	.9996
54	8.83335	9.00002	0	12457	.0000	.9996
55	9.00002	9.16668	0	12457	.0000	.9996
56	9.16668	9.33335	2	12459	.0002	.9998
57	9.33335	9.50002	1	12460	.0001	.9998
58	9.50002	9.66669	1	12461	.0001	.9999
59	9.66669	9.83335	0	12461	.0000	.9999
60	9.83335	10.0000	0	12461	.0000	.9999
61	10.0000	+Infinity	1	12462	.0001	1.0000

HISTOGRAM : BWR TR TURN AROUND
4200 MTU/YR MASS FLOW
BATCH: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	1185	1185	.0964	.0964
4	.50001	.66668	6175	7360	.5021	.5985
5	.66668	.83335	1410	8770	.1147	.7131
6	.83335	1.00000	1060	9830	.0862	.7993
7	1.00000	1.16667	623	10453	.0507	.8500
8	1.16667	1.33334	333	10786	.0271	.8771
9	1.33334	1.50000	240	11026	.0195	.8966
10	1.50000	1.66667	176	11202	.0143	.9109
11	1.66667	1.83334	111	11313	.0090	.9199
12	1.83334	2.00000	137	11450	.0111	.9310
13	2.00000	2.16667	98	11548	.0080	.9390
14	2.16667	2.33334	91	11639	.0074	.9464
15	2.33334	2.50001	57	11696	.0046	.9510
16	2.50001	2.66667	48	11744	.0039	.9550
17	2.66667	2.83334	47	11791	.0038	.9588
18	2.83334	3.00001	35	11826	.0028	.9616
19	3.00001	3.16667	32	11858	.0026	.9642
20	3.16667	3.33334	28	11886	.0023	.9665
21	3.33334	3.50001	21	11907	.0017	.9682
22	3.50001	3.66667	23	11930	.0019	.9701
23	3.66667	3.83334	23	11953	.0019	.9719
24	3.83334	4.00001	18	11971	.0015	.9734
25	4.00001	4.16668	20	11991	.0016	.9750
26	4.16668	4.33334	26	12017	.0021	.9772
27	4.33334	4.50001	8	12025	.0007	.9778
28	4.50001	4.66668	16	12041	.0013	.9791
29	4.66668	4.83334	13	12054	.0011	.9802
30	4.83334	5.00001	8	12062	.0007	.9808
31	5.00001	5.16668	14	12076	.0011	.9819
32	5.16668	5.33334	10	12086	.0008	.9828
33	5.33334	5.50001	6	12092	.0005	.9832
34	5.50001	5.66668	5	12097	.0004	.9837
35	5.66668	5.83334	10	12107	.0008	.9845
36	5.83334	6.00001	13	12120	.0011	.9855
37	6.00001	6.16668	5	12125	.0004	.9859
38	6.16668	6.33335	6	12131	.0005	.9864
39	6.33335	6.50001	5	12136	.0004	.9868
40	6.50001	6.66668	6	12142	.0005	.9873
41	6.66668	6.83335	7	12149	.0006	.9879
42	6.83335	7.00001	11	12160	.0009	.9888
43	7.00001	7.16668	7	12167	.0006	.9893
44	7.16668	7.33335	4	12171	.0003	.9897
45	7.33335	7.50001	5	12176	.0004	.9901
46	7.50001	7.66668	4	12180	.0003	.9904
47	7.66668	7.83335	7	12187	.0006	.9910
48	7.83335	8.00002	9	12196	.0007	.9917
49	8.00002	8.16668	3	12199	.0002	.9919
50	8.16668	8.33335	2	12201	.0002	.9921
51	8.33335	8.50002	4	12205	.0003	.9924
52	8.50002	8.66668	7	12212	.0006	.9930
53	8.66668	8.83335	3	12215	.0002	.9933
54	8.83335	9.00002	0	12215	.0000	.9933
55	9.00002	9.16668	4	12219	.0003	.9936
56	9.16668	9.33335	3	12222	.0002	.9938
57	9.33335	9.50002	3	12225	.0002	.9941
58	9.50002	9.66669	3	12228	.0002	.9943
59	9.66669	9.83335	2	12230	.0002	.9945
60	9.83335	10.0000	4	12234	.0003	.9948
61	10.0000	+Infinity	64	12298	.0052	1.0000

HISTOGRAM : PWR RA TURN AROUND
4200 MTU/YR MASS FLOW
BATCH: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	1299	1299	.6459	.6459
6	.83335	1.00000	326	1625	.1621	.8081
7	1.00000	1.16667	139	1764	.0691	.8772
8	1.16667	1.33334	76	1840	.0378	.9150
9	1.33334	1.50000	33	1873	.0164	.9314
10	1.50000	1.66667	33	1906	.0164	.9478
11	1.66667	1.83334	10	1916	.0050	.9528
12	1.83334	2.00000	17	1933	.0085	.9612
13	2.00000	2.16667	11	1944	.0055	.9667
14	2.16667	2.33334	11	1955	.0055	.9722
15	2.33334	2.50001	7	1962	.0035	.9756
16	2.50001	2.66667	4	1966	.0020	.9776
17	2.66667	2.83334	5	1971	.0025	.9801
18	2.83334	3.00001	2	1973	.0010	.9811
19	3.00001	3.16667	4	1977	.0020	.9831
20	3.16667	3.33334	1	1978	.0005	.9836
21	3.33334	3.50001	5	1983	.0025	.9861
22	3.50001	3.66667	1	1984	.0005	.9866
23	3.66667	3.83334	6	1990	.0030	.9896
24	3.83334	4.00001	1	1991	.0005	.9901
25	4.00001	4.16668	1	1992	.0005	.9906
26	4.16668	4.33334	1	1993	.0005	.9910
27	4.33334	4.50001	1	1994	.0005	.9915
28	4.50001	4.66668	4	1998	.0020	.9935
29	4.66668	4.83334	2	2000	.0010	.9945
30	4.83334	5.00001	1	2001	.0005	.9950
31	5.00001	5.16668	0	2001	.0000	.9950
32	5.16668	5.33334	1	2002	.0005	.9955
33	5.33334	5.50001	1	2003	.0005	.9960
34	5.50001	5.66668	0	2003	.0000	.9960
35	5.66668	5.83334	0	2003	.0000	.9960
36	5.83334	6.00001	2	2005	.0010	.9970
37	6.00001	6.16668	3	2008	.0015	.9985
38	6.16668	6.33335	0	2008	.0000	.9985
39	6.33335	6.50001	0	2008	.0000	.9985
40	6.50001	6.66668	0	2008	.0000	.9985
41	6.66668	6.83335	0	2008	.0000	.9985
42	6.83335	7.00001	0	2008	.0000	.9985
43	7.00001	7.16668	0	2008	.0000	.9985
44	7.16668	7.33335	0	2008	.0000	.9985
45	7.33335	7.50001	0	2008	.0000	.9985
46	7.50001	7.66668	1	2009	.0005	.9990
47	7.66668	7.83335	1	2010	.0005	.9995
48	7.83335	8.00002	0	2010	.0000	.9995
49	8.00002	8.16668	0	2010	.0000	.9995
50	8.16668	8.33335	0	2010	.0000	.9995
51	8.33335	8.50002	0	2010	.0000	.9995
52	8.50002	8.66668	0	2010	.0000	.9995
53	8.66668	8.83335	0	2010	.0000	.9995
54	8.83335	9.00002	0	2010	.0000	.9995
55	9.00002	9.16668	0	2010	.0000	.9995
56	9.16668	9.33335	0	2010	.0000	.9995
57	9.33335	9.50002	0	2010	.0000	.9995
58	9.50002	9.66669	0	2010	.0000	.9995
59	9.66669	9.83335	0	2010	.0000	.9995
60	9.83335	10.0000	0	2010	.0000	.9995
61	10.0000	+Infinity	1	2011	.0005	1.0000

HISTOGRAM : BWR RA TURN AROUND
4200 MTU/YR MASS FLOW
BATCH: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.0000	573	573	.2796	.2796
7	1.0000	1.1667	696	1269	.3397	.6193
8	1.1667	1.3334	216	1485	.1054	.7247
9	1.3334	1.5000	173	1658	.0844	.8092
10	1.5000	1.6667	87	1745	.0425	.8516
11	1.6667	1.8334	46	1791	.0224	.8741
12	1.8334	2.0000	43	1834	.0210	.8951
13	2.0000	2.1667	37	1871	.0181	.9131
14	2.1667	2.3334	17	1888	.0083	.9214
15	2.3334	2.5001	16	1904	.0078	.9292
16	2.5001	2.6667	15	1919	.0073	.9366
17	2.6667	2.8334	12	1931	.0059	.9424
18	2.8334	3.0001	9	1940	.0044	.9468
19	3.0001	3.1667	10	1950	.0049	.9517
20	3.1667	3.3334	9	1959	.0044	.9561
21	3.3334	3.5001	5	1964	.0024	.9585
22	3.5001	3.6667	9	1973	.0044	.9629
23	3.6667	3.8334	4	1977	.0020	.9649
24	3.8334	4.0001	4	1981	.0020	.9668
25	4.0001	4.1668	4	1985	.0020	.9688
26	4.1668	4.3334	4	1989	.0020	.9707
27	4.3334	4.5001	2	1991	.0010	.9717
28	4.5001	4.6668	5	1996	.0024	.9741
29	4.6668	4.8334	4	2000	.0020	.9761
30	4.8334	5.0001	2	2002	.0010	.9771
31	5.0001	5.1668	3	2005	.0015	.9785
32	5.1668	5.3334	3	2008	.0015	.9800
33	5.3334	5.5001	4	2012	.0020	.9819
34	5.5001	5.6668	2	2014	.0010	.9829
35	5.6668	5.8334	0	2014	.0000	.9829
36	5.8334	6.0001	1	2015	.0005	.9834
37	6.0001	6.1668	2	2017	.0010	.9844
38	6.1668	6.3335	0	2017	.0000	.9844
39	6.3335	6.5001	1	2018	.0005	.9849
40	6.5001	6.6668	2	2020	.0010	.9858
41	6.6668	6.8335	2	2022	.0010	.9868
42	6.8335	7.0001	1	2023	.0005	.9873
43	7.0001	7.1668	1	2024	.0005	.9878
44	7.1668	7.3335	0	2024	.0000	.9878
45	7.3335	7.5001	0	2024	.0000	.9878
46	7.5001	7.6668	1	2025	.0005	.9883
47	7.6668	7.8335	1	2026	.0005	.9888
48	7.8335	8.0002	1	2027	.0005	.9893
49	8.0002	8.1668	0	2027	.0000	.9893
50	8.1668	8.3335	0	2027	.0000	.9893
51	8.3335	8.5002	3	2030	.0015	.9907
52	8.5002	8.6668	1	2031	.0005	.9912
53	8.6668	8.8335	1	2032	.0005	.9917
54	8.8335	9.0002	1	2033	.0005	.9922
55	9.0002	9.1668	0	2033	.0000	.9922
56	9.1668	9.3335	1	2034	.0005	.9927
57	9.3335	9.5002	0	2034	.0000	.9927
58	9.5002	9.6669	0	2034	.0000	.9927
59	9.6669	9.8335	0	2034	.0000	.9927
60	9.8335	10.000	1	2035	.0005	.9932
61	10.000	+Infinity	14	2049	.0068	1.0000

HISTOGRAM : PWR TR TURN AROUND
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	5992	5992	.4248	.4248
4	.50001	.66668	3999	9991	.2835	.7083
5	.66668	.83335	1563	11554	.1108	.8191
6	.83335	1.00000	846	12400	.0600	.8791
7	1.00000	1.16667	367	12767	.0260	.9051
8	1.16667	1.33334	270	13037	.0191	.9242
9	1.33334	1.50000	188	13225	.0133	.9375
10	1.50000	1.66667	124	13349	.0088	.9463
11	1.66667	1.83334	103	13452	.0073	.9536
12	1.83334	2.00000	74	13526	.0052	.9589
13	2.00000	2.16667	64	13590	.0045	.9634
14	2.16667	2.33334	53	13643	.0038	.9672
15	2.33334	2.50001	48	13691	.0034	.9706
16	2.50001	2.66667	37	13728	.0026	.9732
17	2.66667	2.83334	39	13767	.0028	.9760
18	2.83334	3.00001	32	13799	.0023	.9782
19	3.00001	3.16667	31	13830	.0022	.9804
20	3.16667	3.33334	18	13848	.0013	.9817
21	3.33334	3.50001	15	13863	.0011	.9828
22	3.50001	3.66667	17	13880	.0012	.9840
23	3.66667	3.83334	10	13890	.0007	.9847
24	3.83334	4.00001	11	13901	.0008	.9855
25	4.00001	4.16668	13	13914	.0009	.9864
26	4.16668	4.33334	4	13918	.0003	.9867
27	4.33334	4.50001	18	13936	.0013	.9879
28	4.50001	4.66668	5	13941	.0004	.9883
29	4.66668	4.83334	12	13953	.0009	.9892
30	4.83334	5.00001	7	13960	.0005	.9896
31	5.00001	5.16668	4	13964	.0003	.9899
32	5.16668	5.33334	5	13969	.0004	.9903
33	5.33334	5.50001	5	13974	.0004	.9906
34	5.50001	5.66668	2	13976	.0001	.9908
35	5.66668	5.83334	3	13979	.0002	.9910
36	5.83334	6.00001	5	13984	.0004	.9914
37	6.00001	6.16668	8	13992	.0006	.9919
38	6.16668	6.33335	5	13997	.0004	.9923
39	6.33335	6.50001	4	14001	.0003	.9926
40	6.50001	6.66668	3	14004	.0002	.9928
41	6.66668	6.83335	8	14012	.0006	.9933
42	6.83335	7.00001	1	14013	.0001	.9934
43	7.00001	7.16668	2	14015	.0001	.9935
44	7.16668	7.33335	4	14019	.0003	.9938
45	7.33335	7.50001	7	14026	.0005	.9943
46	7.50001	7.66668	4	14030	.0003	.9946
47	7.66668	7.83335	3	14033	.0002	.9948
48	7.83335	8.00002	4	14037	.0003	.9951
49	8.00002	8.16668	7	14044	.0005	.9956
50	8.16668	8.33335	3	14047	.0002	.9958
51	8.33335	8.50002	2	14049	.0001	.9960
52	8.50002	8.66668	3	14052	.0002	.9962
53	8.66668	8.83335	2	14054	.0001	.9963
54	8.83335	9.00002	2	14056	.0001	.9965
55	9.00002	9.16668	0	14056	.0000	.9965
56	9.16668	9.33335	2	14058	.0001	.9966
57	9.33335	9.50002	3	14061	.0002	.9968
58	9.50002	9.66669	1	14062	.0001	.9969
59	9.66669	9.83335	4	14066	.0003	.9972
60	9.83335	10.000	1	14067	.0001	.9972
61	10.000	+Infinity	39	14106	.0028	1.0000

HISTOGRAM : BWR TR TURN AROUND
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	806	806	.0577	.0577
4	.50001	.66668	4851	5657	.3473	.4050
5	.66668	.83335	1654	7311	.1184	.5234
6	.83335	1.0000	1344	8655	.0962	.6197
7	1.0000	1.1667	891	9546	.0638	.6835
8	1.1667	1.3334	490	10036	.0351	.7186
9	1.3334	1.5000	411	10447	.0294	.7480
10	1.5000	1.6667	294	10741	.0210	.7690
11	1.6667	1.8334	233	10974	.0167	.7857
12	1.8334	2.0000	177	11151	.0127	.7984
13	2.0000	2.1667	183	11334	.0131	.8115
14	2.1667	2.3334	120	11454	.0086	.8201
15	2.3334	2.5001	112	11566	.0080	.8281
16	2.5001	2.6667	104	11670	.0074	.8355
17	2.6667	2.8334	90	11760	.0064	.8420
18	2.8334	3.0001	90	11850	.0064	.8484
19	3.0001	3.1667	72	11922	.0052	.8536
20	3.1667	3.3334	69	11991	.0049	.8585
21	3.3334	3.5001	71	12062	.0051	.8636
22	3.5001	3.6667	52	12114	.0037	.8673
23	3.6667	3.8334	39	12153	.0028	.8701
24	3.8334	4.0001	40	12193	.0029	.8730
25	4.0001	4.1668	35	12228	.0025	.8755
26	4.1668	4.3334	42	12270	.0030	.8785
27	4.3334	4.5001	37	12307	.0026	.8811
28	4.5001	4.6668	38	12345	.0027	.8839
29	4.6668	4.8334	44	12389	.0032	.8870
30	4.8334	5.0001	35	12424	.0025	.8895
31	5.0001	5.1668	28	12452	.0020	.8915
32	5.1668	5.3334	34	12486	.0024	.8940
33	5.3334	5.5001	22	12508	.0016	.8955
34	5.5001	5.6668	29	12537	.0021	.8976
35	5.6668	5.8334	27	12564	.0019	.8995
36	5.8334	6.0001	18	12582	.0013	.9008
37	6.0001	6.1668	27	12609	.0019	.9028
38	6.1668	6.3335	18	12627	.0013	.9041
39	6.3335	6.5001	22	12649	.0016	.9056
40	6.5001	6.6668	22	12671	.0016	.9072
41	6.6668	6.8335	23	12694	.0016	.9089
42	6.8335	7.0001	20	12714	.0014	.9103
43	7.0001	7.1668	22	12736	.0016	.9119
44	7.1668	7.3335	18	12754	.0013	.9132
45	7.3335	7.5001	15	12769	.0011	.9142
46	7.5001	7.6668	14	12783	.0010	.9152
47	7.6668	7.8335	19	12802	.0014	.9166
48	7.8335	8.0002	16	12818	.0011	.9177
49	8.0002	8.1668	14	12832	.0010	.9187
50	8.1668	8.3335	6	12838	.0004	.9192
51	8.3335	8.5002	7	12845	.0005	.9197
52	8.5002	8.6668	11	12856	.0008	.9205
53	8.6668	8.8335	12	12868	.0009	.9213
54	8.8335	9.0002	8	12876	.0006	.9219
55	9.0002	9.1668	8	12884	.0006	.9225
56	9.1668	9.3335	8	12892	.0006	.9230
57	9.3335	9.5002	12	12904	.0009	.9239
58	9.5002	9.6669	10	12914	.0007	.9246
59	9.6669	9.8335	13	12927	.0009	.9255
60	9.8335	10.000	11	12938	.0008	.9263
61	10.000	+Infinity	1029	13967	.0737	1.0000

HISTOGRAM : PWR RA TURN AROUND
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	1397	1397	.6006	.6006
6	.83335	1.00000	417	1814	.1793	.7799
7	1.00000	1.16667	194	2008	.0834	.8633
8	1.16667	1.33334	88	2096	.0378	.9011
9	1.33334	1.50000	51	2147	.0219	.9230
10	1.50000	1.66667	31	2178	.0133	.9364
11	1.66667	1.83334	17	2195	.0073	.9437
12	1.83334	2.00000	21	2216	.0090	.9527
13	2.00000	2.16667	12	2228	.0052	.9579
14	2.16667	2.33334	4	2232	.0017	.9596
15	2.33334	2.50001	6	2238	.0026	.9622
16	2.50001	2.66667	10	2248	.0043	.9665
17	2.66667	2.83334	7	2255	.0030	.9695
18	2.83334	3.00001	3	2258	.0013	.9708
19	3.00001	3.16667	10	2268	.0043	.9751
20	3.16667	3.33334	4	2272	.0017	.9768
21	3.33334	3.50001	6	2278	.0026	.9794
22	3.50001	3.66667	3	2281	.0013	.9807
23	3.66667	3.83334	4	2285	.0017	.9824
24	3.83334	4.00001	1	2286	.0004	.9828
25	4.00001	4.16668	3	2289	.0013	.9841
26	4.16668	4.33334	1	2290	.0004	.9845
27	4.33334	4.50001	2	2292	.0009	.9854
28	4.50001	4.66668	0	2292	.0000	.9854
29	4.66668	4.83334	1	2293	.0004	.9858
30	4.83334	5.00001	1	2294	.0004	.9862
31	5.00001	5.16668	0	2294	.0000	.9862
32	5.16668	5.33334	0	2294	.0000	.9862
33	5.33334	5.50001	2	2296	.0009	.9871
34	5.50001	5.66668	1	2297	.0004	.9875
35	5.66668	5.83334	2	2299	.0009	.9884
36	5.83334	6.00001	1	2300	.0004	.9888
37	6.00001	6.16668	2	2302	.0009	.9897
38	6.16668	6.33335	0	2302	.0000	.9897
39	6.33335	6.50001	0	2302	.0000	.9897
40	6.50001	6.66668	0	2302	.0000	.9897
41	6.66668	6.83335	0	2302	.0000	.9897
42	6.83335	7.00001	1	2303	.0004	.9901
43	7.00001	7.16668	0	2303	.0000	.9901
44	7.16668	7.33335	1	2304	.0004	.9905
45	7.33335	7.50001	1	2305	.0004	.9910
46	7.50001	7.66668	0	2305	.0000	.9910
47	7.66668	7.83335	0	2305	.0000	.9910
48	7.83335	8.00002	1	2306	.0004	.9914
49	8.00002	8.16668	0	2306	.0000	.9914
50	8.16668	8.33335	2	2308	.0009	.9923
51	8.33335	8.50002	0	2308	.0000	.9923
52	8.50002	8.66668	0	2308	.0000	.9923
53	8.66668	8.83335	0	2308	.0000	.9923
54	8.83335	9.00002	2	2310	.0009	.9931
55	9.00002	9.16668	0	2310	.0000	.9931
56	9.16668	9.33335	0	2310	.0000	.9931
57	9.33335	9.50002	1	2311	.0004	.9936
58	9.50002	9.66669	1	2312	.0004	.9940
59	9.66669	9.83335	0	2312	.0000	.9940
60	9.83335	10.0000	0	2312	.0000	.9940
61	10.0000	+Infinity	14	2326	.0060	1.0000

HISTOGRAM : BWR RA TURN AROUND
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	271	271	.1220	.1220
7	1.00000	1.16667	665	936	.2994	.4214
8	1.16667	1.33334	232	1168	.1045	.5259
9	1.33334	1.50000	182	1350	.0819	.6078
10	1.50000	1.66667	119	1469	.0536	.6614
11	1.66667	1.83334	84	1553	.0378	.6992
12	1.83334	2.00000	66	1619	.0297	.7290
13	2.00000	2.16667	49	1668	.0221	.7510
14	2.16667	2.33334	38	1706	.0171	.7681
15	2.33334	2.50001	36	1742	.0162	.7843
16	2.50001	2.66667	28	1770	.0126	.7969
17	2.66667	2.83334	27	1797	.0122	.8091
18	2.83334	3.00001	17	1814	.0077	.8167
19	3.00001	3.16667	19	1833	.0086	.8253
20	3.16667	3.33334	17	1850	.0077	.8330
21	3.33334	3.50001	8	1858	.0036	.8366
22	3.50001	3.66667	17	1875	.0077	.8442
23	3.66667	3.83334	12	1887	.0054	.8496
24	3.83334	4.00001	4	1891	.0018	.8514
25	4.00001	4.16668	9	1900	.0041	.8555
26	4.16668	4.33334	6	1906	.0027	.8582
27	4.33334	4.50001	9	1915	.0041	.8622
28	4.50001	4.66668	8	1923	.0036	.8658
29	4.66668	4.83334	6	1929	.0027	.8685
30	4.83334	5.00001	5	1934	.0023	.8708
31	5.00001	5.16668	7	1941	.0032	.8739
32	5.16668	5.33334	8	1949	.0036	.8775
33	5.33334	5.50001	3	1952	.0014	.8789
34	5.50001	5.66668	4	1956	.0018	.8807
35	5.66668	5.83334	3	1959	.0014	.8820
36	5.83334	6.00001	8	1967	.0036	.8856
37	6.00001	6.16668	6	1973	.0027	.8883
38	6.16668	6.33335	3	1976	.0014	.8897
39	6.33335	6.50001	5	1981	.0023	.8919
40	6.50001	6.66668	5	1986	.0023	.8942
41	6.66668	6.83335	4	1990	.0018	.8960
42	6.83335	7.00001	5	1995	.0023	.8982
43	7.00001	7.16668	7	2002	.0032	.9014
44	7.16668	7.33335	4	2006	.0018	.9032
45	7.33335	7.50001	7	2013	.0032	.9063
46	7.50001	7.66668	6	2019	.0027	.9090
47	7.66668	7.83335	3	2022	.0014	.9104
48	7.83335	8.00002	2	2024	.0009	.9113
49	8.00002	8.16668	5	2029	.0023	.9136
50	8.16668	8.33335	5	2034	.0023	.9158
51	8.33335	8.50002	2	2036	.0009	.9167
52	8.50002	8.66668	1	2037	.0005	.9172
53	8.66668	8.83335	1	2038	.0005	.9176
54	8.83335	9.00002	1	2039	.0005	.9181
55	9.00002	9.16668	4	2043	.0018	.9199
56	9.16668	9.33335	2	2045	.0009	.9208
57	9.33335	9.50002	0	2045	.0000	.9208
58	9.50002	9.66669	1	2046	.0005	.9212
59	9.66669	9.83335	1	2047	.0005	.9217
60	9.83335	10.000	4	2051	.0018	.9235
61	10.000	+Infinity	170	2221	.0765	1.0000

B.4 WELDER QUEUE SIZE

PWR WELDER QUEUE
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.666666700	.000000000	3.000000000	.189154900
.500000000	1.094595000	.000000000	7.000000000	.207524700
.750000000	.543478300	.000000000	2.000000000	.100657000
1.000000000	.500000000	.000000000	1.000000000	.072030160
1.250000000	.617647100	.000000000	2.000000000	.104398500
1.500000000	4.941861000	.000000000	20.000000000	.699393200
1.750000000	.600000000	.000000000	2.000000000	.222115900
2.000000000	1.027778000	.000000000	5.000000000	.212859300
2.250000000	.600000000	.000000000	2.000000000	.095264200
2.500000000	3.559140000	.000000000	17.000000000	1.088517000
2.750000000	.574468100	.000000000	2.000000000	.219235600
3.000000000	1.078947000	.000000000	5.000000000	.141410800
3.250000000	.724137900	.000000000	3.000000000	.099059720
3.500000000	.536585400	.000000000	2.000000000	.097673590
3.750000000	.545454600	.000000000	2.000000000	.195588700
4.000000000	1.810345000	.000000000	9.000000000	.436568800
4.250000000	.500000000	.000000000	1.000000000	.099761460
4.500000000	.576923100	.000000000	2.000000000	.172556700
4.750000000	.600000000	.000000000	2.000000000	.194393300
5.000000000	.500000000	.000000000	1.000000000	.097649580
5.250000000	.566666700	.000000000	2.000000000	.118458900
5.500000000	3.973684000	.000000000	14.000000000	.973269900
5.750000000	.605263200	.000000000	3.000000000	.083337340
6.000000000	.590909100	.000000000	2.000000000	.200899700
6.250000000	.525423700	.000000000	2.000000000	.124517100
6.500000000	.606060600	.000000000	2.000000000	.124167500
6.750000000	.500000000	.000000000	1.000000000	.096484910
7.000000000	.560606100	.000000000	2.000000000	.217728100
7.250000000	.722222200	.000000000	3.000000000	.113676100
7.500000000	.642857100	.000000000	2.000000000	.289345300
7.750000000	.818181800	.000000000	4.000000000	.207644900
8.000000000	2.538461000	.000000000	10.000000000	.163915800
8.250000000	2.461539000	.000000000	12.000000000	.291271800
8.500000000	.488372100	.000000000	1.000000000	.099315870
8.750000000	.580000000	.000000000	2.000000000	.243182700
9.000000000	2.686047000	.000000000	14.000000000	.995501400
9.250000000	.681818200	.000000000	2.000000000	.200203300
9.500000000	.500000000	.000000000	1.000000000	.146276300
9.750000000	.552631600	.000000000	2.000000000	.098240580
10.000000000	.543478300	.000000000	2.000000000	.111760400
10.250000000	.588235300	.000000000	2.000000000	.293491700
10.500000000	.547619000	.000000000	2.000000000	.147658400
10.750000000	.673913100	.000000000	3.000000000	.179135200
11.000000000	.500000000	.000000000	1.000000000	.121357900

^Z

BWR WELDER QUEUE
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
1.000000000	.000000000	.000000000	.000000000	.000000000
1.250000000	.683673400	.000000000	2.000000000	.490821400
1.500000000	.710526300	.000000000	2.000000000	.256432200
1.750000000	.764705900	.000000000	4.000000000	.555557700
1.000000000	.666666700	.000000000	2.000000000	.390682000
1.250000000	.642857100	.000000000	2.000000000	.327717400
1.500000000	.670731700	.000000000	2.000000000	.418152200
1.750000000	.666666700	.000000000	3.000000000	.472323400
2.000000000	.712121200	.000000000	3.000000000	.472388100
2.250000000	.650000000	.000000000	2.000000000	.395908700
2.500000000	.714285700	.000000000	2.000000000	.475026300
2.750000000	1.040000000	.000000000	6.000000000	.466130500
3.000000000	.679245300	.000000000	2.000000000	.366261600
3.250000000	.620481900	.000000000	2.000000000	.486134700
3.500000000	.643478300	.000000000	2.000000000	.434128700
3.750000000	.604026900	.000000000	2.000000000	.436255300
4.000000000	.662790700	.000000000	2.000000000	.345751200
4.250000000	4.088235000	.000000000	20.000000000	1.545794000
4.500000000	.657894700	.000000000	2.000000000	.392452700
4.750000000	.606299200	.000000000	2.000000000	.391445500
5.000000000	.750000000	.000000000	2.000000000	.276240400
5.250000000	.736842100	.000000000	2.000000000	.463142800
5.500000000	.734042500	.000000000	3.000000000	.396133500
5.750000000	1.372263000	.000000000	11.000000000	.459112400
6.000000000	.648148100	.000000000	2.000000000	.431021600
6.250000000	.701492500	.000000000	2.000000000	.412085400
6.500000000	.689189200	.000000000	2.000000000	.407263900
6.750000000	.663366300	.000000000	2.000000000	.402101000
7.000000000	.594936700	.000000000	2.000000000	.350012300
7.250000000	.637931000	.000000000	2.000000000	.412933900
7.500000000	.623853200	.000000000	2.000000000	.436568800
7.750000000	.681818200	.000000000	2.000000000	.400772200
8.000000000	1.050725000	.000000000	7.000000000	.446686600
8.250000000	.629032300	.000000000	2.000000000	.312171800
8.500000000	.727272700	.000000000	2.000000000	.288777000
8.750000000	.716216200	.000000000	3.000000000	.346194100
9.000000000	.638888900	.000000000	2.000000000	.281863700
9.250000000	.815789500	.000000000	4.000000000	.402679900
9.500000000	.626984100	.000000000	2.000000000	.445878100
9.750000000	.666666700	.000000000	2.000000000	.444143800
10.000000000	.729508200	.000000000	2.000000000	.531855700
10.250000000	3.676768000	.000000000	18.000000000	1.139608000
10.500000000	.686046500	.000000000	2.000000000	.446131600
10.750000000	.588571400	.000000000	2.000000000	.453994800
11.000000000	.791666700	.000000000	2.000000000	.369938400

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PWR WELDER QUEUE
3000 MTU/YR RECEIPT RATE
WORK FIVE DAYS/WEEK

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.564935100	.000000000	2.000000000	.335471800
.500000000	.564417200	.000000000	2.000000000	.193131200
.750000000	.515789400	.000000000	2.000000000	.092213280
1.000000000	.542857200	.000000000	2.000000000	.204927700
1.250000000	.527397300	.000000000	2.000000000	.189403100
1.500000000	.549382700	.000000000	2.000000000	.376163300
1.750000000	4.360656000	.000000000	22.000000000	2.520653000
2.000000000	.612676100	.000000000	4.000000000	.297329200
2.250000000	.658536600	.000000000	3.000000000	.218190300
2.500000000	.629411800	.000000000	3.000000000	.319174500
2.750000000	.659340700	.000000000	3.000000000	.164139900
3.000000000	.664383600	.000000000	5.000000000	.500678400
3.250000000	1.958084000	.000000000	13.000000000	.436893000
3.500000000	.556603800	.000000000	2.000000000	.288220700
3.750000000	.583333300	.000000000	2.000000000	.264423000
4.000000000	.517857100	.000000000	2.000000000	.146709800
4.250000000	.500000000	.000000000	1.000000000	.197242900
4.500000000	.644927600	.000000000	4.000000000	.199561600
4.750000000	.500000000	.000000000	1.000000000	.204225600
5.000000000	.500000000	.000000000	1.000000000	.171054500
5.250000000	2.100000000	.000000000	13.000000000	.793793200
5.500000000	.518181800	.000000000	2.000000000	.202994300
5.750000000	.512987000	.000000000	2.000000000	.239954200
6.000000000	.589743600	.000000000	2.000000000	.195208400
6.250000000	.522222200	.000000000	2.000000000	.235754500
6.500000000	.601307200	.000000000	2.000000000	.333442700
6.750000000	1.969849000	.000000000	15.000000000	.696921400
7.000000000	.511627900	.000000000	2.000000000	.269013600
7.250000000	.554545500	.000000000	2.000000000	.221271500
7.500000000	.557971000	.000000000	2.000000000	.299175000
7.750000000	.543478300	.000000000	2.000000000	.351605200
8.000000000	.612121200	.000000000	3.000000000	.364746100
8.250000000	.609375000	.000000000	3.000000000	.195429900
8.500000000	.675000000	.000000000	4.000000000	.305234500
8.750000000	.586956500	.000000000	3.000000000	.317657600
9.000000000	.564935100	.000000000	3.000000000	.219115500
9.250000000	.543010800	.000000000	2.000000000	.307828000
9.500000000	.589743600	.000000000	3.000000000	.301290900
9.750000000	.518797000	.000000000	2.000000000	.133650300
10.000000000	.511627900	.000000000	2.000000000	.172835600
10.250000000	.519379900	.000000000	2.000000000	.180973600
10.500000000	.511278200	.000000000	2.000000000	.241683200
10.750000000	.517543900	.000000000	2.000000000	.214678300
11.000000000	.500000000	.000000000	1.000000000	.182326300

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BWR WELDER QUEUE
3000 MTU/YR RECEIPT RATE
WORK FIVE DAYS/WEEK

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
1.000000000	.000000000	.000000000	.000000000	.000000000
1.250000000	.574380200	.000000000	2.000000000	.564651500
1.500000000	.690476200	.000000000	3.000000000	.725852600
1.750000000	.605263200	.000000000	3.000000000	.725964800
1.000000000	.613402100	.000000000	2.000000000	.601807000
1.250000000	.618279600	.000000000	3.000000000	.517116500
1.500000000	.676000000	.000000000	3.000000000	.775339900
1.750000000	.649769600	.000000000	4.000000000	.538177300
2.000000000	.569444400	.000000000	2.000000000	.421011200
2.250000000	1.214286000	.000000000	10.000000000	1.123262000
2.500000000	.901886800	.000000000	8.000000000	.757356200
2.750000000	.611374400	.000000000	2.000000000	.584451300
3.000000000	.583025800	.000000000	2.000000000	.613238600
3.250000000	.613756600	.000000000	2.000000000	.582227300
3.500000000	.589189200	.000000000	2.000000000	.515866500
3.750000000	.860058300	.000000000	8.000000000	.861388100
4.000000000	.583969500	.000000000	3.000000000	.593847400
4.250000000	.598039200	.000000000	3.000000000	.515554300
4.500000000	.620370400	.000000000	3.000000000	.592011700
4.750000000	3.553892000	.000000000	26.000000000	2.223930000
5.000000000	.606557400	.000000000	3.000000000	.642127200
5.250000000	1.220820000	.000000000	12.000000000	.821341100
5.500000000	.598870000	.000000000	2.000000000	.486853700
5.750000000	.665217400	.000000000	3.000000000	.631215600
6.000000000	.580858100	.000000000	2.000000000	.656837000
6.250000000	.615384600	.000000000	3.000000000	.690910000
6.500000000	.696969700	.000000000	6.000000000	.621211200
6.750000000	.604651200	.000000000	3.000000000	.531973100
7.000000000	.616666700	.000000000	3.000000000	.659753300
7.250000000	.599221800	.000000000	3.000000000	.579403000
7.500000000	.621739100	.000000000	3.000000000	.588531000
7.750000000	.605263200	.000000000	3.000000000	.630760700
8.000000000	.608108100	.000000000	3.000000000	.561691500
8.250000000	.627659600	.000000000	2.000000000	.413523500
8.500000000	.740384600	.000000000	4.000000000	.662917900
8.750000000	.621908100	.000000000	3.000000000	.695763400
9.000000000	.683473400	.000000000	5.000000000	.761750800
9.250000000	.644144100	.000000000	3.000000000	.652047600
9.500000000	3.016129000	.000000000	26.000000000	2.382420000
9.750000000	.579150600	.000000000	2.000000000	.579733900
10.000000000	.615686300	.000000000	3.000000000	.618572300
10.250000000	.592783500	.000000000	2.000000000	.531484800
10.500000000	.609065200	.000000000	3.000000000	.765371500
10.750000000	.632508800	.000000000	3.000000000	.723766200
11.000000000	.604895100	.000000000	3.000000000	.635987600

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PWR WELDER QUEUE
3600 MTU/YR TR/RA: 50/50

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.607142900	.000000000	3.000000000	.023263380
.500000000	.500000000	.000000000	1.000000000	.009749616
.750000000	.500000000	.000000000	1.000000000	.000954216
1.000000000	.500000000	.000000000	1.000000000	.000173433
1.250000000	.500000000	.000000000	1.000000000	.001494194
1.500000000	.500000000	.000000000	1.000000000	.001149662
1.750000000	2.441176000	.000000000	8.000000000	.108771300
2.000000000	.500000000	.000000000	1.000000000	.001763016
2.250000000	.500000000	.000000000	1.000000000	.001791032
2.500000000	1.537037000	.000000000	8.000000000	.064566520
2.750000000	.500000000	.000000000	1.000000000	.002216610
3.000000000	.500000000	.000000000	1.000000000	.006446380
3.250000000	2.055556000	.000000000	8.000000000	.161771800
3.500000000	.500000000	.000000000	1.000000000	.001124648
3.750000000	.722222200	.000000000	4.000000000	.014316250
4.000000000	.500000000	.000000000	1.000000000	.005443135
4.250000000	1.100000000	.000000000	4.000000000	.026121710
4.500000000	.486486500	.000000000	1.000000000	.001922441
4.750000000	.500000000	.000000000	1.000000000	.002171918
5.000000000	.500000000	.000000000	1.000000000	.000667051
5.250000000	.540000000	.000000000	2.000000000	.009454779
5.500000000	.976190400	.000000000	5.000000000	.061125870
5.750000000	.500000000	.000000000	1.000000000	.004881478
6.000000000	.629629600	.000000000	2.000000000	.006774569
6.250000000	1.000000000	.000000000	4.000000000	.012425820
6.500000000	.500000000	.000000000	1.000000000	.002235955
6.750000000	.500000000	.000000000	1.000000000	.001342106
7.000000000	3.150000000	.000000000	10.000000000	.165153800
7.250000000	.333333300	.000000000	1.000000000	.000208120
7.500000000	.500000000	.000000000	1.000000000	.002289319
7.750000000	.481481500	.000000000	1.000000000	.020115590
8.000000000	.500000000	.000000000	1.000000000	.001270065
8.250000000	.478260900	.000000000	1.000000000	.001323429
8.500000000	.500000000	.000000000	1.000000000	.002617508
8.750000000	.700000000	.000000000	3.000000000	.016724300
9.000000000	.500000000	.000000000	1.000000000	.003650103
9.250000000	4.536585000	.000000000	13.000000000	.325211300
9.500000000	.934782600	.000000000	5.000000000	.034814720
9.750000000	.488372100	.000000000	1.000000000	.003087112
10.000000000	.500000000	.000000000	1.000000000	.003847549
10.250000000	.772727300	.000000000	3.000000000	.006467726
10.500000000	.500000000	.000000000	1.000000000	.001785028
10.750000000	.500000000	.000000000	1.000000000	.000504290
11.000000000	1.036364000	.000000000	6.000000000	.028725880

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BWR WELDER QUEUE
3600 MTU/YR TR/RA: 50/50

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.000386660
.500000000	.500000000	.000000000	1.000000000	.003324498
.750000000	.625000000	.000000000	2.000000000	.001582411
1.000000000	.807692300	.000000000	3.000000000	.024355360
1.250000000	.531250000	.000000000	2.000000000	.006785241
1.500000000	.500000000	.000000000	1.000000000	.001451169
1.750000000	.500000000	.000000000	1.000000000	.003703467
2.000000000	.961538400	.000000000	4.000000000	.015969870
2.250000000	.833333300	.000000000	3.000000000	.014146820
2.500000000	.500000000	.000000000	1.000000000	.000417574
2.750000000	.500000000	.000000000	1.000000000	.004083686
3.000000000	1.891304000	.000000000	8.000000000	.124052800
3.250000000	.500000000	.000000000	1.000000000	.001486189
3.500000000	.500000000	.000000000	1.000000000	.002446743
3.750000000	.500000000	.000000000	1.000000000	.003357934
4.000000000	.500000000	.000000000	1.000000000	.000905855
4.250000000	3.153846000	.000000000	12.000000000	.196270400
4.500000000	.555555600	.000000000	2.000000000	.005991451
4.750000000	.500000000	.000000000	1.000000000	.002853644
5.000000000	.500000000	.000000000	1.000000000	.001486189
5.250000000	.500000000	.000000000	1.000000000	.002834966
5.500000000	.596774200	.000000000	3.000000000	.040433960
5.750000000	.833333300	.000000000	4.000000000	.022619700
6.000000000	.482758600	.000000000	1.000000000	.001486189
6.250000000	4.086957000	.000000000	18.000000000	.453821400
6.500000000	.487804900	.000000000	1.000000000	.003906250
6.750000000	.500000000	.000000000	1.000000000	.001192687
7.000000000	.500000000	.000000000	1.000000000	.001408811
7.250000000	.500000000	.000000000	1.000000000	.002713563
7.500000000	.500000000	.000000000	1.000000000	.001787696
7.750000000	.900000000	.000000000	5.000000000	.028234930
8.000000000	.500000000	.000000000	1.000000000	.000963221
8.250000000	.500000000	.000000000	1.000000000	.000603014
8.500000000	.576923100	.000000000	2.000000000	.006366333
8.750000000	.550000000	.000000000	2.000000000	.012898100
9.000000000	1.833333000	.000000000	5.000000000	.029942580
9.250000000	.500000000	.000000000	1.000000000	.002774932
9.500000000	.479166700	.000000000	1.000000000	.003281890
9.750000000	.539325800	.000000000	2.000000000	.008866441
10.000000000	.600000000	.000000000	2.000000000	.005437799
10.250000000	.642857100	.000000000	3.000000000	.018530670
10.500000000	9.534483000	.000000000	23.000000000	.870893700
10.750000000	.558823500	.000000000	2.000000000	.007249509
11.000000000	.500000000	.000000000	1.000000000	.000621691

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PWR WELDER QUEUE
4200 MTU/YR BATCH: 1/1

YEAR	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
0.250000000	.600000000	.000000000	2.000000000	.012171180
0.500000000	.500000000	.000000000	1.000000000	.002523453
0.750000000	.500000000	.000000000	1.000000000	.001971969
1.000000000	.500000000	.000000000	1.000000000	.003449654
1.250000000	.500000000	.000000000	1.000000000	.002289652
1.500000000	.541666700	.000000000	2.000000000	.028298630
1.750000000	.500000000	.000000000	1.000000000	.001288742
2.000000000	.500000000	.000000000	1.000000000	.001011916
2.250000000	.500000000	.000000000	1.000000000	.002887663
2.500000000	.500000000	.000000000	1.000000000	.002220612
2.750000000	.740000000	.000000000	4.000000000	.028448390
3.000000000	.500000000	.000000000	1.000000000	.002963040
3.250000000	1.660000000	.000000000	8.000000000	.170172700
3.500000000	.500000000	.000000000	1.000000000	.001079288
3.750000000	.500000000	.000000000	1.000000000	.003163155
4.000000000	.500000000	.000000000	1.000000000	.004317153
4.250000000	2.258621000	.000000000	10.000000000	.216576800
4.500000000	.500000000	.000000000	1.000000000	.000961887
4.750000000	.500000000	.000000000	1.000000000	.003488676
5.000000000	.500000000	.000000000	1.000000000	.002097208
5.250000000	1.576923000	.000000000	8.000000000	.043367650
5.500000000	.500000000	.000000000	1.000000000	.002297323
5.750000000	.500000000	.000000000	1.000000000	.000581668
6.000000000	.500000000	.000000000	1.000000000	.001619600
6.250000000	2.958333000	.000000000	11.000000000	.146631100
6.500000000	.500000000	.000000000	1.000000000	.001136655
6.750000000	.500000000	.000000000	1.000000000	.001224705
7.000000000	1.785714000	.000000000	9.000000000	.098269940
7.250000000	.500000000	.000000000	1.000000000	.001192687
7.500000000	.500000000	.000000000	1.000000000	.003695462
7.750000000	.500000000	.000000000	1.000000000	.001035263
8.000000000	.490909100	.000000000	1.000000000	.003719476
8.250000000	.684931500	.000000000	4.000000000	.016214670
8.500000000	.481481500	.000000000	1.000000000	.003321914
8.750000000	.550000000	.000000000	2.000000000	.003919591
9.000000000	.500000000	.000000000	1.000000000	.003431310
9.250000000	.500000000	.000000000	1.000000000	.000490949
9.500000000	.500000000	.000000000	1.000000000	.002123890
9.750000000	3.545455000	.000000000	12.000000000	.325592900
10.000000000	.500000000	.000000000	1.000000000	.002702890
10.250000000	.500000000	.000000000	1.000000000	.000856493
10.500000000	.750000000	.000000000	4.000000000	.016590890
10.750000000	.500000000	.000000000	1.000000000	.001254056
11.000000000	.500000000	.000000000	1.000000000	.001019254

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BWR WELDER QUEUE
4200 MTU/YR BATCH: 1/1

YEAR	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	.000000000	.000000000	.000000000	.000000000
0.250000000	.500000000	.000000000	1.000000000	.003255667
0.500000000	.500000000	.000000000	1.000000000	.002009824
0.750000000	.500000000	.000000000	1.000000000	.000509127
1.000000000	.500000000	.000000000	1.000000000	.003779844
1.250000000	.863636400	.000000000	5.000000000	.046177260
1.500000000	.750000000	.000000000	2.000000000	.006101515
1.750000000	1.100000000	.000000000	4.000000000	.031796310
2.000000000	.500000000	.000000000	1.000000000	.001579577
2.250000000	.482758600	.000000000	1.000000000	.005475821
2.500000000	.500000000	.000000000	1.000000000	.004120373
2.750000000	.500000000	.000000000	1.000000000	.000538977
3.000000000	.500000000	.000000000	1.000000000	.006501078
3.250000000	.500000000	.000000000	1.000000000	.001136655
3.500000000	.500000000	.000000000	1.000000000	.000437585
3.750000000	1.944444000	.000000000	5.000000000	.030449540
4.000000000	.500000000	.000000000	1.000000000	.001376793
4.250000000	1.166667000	.000000000	4.000000000	.030581620
4.500000000	.875000000	.000000000	3.000000000	.011026350
4.750000000	.500000000	.000000000	1.000000000	.002973713
5.000000000	.492307700	.000000000	1.000000000	.004657349
5.250000000	.500000000	.000000000	1.000000000	.002633517
5.500000000	.750000000	.000000000	5.000000000	.051088090
5.750000000	.500000000	.000000000	1.000000000	.001191353
6.000000000	.593750000	.000000000	3.000000000	.015395530
6.250000000	.750000000	.000000000	2.000000000	.014232200
6.500000000	.500000000	.000000000	1.000000000	.001539553
6.750000000	.625000000	.000000000	2.000000000	.003391287
7.000000000	.500000000	.000000000	1.000000000	.003089780
7.250000000	.500000000	.000000000	1.000000000	.000250811
7.500000000	.500000000	.000000000	1.000000000	.000504290
7.750000000	.500000000	.000000000	1.000000000	.000688397
8.000000000	.600000000	.000000000	2.000000000	.005725965
8.250000000	.500000000	.000000000	1.000000000	.003183167
8.500000000	.900000000	.000000000	4.000000000	.013629180
8.750000000	.500000000	.000000000	1.000000000	.000154756
9.000000000	.500000000	.000000000	1.000000000	.000915194
9.250000000	.541666700	.000000000	2.000000000	.008957160
9.500000000	.483871000	.000000000	1.000000000	.001093964
9.750000000	.500000000	.000000000	1.000000000	.003159153
10.000000000	.500000000	.000000000	1.000000000	.001873079
10.250000000	.500000000	.000000000	1.000000000	.004394531
10.500000000	32.174800000	.000000000	81.000000000	8.917507000
10.750000000	.627907000	.000000000	2.000000000	.023744340
11.000000000	.490196100	.000000000	1.000000000	.003236531

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PWR WELDER QUEUE
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
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.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.596774200	.000000000	3.000000000	.011044150
.500000000	.525641000	.000000000	2.000000000	.006095177
.750000000	.500000000	.000000000	1.000000000	.002261803
1.000000000	.500000000	.000000000	1.000000000	.002007156
1.250000000	.500000000	.000000000	1.000000000	.001500531
1.500000000	.500000000	.000000000	1.000000000	.001063613
1.750000000	.491525400	.000000000	1.000000000	.003727480
2.000000000	.500000000	.000000000	1.000000000	.003112460
2.250000000	.636363600	.000000000	3.000000000	.007479642
2.500000000	.603448300	.000000000	3.000000000	.012342440
2.750000000	.500000000	.000000000	1.000000000	.003272552
3.000000000	1.053333000	.000000000	7.000000000	.048923510
3.250000000	6.788321000	.000000000	27.000000000	.704045500
3.500000000	.500000000	.000000000	1.000000000	.005816684
3.750000000	.500000000	.000000000	1.000000000	.003428641
4.000000000	.759259300	.000000000	3.000000000	.016656260
4.250000000	.500000000	.000000000	1.000000000	.001511537
4.500000000	.500000000	.000000000	1.000000000	.003247204
4.750000000	.540540500	.000000000	2.000000000	.006292958
5.000000000	.500000000	.000000000	1.000000000	.004669356
5.250000000	.500000000	.000000000	1.000000000	.001859738
5.500000000	.547619000	.000000000	2.000000000	.005759317
5.750000000	.700000000	.000000000	3.000000000	.034993490
6.000000000	.500000000	.000000000	1.000000000	.001611595
6.250000000	.500000000	.000000000	1.000000000	.000883175
6.500000000	.500000000	.000000000	1.000000000	.002969711
6.750000000	.882352900	.000000000	5.000000000	.033205790
7.000000000	8.196428000	.000000000	28.000000000	1.075350000
7.250000000	.500000000	.000000000	1.000000000	.002857646
7.500000000	.500000000	.000000000	1.000000000	.003511356
7.750000000	.791044800	.000000000	5.000000000	.019982180
8.000000000	.500000000	.000000000	1.000000000	.001913102
8.250000000	.540000000	.000000000	2.000000000	.005424458
8.500000000	.541666700	.000000000	2.000000000	.004824112
8.750000000	.500000000	.000000000	1.000000000	.004338499
9.000000000	.794520600	.000000000	5.000000000	.023621610
9.250000000	.500000000	.000000000	1.000000000	.003530033
9.500000000	.529411800	.000000000	2.000000000	.012100300
9.750000000	.500000000	.000000000	1.000000000	.002406720
10.000000000	.500000000	.000000000	1.000000000	.003948941
10.250000000	.500000000	.000000000	1.000000000	.002166581
10.500000000	2.134146000	.000000000	12.000000000	.154523700
10.750000000	.500000000	.000000000	1.000000000	.002881660
11.000000000	.500000000	.000000000	1.000000000	.002340015

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BWR WELDER QUEUE
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/1

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.000998325
.500000000	.500000000	.000000000	1.000000000	.002117386
.750000000	.527777800	.000000000	2.000000000	.003661943
1.000000000	2.166667000	.000000000	5.000000000	.024297330
1.250000000	.519480500	.000000000	2.000000000	.006488070
1.500000000	.500000000	.000000000	1.000000000	.007436617
1.750000000	.590909100	.000000000	3.000000000	.010774870
2.000000000	.500000000	.000000000	1.000000000	.004945515
2.250000000	1.000000000	.000000000	8.000000000	.086622560
2.500000000	1.000000000	.000000000	1.000000000	.000084048
2.750000000	.428571400	.000000000	1.000000000	.000173433
3.000000000	1.965116000	.000000000	10.000000000	.165401300
3.250000000	.500000000	.000000000	1.000000000	.003944939
3.500000000	.500000000	.000000000	1.000000000	.002121222
3.750000000	.500000000	.000000000	1.000000000	.006223585
4.000000000	1.000000000	.000000000	1.000000000	.000109396
4.250000000	.496402900	.000000000	1.000000000	.007406933
4.500000000	2.157143000	.000000000	10.000000000	.135998300
4.750000000	.666666700	.000000000	3.000000000	.009280012
5.000000000	.611111100	.000000000	3.000000000	.012500530
5.250000000	.932432400	.000000000	6.000000000	.048793440
5.500000000	.496815300	.000000000	1.000000000	.010927630
5.750000000	.500000000	.000000000	1.000000000	.004550621
6.000000000	.607142900	.000000000	3.000000000	.016409450
6.250000000	.500000000	.000000000	1.000000000	.003620752
6.500000000	.495327100	.000000000	1.000000000	.005227011
6.750000000	.500000000	.000000000	1.000000000	.002844305
7.000000000	.500000000	.000000000	1.000000000	.006059490
7.250000000	.500000000	.000000000	1.000000000	.000437585
7.500000000	.533333400	.000000000	2.000000000	.008060643
7.750000000	.500000000	.000000000	1.000000000	.002932356
8.000000000	.500000000	.000000000	1.000000000	.000600346
8.250000000	1.052632000	.000000000	6.000000000	.054231240
8.500000000	.519480500	.000000000	2.000000000	.010947640
8.750000000	.500000000	.000000000	1.000000000	.000733756
9.000000000	.480000000	.000000000	1.000000000	.001299415
9.250000000	.500000000	.000000000	1.000000000	.006790578
9.500000000	.500000000	.000000000	1.000000000	.000597678
9.750000000	1.000000000	.000000000	6.000000000	.038088600
10.000000000	6.040541000	.000000000	20.000000000	.450600900
10.250000000	.500000000	.000000000	1.000000000	.001029927
10.500000000	.500000000	.000000000	1.000000000	.002348019
10.750000000	.815789500	.000000000	4.000000000	.021004100
11.000000000	.545454600	.000000000	2.000000000	.005773992

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APPENDIX C

PLOTS SIMULATED TO ANALYZE THE SENSITIVITY OF MRS
FACILITY OPERATIONS TO MULTIPLE SHIPPING CASK ARRIVALS

APPENDIX C

PLOTS SIMULATED TO ANALYZE THE SENSITIVITY OF MRS FACILITY OPERATIONS TO MULTIPLE SHIPPING CASK ARRIVALS

This appendix contains the plots simulated to analyze the sensitivity of MRS facility operations to multiple shipping cask arrivals. Simulations were performed in which truck casks arrived at the facility in single units and rail casks arrived in groups of 5 for receipt rates of 2550, 3000, 3600, 4200 and 4800 MTU/year. Simulations were also performed in which both truck and rail casks arrived in groups of 5 at receipt rates of 2550, 3000, 3600, and 4200 MTU/year. Sections C.1 and C.2 plot the data for PWR and BWR in-process lag storage for the receipt rates and truck/rail splits of 1/5 and 5/5, respectively. The plots for PWR and BWR truck and rail processing times for the four receipt rates and the truck/rail splits of 1/5 and 5/5 are shown in Sections C.3 and C.4, respectively. Sections C.5 and C.6 present the plots for PWR and BWR truck and rail turnaround times for the four receipt rates and for truck/rail splits of 1/5 and 5/5, respectively. Sections C.7 and C.8 contain the plots of the number of canisters that were queued versus receipt rate for a welding station for the four receipt rates and for truck/rail splits of 1/5 and 5/5, respectively.

C.1 PWR AND BWR IN-PROCESS LAG STORAGE - 1/5 TRUCK/RAIL SPLIT

C.2 PWR AND BWR IN-PROCESS LAG STORAGE - 5/5 TRUCK/RAIL SPLIT

PWR LAG STORAGE

4200 MTU/YR BAT: 5/5

BWR LAG STORAGE

4200 MTU/YR BAT: 5/5

C.3 PWR AND BWR TRUCK AND RAIL PROCESSING TIMES - 1/5 TRUCK/RAIL SPLIT

PWR TRUCK PROCESS TIME

2550 MTU/YR TR/RA ARRIVAL: 1/5

PWR RAIL PROCESS TIME

2550 MTU/YR TR/RA ARRIVAL: 1/5

PWR TR PROCESS TIME

4200 MTU/YR BAT: 1/5

PWR RA PROCESS TIME

4200 MTU/YR BAT: 1/5

BWR TRUCK PROCESS TIME

2550 MTU/YR TR/RA ARRIVAL: 1/5

BWR RAIL PROCESS TIME

2550 MTU/YR TR/RA ARRIVAL: 1/5

BWR TR PROCESS TIME

4200 MTU/YR BAT: 1/5

BWR RA PROCESS TIME

4200 MTU/YR BAT: 1/5

C.4 PWR AND BWR TRUCK AND RAIL PROCESSING TIMES - 5/5 TRUCK/RAIL SPLIT

BWR TRUCK PROCESS TIME

2550 MTU/YR TR/RA ARRIVAL: 5/5

BWR RAIL PROCESS TIME

2550 MTU/YR TR/RA ARRIVAL: 5/5

BWR TRUCK PROCESS TIME

3000 MTU/YR TR/RA ARRIVAL: 5/5

BWR RAIL PROCESS TIME

3000 MTU/YR TR/RA ARRIVAL: 5/5

BWR TR PROCESS TIME

4200 MTU/YR BAT: 5/5

BWR RA PROCESS TIME

4200 MTU/YR BAT: 5/5

C.5 PWR AND BWR TRUCK AND RAIL TURNAROUND TIMES - 1/5 TRUCK/RAIL SPLIT

PWR TRUCK TURN AROUND

3000 MTU/YR TR/RA ARRIVAL: 1/5

PWR RAIL TURN AROUND

3000 MTU/YR TR/RA ARRIVAL: 1/5

PWR TR TURN AROUND

4200 MTU/YR BAT: 1/5

PWR RA TURN AROUND

4200 MTU/YR BAT: 1/5

PWR TRUCK TURN AROUND

4800 MTU/YR TR/RA ARRIVAL: 1/5

PWR RAIL TURN AROUND

4800 MTU/YR TR/RA ARRIVAL: 1/5

BWR TRUCK TURN AROUND

2550 MTU/YR TR/RA ARRIVAL: 1/5

BWR RAIL TURN AROUND

2550 MTU/YR TR/RA ARRIVAL: 1/5

BWR TRUCK TURN AROUND

3000 MTU/YR TR/RA ARRIVAL: 1/5

BWR RAIL TURN AROUND

3000 MTU/YR TR/RA ARRIVAL: 1/5

BWR TR TURN AROUND

4200 MTU/YR BAT: 1/5

BWR RA TURN AROUND

4200 MTU/YR BAT: 1/5

BWR TRUCK TURN AROUND

4800 MTU/YR TR/RA ARRIVAL: 1/5

BWR RAIL TURN AROUND

4800 MTU/YR TR/RA ARRIVAL: 1/5

C.6 PWR AND BWR TRUCK AND RAIL TURNAROUND TIMES - 5/5 TRUCK/RAIL SPLIT

PWR TRUCK TURN AROUND

3000 MTU/YR TR/RA ARRIVAL: 5/5

PWR RAIL TURN AROUND

3000 MTU/YR TR/RA ARRIVAL: 5/5

PWR TR TURN AROUND

4200 MTU/YR BAT: 5/5

PWR RA TURN AROUND

4200 MTU/YR BAT: 5/5

BWR TRUCK TURN AROUND

2550 MTU/YR TR/RA ARRIVAL: 5/5

BWR RAIL TURN AROUND

2550 MTU/YR TR/RA ARRIVAL: 5/5

BWR TRUCK TURN AROUND

3000 MTU/YR TR/RA ARRIVAL: 5/5

BWR RAIL TURN AROUND

3000 MTU/YR TR/RA ARRIVAL: 5/5

BWR TR TURN AROUND

4200 MTU/YR BAT: 5/5

BWR RA TURN AROUND

4200 MTU/YR BAT: 5/5

C.7 WELDER QUEUE SIZE - 1/5 TRUCK/RAIL SPLIT

PWR WELDER QUEUE

3000 MTU/YR TR/RA ARRIVAL: 1/5

BWR WELDER QUEUE

3000 MTU/YR TR/RA ARRIVAL: 1/5

PWR WELDER QUEUE

4200 MTU/YR BAT: 1/5

BWR WELDER QUEUE

4200 MTU/YR BAT: 1/5

PWR WELDER QUEUE

4800 MTU/YR TR/RA ARRIVAL: 1/5

BWR WELDER QUEUE

4800 MTU/YR TR/RA ARRIVAL: 1/5

C.8 WELDER QUEUE SIZE - 5/5 TRUCK/RAIL SPLIT

PWR WELDER QUEUE

3000 MTU/YR TR/RA ARRIVAL: 5/5

BWR WELDER QUEUE

3000 MTU/YR TR/RA ARRIVAL: 5/5

APPENDIX D

DATA USED TO ANALYZE THE SENSITIVITY OF MRS FACILITY
OPERATIONS TO MULTIPLE SHIPPING CASK ARRIVALS

APPENDIX D

DATA USED TO ANALYZE THE SENSITIVITY OF MRS FACILITY OPERATIONS TO MULTIPLE SHIPPING CASK ARRIVALS

This appendix contains the tabular data from which the histograms were generated for analyzing the sensitivity of MRS facility operations to multiple shipping cask arrivals. Simulations were performed in which truck casks arrived at the facility in single units and rail casks arrived in groups of 5 for receipt rates of 2550, 3000, 3600, 4200 and 4800 MTU/year. Simulations were also performed in which both truck and rail casks arrived in groups of 5 at receipt rates of 2550, 3000, 3600, and 4200 MTU/year. Sections D.1 and D.2 contain the tabular data for PWR and BWR in-process lag storage for the receipt rates and truck/rail splits of 1/5 and 5/5, respectively. The tabular data for PWR and BWR truck and rail processing times for the receipt rates and the truck/rail splits of 1/5 and 5/5 are shown in Sections D.3 and D.4, respectively. Sections D.5 and D.6 present the tabular data for PWR and BWR truck and rail turnaround times for the receipt rates and for truck/rail splits of 1/5 and 5/5, respectively. Sections D.7 and D.8 contain the tabular data of the number of canisters that were queued versus receipt rate for a welding station for the receipt rates and for truck/rail splits of 1/5 and 5/5, respectively.

D.1 PWR AND BWR IN-PROCESS LAG STORAGE - 1/5 TRUCK/RAIL SPLIT

PWR INTERNAL LAG STORAGE
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	7.583333000	0.000000000	28.000000000	5.162971000
0.500000000	4.967480000	0.000000000	18.000000000	3.167506000
0.750000000	5.823308000	0.000000000	30.000000000	3.819709000
1.000000000	6.440613000	0.000000000	32.000000000	3.899129000
1.250000000	5.770428000	0.000000000	32.000000000	2.596653000
1.500000000	6.667897000	0.000000000	35.000000000	4.113400000
1.750000000	5.274261000	0.000000000	21.000000000	3.274575000
2.000000000	4.686275000	0.000000000	20.000000000	2.287885000
2.250000000	3.860465000	0.000000000	18.000000000	2.441126000
2.500000000	5.978261000	0.000000000	30.000000000	4.567213000
2.750000000	5.344978000	0.000000000	22.000000000	2.407155000
3.000000000	11.945020000	0.000000000	32.000000000	9.376514000
3.250000000	9.220820000	0.000000000	44.000000000	7.030411000
3.500000000	6.452471000	0.000000000	29.000000000	3.434309000
3.750000000	6.875000000	0.000000000	26.000000000	5.151884000
4.000000000	6.224669000	0.000000000	25.000000000	4.255779000
4.250000000	5.766055000	0.000000000	22.000000000	2.775966000
4.500000000	5.182243000	0.000000000	26.000000000	3.194762000
4.750000000	6.837104000	0.000000000	28.000000000	4.865943000
5.000000000	6.294117000	0.000000000	29.000000000	4.750367000
5.250000000	5.252294000	0.000000000	20.000000000	3.124836000
5.500000000	5.259804000	0.000000000	20.000000000	2.619921000
5.750000000	7.991935000	0.000000000	30.000000000	5.865968000
6.000000000	2.720930000	0.000000000	18.000000000	1.783265000
6.250000000	4.425838000	0.000000000	20.000000000	2.284590000
6.500000000	4.427861000	0.000000000	20.000000000	2.347331000
6.750000000	3.564220000	0.000000000	19.000000000	1.784441000
7.000000000	6.737089000	0.000000000	26.000000000	4.352331000
7.250000000	5.155642000	0.000000000	20.000000000	2.912571000
7.500000000	4.152284000	0.000000000	18.000000000	2.272832000
7.750000000	6.304348000	0.000000000	22.000000000	4.207143000
8.000000000	5.296803000	0.000000000	21.000000000	3.021802000
8.250000000	3.706468000	0.000000000	18.000000000	2.046838000
8.500000000	5.359649000	0.000000000	19.000000000	3.103894000
8.750000000	6.859922000	0.000000000	24.000000000	5.144577000
9.000000000	4.742718000	0.000000000	20.000000000	2.936347000
9.250000000	9.192623000	0.000000000	40.000000000	6.317340000
9.500000000	4.123153000	0.000000000	20.000000000	2.521031000
9.750000000	5.630435000	0.000000000	27.000000000	3.310987000
10.000000000	8.599303000	0.000000000	36.000000000	5.901444000
10.250000000	8.795918000	0.000000000	39.000000000	5.388373000
10.500000000	3.793578000	0.000000000	16.000000000	1.937540000
10.750000000	6.437500000	0.000000000	27.000000000	4.090297000
11.000000000	5.162281000	0.000000000	27.000000000	3.891560000

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BWR INTERNAL LAG STORAGE
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	75.635290000	0.000000000	222.000000000	65.106250000
0.500000000	172.897100000	7.000000000	321.000000000	173.210000000
0.750000000	82.781610000	0.000000000	201.000000000	78.316750000
1.000000000	67.069310000	0.000000000	171.000000000	54.735540000
1.250000000	19.625620000	0.000000000	71.000000000	13.575810000
1.500000000	36.211860000	0.000000000	91.000000000	34.732740000
1.750000000	43.716980000	0.000000000	123.000000000	38.178810000
2.000000000	39.690480000	0.000000000	131.000000000	33.079300000
2.250000000	23.943400000	0.000000000	95.000000000	22.164080000
2.500000000	23.933880000	0.000000000	118.000000000	22.246490000
2.750000000	35.170730000	0.000000000	121.000000000	29.142390000
3.000000000	40.868080000	0.000000000	142.000000000	42.743490000
3.250000000	124.725900000	0.000000000	241.000000000	114.738600000
3.500000000	78.426960000	0.000000000	199.000000000	77.312410000
3.750000000	55.245970000	0.000000000	167.000000000	52.424470000
4.000000000	57.125000000	0.000000000	125.000000000	49.928920000
4.250000000	82.105730000	0.000000000	250.000000000	74.056120000
4.500000000	32.067570000	0.000000000	145.000000000	24.484000000
4.750000000	38.814820000	0.000000000	161.000000000	35.221490000
5.000000000	110.598500000	1.000000000	218.000000000	107.076100000
5.250000000	43.933330000	0.000000000	141.000000000	39.263950000
5.500000000	8.679426000	0.000000000	43.000000000	5.666711000
5.750000000	38.991900000	0.000000000	136.000000000	34.833980000
6.000000000	26.315790000	0.000000000	106.000000000	20.658080000
6.250000000	31.077270000	0.000000000	110.000000000	22.049240000
6.500000000	29.650490000	0.000000000	113.000000000	23.871440000
6.750000000	22.371130000	0.000000000	113.000000000	17.331460000
7.000000000	40.744400000	0.000000000	115.000000000	34.237680000
7.250000000	38.987290000	0.000000000	119.000000000	34.242480000
7.500000000	19.239130000	0.000000000	62.000000000	13.831550000
7.750000000	26.349590000	0.000000000	83.000000000	24.286670000
8.000000000	21.590700000	0.000000000	95.000000000	18.614760000
8.250000000	33.577470000	0.000000000	121.000000000	26.503880000
8.500000000	40.268910000	0.000000000	110.000000000	34.815300000
8.750000000	101.512700000	1.000000000	171.000000000	97.763460000
9.000000000	21.873240000	0.000000000	75.000000000	18.836990000
9.250000000	113.052400000	0.000000000	246.000000000	93.649830000
9.500000000	86.609760000	0.000000000	253.000000000	71.267520000
9.750000000	19.398770000	0.000000000	61.000000000	20.779800000
10.000000000	31.268720000	0.000000000	83.000000000	27.770490000
10.250000000	48.048580000	0.000000000	180.000000000	46.242440000
10.500000000	25.253730000	0.000000000	105.000000000	22.009360000
10.750000000	41.455700000	0.000000000	153.000000000	37.198470000
11.000000000	34.106120000	0.000000000	95.000000000	28.745810000

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PWR INTERNAL LAG STORAGE
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	6.567669000	0.000000000	39.000000000	5.263962000
0.500000000	6.151420000	0.000000000	26.000000000	4.499225000
0.750000000	5.128205000	0.000000000	23.000000000	3.941549000
1.000000000	5.535270000	0.000000000	21.000000000	3.565835000
1.250000000	5.217082000	0.000000000	24.000000000	3.526531000
1.500000000	8.685065000	0.000000000	27.000000000	6.952889000
1.750000000	3.783784000	0.000000000	19.000000000	2.802681000
2.000000000	5.021739000	0.000000000	23.000000000	3.237400000
2.250000000	3.925000000	0.000000000	23.000000000	3.110807000
2.500000000	4.907173000	0.000000000	25.000000000	3.321711000
2.750000000	5.187251000	0.000000000	20.000000000	3.800681000
3.000000000	3.500000000	0.000000000	20.000000000	1.947707000
3.250000000	4.876712000	0.000000000	22.000000000	3.575170000
3.500000000	5.103175000	0.000000000	35.000000000	2.896070000
3.750000000	5.564315000	0.000000000	20.000000000	3.529685000
4.000000000	3.450000000	0.000000000	20.000000000	2.241239000
4.250000000	4.302885000	0.000000000	20.000000000	2.348246000
4.500000000	5.836364000	0.000000000	27.000000000	3.496273000
4.750000000	3.847826000	0.000000000	19.000000000	2.188303000
5.000000000	7.322581000	0.000000000	38.000000000	4.439226000
5.250000000	3.596413000	0.000000000	19.000000000	2.355447000
5.500000000	5.841155000	0.000000000	22.000000000	3.976401000
5.750000000	5.646091000	0.000000000	31.000000000	3.420295000
6.000000000	3.243363000	0.000000000	19.000000000	2.410017000
6.250000000	7.954861000	0.000000000	31.000000000	6.259451000
6.500000000	7.187279000	0.000000000	25.000000000	5.799007000
6.750000000	5.938053000	0.000000000	22.000000000	3.556510000
7.000000000	4.413043000	0.000000000	20.000000000	2.498100000
7.250000000	4.938776000	0.000000000	26.000000000	2.593859000
7.500000000	4.096070000	0.000000000	19.000000000	2.470338000
7.750000000	5.114754000	0.000000000	22.000000000	4.275511000
8.000000000	5.402878000	0.000000000	27.000000000	3.297846000
8.250000000	5.404959000	0.000000000	32.000000000	3.819677000
8.500000000	6.321429000	0.000000000	34.000000000	3.288964000
8.750000000	6.788321000	0.000000000	34.000000000	4.915183000
9.000000000	5.477352000	0.000000000	24.000000000	3.772029000
9.250000000	4.555471000	0.000000000	19.000000000	2.473902000
9.500000000	5.240741000	0.000000000	24.000000000	3.907331000
9.750000000	6.196078000	0.000000000	35.000000000	5.161755000
10.000000000	4.978541000	0.000000000	26.000000000	3.374637000
10.250000000	6.208494000	0.000000000	31.000000000	5.294332000
10.500000000	4.824176000	0.000000000	20.000000000	3.234906000
10.750000000	5.938111000	0.000000000	29.000000000	4.436500000
11.000000000	3.164835000	0.000000000	18.000000000	1.352993000

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BWR INTERNAL LAG STORAGE
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
0.25000000	40.067420000	0.00000000	146.00000000	38.270030000
0.50000000	204.597800000	90.00000000	320.00000000	210.013400000
0.75000000	138.206200000	1.00000000	238.00000000	135.788500000
1.00000000	39.188290000	0.00000000	155.00000000	34.482460000
1.25000000	73.714290000	0.00000000	210.00000000	82.057770000
1.50000000	193.891400000	52.00000000	329.00000000	191.606800000
1.75000000	244.537500000	98.00000000	317.00000000	244.242500000
2.00000000	86.678570000	0.00000000	186.00000000	79.554810000
2.25000000	16.473930000	0.00000000	85.00000000	15.015060000
2.50000000	63.851150000	0.00000000	153.00000000	56.002750000
2.75000000	108.741600000	0.00000000	228.00000000	99.980550000
3.00000000	27.303030000	0.00000000	108.00000000	19.966000000
3.25000000	69.978720000	0.00000000	164.00000000	62.083530000
3.50000000	20.875000000	0.00000000	56.00000000	18.766830000
3.75000000	66.087590000	0.00000000	169.00000000	66.859400000
4.00000000	8.038835000	0.00000000	37.00000000	6.501814000
4.25000000	91.860000000	0.00000000	282.00000000	86.138570000
4.50000000	43.587550000	0.00000000	181.00000000	43.706500000
4.75000000	52.500000000	0.00000000	166.00000000	51.606350000
5.00000000	117.831600000	1.00000000	265.00000000	108.422300000
5.25000000	102.334700000	0.00000000	258.00000000	89.650880000
5.50000000	252.701900000	120.00000000	341.00000000	249.823700000
5.75000000	199.828900000	41.00000000	328.00000000	199.756200000
6.00000000	15.215380000	0.00000000	59.00000000	12.553410000
6.25000000	80.990100000	1.00000000	296.00000000	82.283000000
6.50000000	278.894700000	219.00000000	330.00000000	280.474900000
6.75000000	231.601700000	55.00000000	332.00000000	222.601100000
7.00000000	143.825500000	53.00000000	240.00000000	139.750000000
7.25000000	63.223780000	0.00000000	187.00000000	63.270690000
7.50000000	22.469140000	0.00000000	69.00000000	19.426520000
7.75000000	31.466930000	0.00000000	113.00000000	30.312670000
8.00000000	29.582030000	0.00000000	119.00000000	26.753510000
8.25000000	33.790910000	0.00000000	118.00000000	29.329400000
8.50000000	103.534200000	0.00000000	326.00000000	147.488100000
8.75000000	263.038800000	170.00000000	328.00000000	262.444200000
9.00000000	222.885400000	107.00000000	340.00000000	225.825000000
9.25000000	152.054400000	68.00000000	234.00000000	153.214500000
9.50000000	138.613400000	0.00000000	210.00000000	125.014400000
9.75000000	37.898440000	0.00000000	138.00000000	31.345030000
10.00000000	83.853940000	0.00000000	170.00000000	72.914950000
10.25000000	92.076640000	0.00000000	321.00000000	90.044930000
10.50000000	285.820700000	232.00000000	335.00000000	287.027500000
10.75000000	289.480100000	260.00000000	339.00000000	294.212600000
11.00000000	210.564800000	1.00000000	340.00000000	*****

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PWR INTERNAL LAG STORAGE
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVALS: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	5.929619000	.000000000	27.000000000	3.531021000
.500000000	4.686084000	.000000000	24.000000000	2.665874000
.750000000	5.482143000	.000000000	35.000000000	3.655133000
1.000000000	8.294871000	.000000000	41.000000000	5.687429000
1.250000000	3.968254000	.000000000	20.000000000	2.232169000
1.500000000	3.983498000	.000000000	20.000000000	2.249068000
1.750000000	5.978261000	.000000000	23.000000000	4.382886000
2.000000000	3.954225000	.000000000	19.000000000	2.259723000
2.250000000	5.227848000	.000000000	30.000000000	3.081596000
2.500000000	7.138889000	.000000000	28.000000000	4.861437000
2.750000000	4.020772000	.000000000	20.000000000	2.324199000
3.000000000	5.121212000	.000000000	26.000000000	3.062397000
3.250000000	5.851301000	.000000000	26.000000000	3.787843000
3.500000000	3.914966000	.000000000	20.000000000	2.276070000
3.750000000	4.298611000	.000000000	20.000000000	2.350286000
4.000000000	4.646104000	.000000000	26.000000000	3.290895000
4.250000000	5.242038000	.000000000	29.000000000	2.959738000
4.500000000	4.565056000	.000000000	21.000000000	2.547619000
4.750000000	2.674497000	.000000000	18.000000000	1.740048000
5.000000000	3.306452000	.000000000	20.000000000	2.407828000
5.250000000	5.862069000	.000000000	26.000000000	3.606752000
5.500000000	4.333333000	.000000000	20.000000000	2.577733000
5.750000000	5.584795000	.000000000	21.000000000	3.195801000
6.000000000	5.714286000	.000000000	26.000000000	3.135585000
6.250000000	7.799450000	.000000000	35.000000000	5.908422000
6.500000000	5.278317000	.000000000	26.000000000	3.377450000
6.750000000	4.799296000	.000000000	25.000000000	2.744023000
7.000000000	4.988131000	.000000000	20.000000000	2.969518000
7.250000000	5.884615000	.000000000	29.000000000	5.185776000
7.500000000	4.743902000	.000000000	20.000000000	2.696561000
7.750000000	4.653061000	.000000000	20.000000000	2.924999000
8.000000000	4.910112000	.000000000	35.000000000	3.036613000
8.250000000	3.647059000	.000000000	18.000000000	2.084643000
8.500000000	5.761494000	.000000000	27.000000000	3.592445000
8.750000000	4.833333000	.000000000	20.000000000	2.843441000
9.000000000	5.677966000	.000000000	35.000000000	3.263685000
9.250000000	6.150000000	.000000000	44.000000000	4.307481000
9.500000000	5.971014000	.000000000	26.000000000	3.883282000
9.750000000	6.148459000	.000000000	28.000000000	3.798703000
10.000000000	5.000000000	.000000000	21.000000000	2.949480000
10.250000000	3.812298000	.000000000	20.000000000	2.102000000
10.500000000	4.942122000	.000000000	20.000000000	2.776962000
10.750000000	4.218182000	.000000000	23.000000000	2.310528000
11.000000000	5.198502000	.000000000	25.000000000	2.672810000

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BWR INTERNAL LAG STORAGE
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVALS: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	31.114030000	0.000000000	176.000000000	26.169490000
0.500000000	119.648900000	3.000000000	264.000000000	118.149700000
1.000000000	64.302520000	0.000000000	144.000000000	60.359000000
1.250000000	28.048860000	0.000000000	112.000000000	23.566730000
1.500000000	15.088890000	0.000000000	54.000000000	12.149560000
1.750000000	247.300000000	27.000000000	339.000000000	250.565100000
2.000000000	142.312000000	0.000000000	306.000000000	136.658400000
2.250000000	69.590530000	0.000000000	182.000000000	59.578510000
2.500000000	56.046730000	0.000000000	201.000000000	49.237880000
2.750000000	19.217390000	0.000000000	69.000000000	15.190440000
3.000000000	33.485980000	0.000000000	105.000000000	27.203810000
3.250000000	108.619600000	0.000000000	242.000000000	100.343300000
3.500000000	20.818790000	0.000000000	96.000000000	18.230770000
3.750000000	23.030610000	0.000000000	105.000000000	19.732360000
4.000000000	62.486720000	0.000000000	199.000000000	59.943580000
4.250000000	28.902280000	0.000000000	89.000000000	26.693620000
4.500000000	109.909800000	0.000000000	263.000000000	114.463000000
4.750000000	12.468630000	0.000000000	51.000000000	9.568103000
5.000000000	13.937270000	0.000000000	69.000000000	10.824650000
5.250000000	23.839860000	0.000000000	74.000000000	20.286350000
5.500000000	25.778130000	0.000000000	107.000000000	21.045960000
5.750000000	72.909880000	0.000000000	213.000000000	66.669730000
6.000000000	95.609700000	0.000000000	198.000000000	91.407550000
6.250000000	34.961910000	0.000000000	120.000000000	28.138620000
6.500000000	36.229850000	0.000000000	99.000000000	30.979390000
6.750000000	24.232320000	0.000000000	137.000000000	20.439030000
7.000000000	34.377420000	0.000000000	107.000000000	29.410380000
7.250000000	42.987340000	0.000000000	155.000000000	45.883760000
7.500000000	22.418690000	0.000000000	85.000000000	18.975970000
7.750000000	44.312890000	0.000000000	145.000000000	44.634870000
8.000000000	16.862070000	0.000000000	82.000000000	14.470550000
8.250000000	84.830900000	0.000000000	220.000000000	76.224410000
8.500000000	34.056940000	0.000000000	93.000000000	25.227620000
8.750000000	72.577840000	0.000000000	189.000000000	68.117580000
9.000000000	21.052080000	0.000000000	87.000000000	16.993580000
9.250000000	27.915310000	0.000000000	128.000000000	25.941790000
9.500000000	120.056700000	0.000000000	265.000000000	119.809200000
9.750000000	56.732520000	0.000000000	211.000000000	53.451850000
10.000000000	36.966890000	0.000000000	119.000000000	29.362410000
10.250000000	10.522560000	0.000000000	56.000000000	8.500010000
10.500000000	22.322090000	0.000000000	78.000000000	20.048200000
10.750000000	20.931510000	0.000000000	96.000000000	16.692310000
11.000000000	19.067730000	0.000000000	68.000000000	*****

PWR INTERNAL LAG STORAGE
4200 MTU/YR BATCH: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	5.170455000	0.000000000	20.000000000	3.517597000
0.500000000	5.363372000	0.000000000	24.000000000	3.270563000
0.750000000	4.209549000	0.000000000	24.000000000	2.670401000
1.000000000	3.892655000	0.000000000	20.000000000	2.558025000
1.250000000	4.535613000	0.000000000	20.000000000	2.869915000
1.500000000	4.692307000	0.000000000	20.000000000	3.092066000
1.750000000	4.643432000	0.000000000	21.000000000	2.967168000
2.000000000	3.523809000	0.000000000	19.000000000	2.266126000
2.250000000	3.932886000	0.000000000	20.000000000	2.534896000
2.500000000	4.427570000	0.000000000	20.000000000	2.769704000
2.750000000	5.304878000	0.000000000	23.000000000	4.000552000
3.000000000	5.155039000	0.000000000	22.000000000	3.245541000
3.250000000	5.312500000	0.000000000	22.000000000	3.525092000
3.500000000	5.823529000	0.000000000	25.000000000	3.818650000
3.750000000	5.745547000	0.000000000	39.000000000	3.629356000
4.000000000	5.175953000	0.000000000	20.000000000	3.839665000
4.250000000	4.506083000	0.000000000	20.000000000	2.980618000
4.500000000	3.918919000	0.000000000	30.000000000	2.557140000
4.750000000	5.072464000	0.000000000	24.000000000	3.169107000
5.000000000	6.417911000	0.000000000	23.000000000	4.198406000
5.250000000	5.475000000	0.000000000	21.000000000	3.936425000
5.500000000	4.112676000	0.000000000	20.000000000	2.710330000
5.750000000	4.429967000	0.000000000	19.000000000	2.402116000
6.000000000	5.914661000	0.000000000	29.000000000	4.082055000
6.250000000	4.165109000	0.000000000	20.000000000	2.598443000
6.500000000	6.113065000	0.000000000	23.000000000	4.341133000
6.750000000	5.903315000	0.000000000	26.000000000	3.492438000
7.000000000	5.339100000	0.000000000	29.000000000	5.687423000
7.250000000	3.737705000	0.000000000	20.000000000	2.767856000
7.500000000	5.083990000	0.000000000	26.000000000	3.946398000
7.750000000	6.048518000	0.000000000	26.000000000	3.722192000
8.000000000	5.209845000	0.000000000	24.000000000	3.163638000
8.250000000	5.090047000	0.000000000	24.000000000	3.539930000
8.500000000	5.420427000	0.000000000	25.000000000	3.890361000
8.750000000	3.954704000	0.000000000	20.000000000	3.615088000
9.000000000	5.605263000	0.000000000	25.000000000	3.910997000
9.250000000	4.014620000	0.000000000	20.000000000	2.454304000
9.500000000	4.420421000	0.000000000	25.000000000	2.534009000
9.750000000	6.108504000	0.000000000	26.000000000	3.789804000
10.000000000	4.806366000	0.000000000	21.000000000	3.080452000
10.250000000	3.835227000	0.000000000	21.000000000	2.684103000
10.500000000	3.726496000	0.000000000	20.000000000	2.319301000
10.750000000	5.288714000	0.000000000	20.000000000	3.440731000
11.000000000	5.507003000	0.000000000	26.000000000	3.153857000

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BWR INTERNAL LAG STORAGE
4200 MTU/YR BATCH: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	71.826770000	0.000000000	200.000000000	71.021740000
0.500000000	23.508470000	0.000000000	88.000000000	19.670130000
0.750000000	55.700860000	0.000000000	176.000000000	52.367630000
1.000000000	31.927930000	0.000000000	121.000000000	27.522900000
1.250000000	36.342860000	0.000000000	107.000000000	35.212990000
1.500000000	59.158500000	0.000000000	131.000000000	55.028430000
1.750000000	57.928760000	0.000000000	167.000000000	54.519670000
2.000000000	14.805310000	0.000000000	58.000000000	12.173270000
2.250000000	23.203540000	0.000000000	88.000000000	21.594770000
2.500000000	36.192740000	0.000000000	97.000000000	31.828180000
2.750000000	200.096500000	7.000000000	340.000000000	199.912300000
3.000000000	281.858200000	190.000000000	336.000000000	284.323500000
3.250000000	113.471000000	0.000000000	223.000000000	110.479600000
3.500000000	184.820900000	77.000000000	265.000000000	182.808800000
3.750000000	144.970000000	6.000000000	249.000000000	140.938800000
4.000000000	256.610300000	119.000000000	332.000000000	258.372900000
4.250000000	287.814500000	241.000000000	334.000000000	289.786100000
4.500000000	84.013370000	0.000000000	265.000000000	77.265720000
4.750000000	171.967800000	0.000000000	286.000000000	160.682100000
5.000000000	76.287840000	0.000000000	169.000000000	74.206610000
5.250000000	253.668400000	125.000000000	338.000000000	255.720200000
5.500000000	237.044300000	72.000000000	332.000000000	237.229500000
5.750000000	43.379890000	0.000000000	166.000000000	39.981670000
6.000000000	82.882840000	0.000000000	293.000000000	69.119120000
6.250000000	107.991600000	0.000000000	314.000000000	100.100900000
6.500000000	34.672570000	0.000000000	103.000000000	32.112490000
6.750000000	57.465430000	0.000000000	213.000000000	52.090530000
7.000000000	121.659900000	0.000000000	245.000000000	111.650400000
7.250000000	20.622220000	0.000000000	93.000000000	22.059600000
7.500000000	89.064510000	0.000000000	321.000000000	78.861830000
7.750000000	289.562700000	262.000000000	333.000000000	289.373300000
8.000000000	209.163700000	33.000000000	333.000000000	209.488000000
8.250000000	102.246300000	0.000000000	193.000000000	98.973170000
8.500000000	122.507700000	1.000000000	252.000000000	119.249900000
8.750000000	138.378500000	0.000000000	323.000000000	127.835300000
9.000000000	220.542100000	3.000000000	333.000000000	221.182200000
9.250000000	266.835300000	160.000000000	332.000000000	268.993300000
9.500000000	88.487240000	0.000000000	244.000000000	86.843220000
9.750000000	85.391670000	0.000000000	328.000000000	76.459850000
10.000000000	286.913500000	234.000000000	337.000000000	289.629900000
10.250000000	154.221600000	0.000000000	290.000000000	149.387200000
10.500000000	51.200000000	0.000000000	202.000000000	46.780830000
10.750000000	215.661900000	22.000000000	323.000000000	214.372900000
11.000000000	46.767740000	0.000000000	148.000000000	*****

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PWR INTERNAL LAG STORAGE
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	4.897172000	.000000000	20.000000000	3.204465000
.500000000	5.953704000	.000000000	26.000000000	4.916708000
.750000000	7.523256000	.000000000	35.000000000	4.969758000
1.000000000	4.938575000	.000000000	22.000000000	3.548257000
1.250000000	5.352078000	.000000000	26.000000000	3.567002000
1.500000000	3.945799000	.000000000	20.000000000	2.653798000
1.750000000	4.952646000	.000000000	20.000000000	3.010166000
2.000000000	4.746114000	.000000000	20.000000000	3.130986000
2.250000000	4.381616000	.000000000	27.000000000	3.680585000
2.500000000	5.358209000	.000000000	21.000000000	3.328186000
2.750000000	6.865854000	.000000000	41.000000000	6.232100000
3.000000000	4.442073000	.000000000	20.000000000	2.652347000
3.250000000	4.300254000	.000000000	21.000000000	2.844693000
3.500000000	9.112069000	.000000000	39.000000000	6.787270000
3.750000000	4.640000000	.000000000	26.000000000	3.258370000
4.000000000	5.747228000	.000000000	28.000000000	4.460955000
4.250000000	5.720000000	.000000000	20.000000000	3.563822000
4.500000000	5.832536000	.000000000	25.000000000	4.315796000
4.750000000	4.722365000	.000000000	26.000000000	3.235486000
5.000000000	4.729382000	.000000000	32.000000000	3.085098000
5.250000000	4.192513000	.000000000	19.000000000	2.602155000
5.500000000	5.622276000	.000000000	28.000000000	4.125444000
5.750000000	4.729730000	.000000000	26.000000000	3.042204000
6.000000000	9.782609000	.000000000	53.000000000	6.802289000
6.250000000	4.343284000	.000000000	34.000000000	2.972344000
6.500000000	6.443182000	.000000000	33.000000000	4.829926000
6.750000000	5.286104000	.000000000	26.000000000	4.158422000
7.000000000	6.939024000	.000000000	26.000000000	4.736283000
7.250000000	5.146341000	.000000000	24.000000000	3.743487000
7.500000000	5.740260000	.000000000	24.000000000	3.680245000
7.750000000	5.311828000	.000000000	24.000000000	3.831890000
8.000000000	5.337500000	.000000000	27.000000000	3.991563000
8.250000000	6.047619000	.000000000	30.000000000	4.220671000
8.500000000	5.161125000	.000000000	23.000000000	3.318941000
8.750000000	4.086735000	.000000000	20.000000000	2.620648000
9.000000000	5.524390000	.000000000	24.000000000	3.671075000
9.250000000	6.238443000	.000000000	31.000000000	5.244194000
9.500000000	4.871391000	.000000000	20.000000000	3.216954000
9.750000000	7.685393000	.000000000	36.000000000	6.573109000
10.000000000	5.787500000	.000000000	30.000000000	3.749565000
10.250000000	5.943794000	.000000000	26.000000000	4.018784000
10.500000000	5.852679000	.000000000	27.000000000	4.158403000
10.750000000	5.312500000	.000000000	20.000000000	4.266225000
11.000000000	5.176471000	.000000000	20.000000000	4.549170000

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BWR INTERNAL LAG STORAGE
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	27.546150000	.000000000	77.000000000	25.783610000
.500000000	73.581680000	.000000000	147.000000000	75.205440000
.750000000	133.658100000	.000000000	316.000000000	129.480400000
1.000000000	180.574000000	33.000000000	338.000000000	181.576600000
1.250000000	174.865500000	72.000000000	332.000000000	175.500100000
1.500000000	241.951000000	72.000000000	333.000000000	244.785500000
1.750000000	79.883560000	.000000000	181.000000000	80.407230000
2.000000000	91.653670000	1.000000000	225.000000000	93.534510000
2.250000000	40.095490000	.000000000	141.000000000	37.213150000
2.500000000	50.918210000	.000000000	161.000000000	46.551230000
2.750000000	180.371300000	5.000000000	335.000000000	175.057200000
3.000000000	49.805290000	.000000000	150.000000000	47.986740000
3.250000000	59.642280000	.000000000	159.000000000	53.218930000
3.500000000	270.250000000	46.000000000	335.000000000	272.681900000
3.750000000	289.196600000	262.000000000	332.000000000	292.079600000
4.000000000	289.293100000	264.000000000	333.000000000	296.939300000
4.250000000	287.572400000	265.000000000	330.000000000	289.828900000
4.500000000	290.174400000	266.000000000	337.000000000	293.035900000
4.750000000	289.223000000	261.000000000	333.000000000	291.685100000
5.000000000	285.705700000	256.000000000	329.000000000	287.941800000
5.250000000	284.527400000	247.000000000	336.000000000	286.432300000
5.500000000	288.239900000	255.000000000	332.000000000	291.062000000
5.750000000	285.536000000	244.000000000	336.000000000	288.379700000
6.000000000	289.786800000	263.000000000	339.000000000	292.918500000
6.250000000	287.342700000	255.000000000	332.000000000	290.702800000
6.500000000	291.580700000	262.000000000	336.000000000	295.050500000
6.750000000	288.904900000	247.000000000	337.000000000	290.624500000
7.000000000	288.537300000	259.000000000	337.000000000	292.096100000
7.250000000	288.711700000	261.000000000	334.000000000	290.992200000
7.500000000	292.301500000	265.000000000	340.000000000	295.632800000
7.750000000	289.260700000	261.000000000	333.000000000	291.997800000
8.000000000	288.048600000	255.000000000	337.000000000	291.796100000
8.250000000	289.043400000	261.000000000	337.000000000	291.860900000
8.500000000	288.932500000	265.000000000	333.000000000	291.632100000
8.750000000	286.871500000	251.000000000	337.000000000	289.650700000
9.000000000	290.824900000	254.000000000	335.000000000	294.396400000
9.250000000	290.543000000	268.000000000	337.000000000	293.658600000
9.500000000	289.753600000	257.000000000	336.000000000	292.817000000
9.750000000	288.977400000	260.000000000	334.000000000	292.183400000
10.000000000	290.308700000	258.000000000	337.000000000	293.332100000
10.250000000	290.306200000	259.000000000	338.000000000	293.336900000
10.500000000	288.644100000	255.000000000	336.000000000	291.367700000
10.750000000	289.032500000	264.000000000	339.000000000	291.991800000
11.000000000	285.436600000	1.000000000	332.000000000	*****

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D.2 PWR AND BWR IN-PROCESS LAG STORAGE - 5/5 TRUCK/RAIL SPLIT

BWR INTERNAL LAG STORAGE
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	97.267440000	.000000000	267.000000000	89.891880000
.500000000	95.411770000	.000000000	253.000000000	77.674930000
.750000000	35.075760000	.000000000	100.000000000	24.235360000
1.000000000	87.568960000	.000000000	241.000000000	79.708850000
1.250000000	111.326500000	14.000000000	203.000000000	111.244100000
1.500000000	46.023040000	.000000000	142.000000000	40.867010000
1.750000000	55.412500000	.000000000	113.000000000	44.380440000
2.000000000	30.500000000	.000000000	123.000000000	26.476430000
2.250000000	15.059170000	.000000000	62.000000000	9.404487000
2.500000000	25.034090000	.000000000	100.000000000	19.481760000
2.750000000	22.700000000	.000000000	81.000000000	15.778040000
3.000000000	30.690820000	.000000000	85.000000000	26.226260000
3.250000000	27.273580000	.000000000	111.000000000	22.446160000
3.500000000	8.896552000	.000000000	54.000000000	7.564318000
3.750000000	38.631820000	.000000000	97.000000000	27.144570000
4.000000000	18.800970000	.000000000	78.000000000	13.484560000
4.250000000	26.308590000	.000000000	81.000000000	22.217670000
4.500000000	115.866000000	.000000000	278.000000000	112.342000000
4.750000000	91.890110000	.000000000	202.000000000	81.372140000
5.000000000	29.900000000	.000000000	101.000000000	27.451680000
5.250000000	107.359700000	1.000000000	171.000000000	104.214600000
5.500000000	28.084510000	.000000000	143.000000000	26.168310000
5.750000000	80.852530000	.000000000	170.000000000	68.777440000
6.000000000	116.104100000	17.000000000	217.000000000	116.338100000
6.250000000	58.734440000	.000000000	174.000000000	54.312850000
6.500000000	32.509090000	.000000000	100.000000000	26.556430000
6.750000000	17.960530000	.000000000	65.000000000	12.679360000
7.000000000	50.352230000	.000000000	126.000000000	42.106660000
7.250000000	30.843600000	.000000000	96.000000000	26.505250000
7.500000000	55.589550000	.000000000	126.000000000	53.768700000
7.750000000	45.567170000	.000000000	146.000000000	31.758260000
8.000000000	26.359450000	.000000000	85.000000000	20.731590000
8.250000000	32.239800000	.000000000	100.000000000	23.488770000
8.500000000	36.428570000	.000000000	111.000000000	28.632910000
8.750000000	22.412620000	.000000000	98.000000000	17.344740000
9.000000000	39.672410000	.000000000	166.000000000	35.487150000
9.250000000	51.487690000	.000000000	175.000000000	39.175930000
9.500000000	33.084000000	.000000000	105.000000000	32.602110000
9.750000000	41.518180000	.000000000	135.000000000	31.087370000
10.000000000	117.584500000	4.000000000	208.000000000	115.978100000
10.250000000	42.875000000	.000000000	116.000000000	33.582700000
10.500000000	41.424780000	.000000000	110.000000000	34.114940000
10.750000000	30.272320000	.000000000	96.000000000	25.557390000
11.000000000	89.677830000	1.000000000	256.000000000	*****

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PWR INTERNAL LAG STORAGE
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	6.402655000	.000000000	32.000000000	4.376943000
.500000000	4.234637000	.000000000	25.000000000	2.892002000
.750000000	5.425000000	.000000000	25.000000000	2.528981000
1.000000000	4.779468000	.000000000	21.000000000	3.333174000
1.250000000	7.511029000	.000000000	31.000000000	5.516602000
1.500000000	6.130045000	.000000000	25.000000000	3.335546000
1.750000000	4.921659000	.000000000	25.000000000	2.701333000
2.000000000	4.474490000	.000000000	20.000000000	2.376906000
2.250000000	7.000000000	.000000000	35.000000000	3.361712000
2.500000000	4.891892000	.000000000	19.000000000	2.760062000
2.750000000	5.658163000	.000000000	32.000000000	2.796465000
3.000000000	8.013575000	.000000000	38.000000000	4.155095000
3.250000000	5.285714000	.000000000	20.000000000	2.802469000
3.500000000	2.595628000	.000000000	18.000000000	1.455043000
3.750000000	7.615385000	.000000000	28.000000000	4.164668000
4.000000000	3.888889000	.000000000	26.000000000	1.778994000
4.250000000	4.384921000	.000000000	19.000000000	3.093734000
4.500000000	5.700508000	.000000000	25.000000000	3.197304000
4.750000000	7.303030000	.000000000	26.000000000	4.454971000
5.000000000	5.661157000	.000000000	20.000000000	3.274830000
5.250000000	7.253676000	.000000000	31.000000000	5.443718000
5.500000000	6.264574000	.000000000	24.000000000	4.029561000
5.750000000	5.333333000	.000000000	24.000000000	2.409439000
6.000000000	6.678571000	.000000000	35.000000000	4.273496000
6.250000000	6.717391000	.000000000	21.000000000	3.751660000
6.500000000	8.831933000	.000000000	32.000000000	5.192396000
6.750000000	5.887159000	.000000000	26.000000000	3.552732000
7.000000000	6.335938000	.000000000	25.000000000	3.516233000
7.250000000	7.004505000	.000000000	31.000000000	4.610725000
7.500000000	6.044281000	.000000000	23.000000000	4.145793000
7.750000000	3.943005000	.000000000	25.000000000	2.108601000
8.000000000	5.985294000	.000000000	28.000000000	2.788918000
8.250000000	9.047394000	.000000000	45.000000000	4.251622000
8.500000000	4.753425000	.000000000	20.000000000	2.554111000
8.750000000	3.149425000	.000000000	21.000000000	2.194320000
9.000000000	6.528517000	.000000000	22.000000000	5.508512000
9.250000000	4.462555000	.000000000	31.000000000	2.731432000
9.500000000	3.744186000	.000000000	20.000000000	2.129552000
9.750000000	6.502263000	.000000000	32.000000000	3.227534000
10.000000000	9.046219000	.000000000	46.000000000	4.979943000
10.250000000	5.540000000	.000000000	20.000000000	2.850799000
10.500000000	5.555555000	.000000000	20.000000000	3.898923000
10.750000000	4.066390000	.000000000	19.000000000	2.893117000
11.000000000	6.243243000	.000000000	20.000000000	3.314039000

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PWR INTERNAL LAG STORAGE
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVALS: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	8.284519000	0.000000000	50.000000000	5.969183000
0.500000000	3.717213000	0.000000000	22.000000000	1.986150000
0.750000000	5.634328000	0.000000000	28.000000000	3.467019000
1.000000000	4.113924000	0.000000000	20.000000000	1.901218000
1.250000000	6.572438000	0.000000000	32.000000000	4.816204000
1.500000000	3.578947000	0.000000000	18.000000000	2.333139000
1.750000000	6.324219000	0.000000000	26.000000000	3.979750000
2.000000000	4.640316000	0.000000000	20.000000000	2.888124000
2.250000000	3.765690000	0.000000000	20.000000000	2.802399000
2.500000000	7.055970000	0.000000000	26.000000000	4.831724000
2.750000000	5.733577000	0.000000000	20.000000000	4.679751000
3.000000000	8.803030000	0.000000000	35.000000000	6.660850000
3.250000000	6.247350000	0.000000000	32.000000000	4.013762000
3.500000000	4.971631000	0.000000000	24.000000000	3.787348000
3.750000000	4.429577000	0.000000000	20.000000000	2.518349000
4.000000000	5.717391000	0.000000000	34.000000000	3.656549000
4.250000000	3.101695000	0.000000000	19.000000000	2.003796000
4.500000000	4.207048000	0.000000000	20.000000000	2.138385000
4.750000000	6.390244000	0.000000000	21.000000000	3.905965000
5.000000000	7.380952000	0.000000000	46.000000000	4.502140000
5.250000000	5.216607000	0.000000000	25.000000000	4.003839000
5.500000000	4.944030000	0.000000000	24.000000000	4.030143000
5.750000000	5.495614000	0.000000000	20.000000000	2.982654000
6.000000000	4.524887000	0.000000000	20.000000000	2.443359000
6.250000000	4.913043000	0.000000000	20.000000000	2.595100000
6.500000000	5.517241000	0.000000000	27.000000000	4.168353000
6.750000000	3.400943000	0.000000000	19.000000000	1.987926000
7.000000000	6.216450000	0.000000000	20.000000000	4.183052000
7.250000000	4.578432000	0.000000000	29.000000000	2.997991000
7.500000000	4.929824000	0.000000000	20.000000000	2.447247000
7.750000000	3.395833000	0.000000000	20.000000000	2.126705000
8.000000000	6.703180000	0.000000000	26.000000000	5.625822000
8.250000000	4.953052000	0.000000000	22.000000000	2.608393000
8.500000000	5.209607000	0.000000000	20.000000000	2.720735000
8.750000000	5.807189000	0.000000000	24.000000000	4.281939000
9.000000000	5.446970000	0.000000000	23.000000000	3.187020000
9.250000000	6.272727000	0.000000000	31.000000000	4.308692000
9.500000000	5.705426000	0.000000000	28.000000000	3.892533000
9.750000000	5.880952000	0.000000000	24.000000000	3.566201000
10.000000000	6.439331000	0.000000000	28.000000000	4.938482000
10.250000000	8.167683000	0.000000000	44.000000000	6.460268000
10.500000000	3.695187000	0.000000000	20.000000000	2.549271000
10.750000000	5.914397000	0.000000000	25.000000000	3.267173000
11.000000000	3.481081000	0.000000000	25.000000000	2.310580000

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BWR INTERNAL LAG STORAGE
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	106.742300000	0.000000000	281.000000000	105.852800000
0.500000000	78.576920000	0.000000000	204.000000000	71.513700000
0.750000000	43.528170000	0.000000000	140.000000000	44.378010000
1.000000000	23.108430000	0.000000000	65.000000000	19.763410000
1.250000000	47.637360000	0.000000000	149.000000000	45.536490000
1.500000000	105.176900000	0.000000000	237.000000000	93.940060000
1.750000000	98.078650000	0.000000000	200.000000000	90.665530000
2.000000000	70.194340000	0.000000000	165.000000000	68.288630000
2.250000000	34.739130000	0.000000000	144.000000000	32.648220000
2.500000000	47.325420000	0.000000000	89.000000000	46.667970000
2.750000000	119.050500000	0.000000000	276.000000000	112.950300000
3.000000000	183.801400000	34.000000000	343.000000000	197.108000000
3.250000000	284.640700000	250.000000000	328.000000000	283.976000000
3.500000000	284.504900000	244.000000000	330.000000000	284.461900000
3.750000000	286.909100000	250.000000000	340.000000000	289.762800000
4.000000000	284.055400000	255.000000000	330.000000000	288.453600000
4.250000000	144.926200000	3.000000000	294.000000000	139.961600000
4.500000000	30.607140000	0.000000000	97.000000000	30.022200000
4.750000000	37.811760000	0.000000000	106.000000000	37.654190000
5.000000000	70.438770000	0.000000000	181.000000000	68.803330000
5.250000000	220.419400000	53.000000000	331.000000000	214.275100000
5.500000000	121.926100000	32.000000000	237.000000000	130.489700000
5.750000000	97.386280000	0.000000000	280.000000000	97.506190000
6.000000000	17.829790000	0.000000000	58.000000000	15.212080000
6.250000000	24.779900000	0.000000000	103.000000000	20.579320000
6.500000000	88.209920000	1.000000000	165.000000000	91.344870000
6.750000000	44.730290000	0.000000000	125.000000000	34.829350000
7.000000000	72.605580000	0.000000000	186.000000000	71.674000000
7.250000000	99.342630000	8.000000000	207.000000000	104.935200000
7.500000000	54.827870000	0.000000000	106.000000000	48.302230000
7.750000000	35.090910000	0.000000000	124.000000000	27.383030000
8.000000000	69.723550000	1.000000000	213.000000000	64.355380000
8.250000000	46.334610000	0.000000000	208.000000000	47.943120000
8.500000000	116.707900000	0.000000000	243.000000000	107.897800000
8.750000000	287.739000000	246.000000000	338.000000000	296.585100000
9.000000000	282.533800000	255.000000000	336.000000000	286.523300000
9.250000000	283.679600000	254.000000000	338.000000000	285.309800000
9.500000000	286.515700000	258.000000000	331.000000000	295.469300000
9.750000000	276.086900000	202.000000000	326.000000000	274.599000000
10.000000000	198.703900000	60.000000000	316.000000000	199.380800000
10.250000000	171.618300000	21.000000000	333.000000000	177.070200000
10.500000000	194.780800000	1.000000000	319.000000000	188.526600000
10.750000000	57.548510000	0.000000000	134.000000000	54.391610000
11.000000000	47.769950000	0.000000000	131.000000000	3.911170000

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PWR INTERNAL LAG STORAGE
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	4.274510000	0.000000000	20.000000000	2.409289000
0.500000000	6.028754000	0.000000000	26.000000000	3.437571000
0.750000000	4.716374000	0.000000000	26.000000000	2.800022000
1.000000000	5.404930000	0.000000000	20.000000000	2.960151000
1.250000000	4.864865000	0.000000000	24.000000000	2.696969000
1.500000000	5.348361000	0.000000000	20.000000000	2.731647000
1.750000000	5.184066000	0.000000000	21.000000000	3.711622000
2.000000000	6.606557000	0.000000000	20.000000000	3.864354000
2.250000000	5.498516000	0.000000000	35.000000000	3.397320000
2.500000000	4.967078000	0.000000000	20.000000000	2.479778000
2.750000000	6.573333000	0.000000000	26.000000000	4.350711000
3.000000000	4.973282000	0.000000000	20.000000000	2.537995000
3.250000000	6.439252000	0.000000000	32.000000000	3.771608000
3.500000000	5.018383000	0.000000000	20.000000000	2.461514000
3.750000000	5.898305000	0.000000000	24.000000000	3.287763000
4.000000000	5.067114000	0.000000000	20.000000000	2.854041000
4.250000000	4.254237000	0.000000000	22.000000000	2.601666000
4.500000000	5.262295000	0.000000000	25.000000000	3.624144000
4.750000000	7.687707000	0.000000000	26.000000000	4.066262000
5.000000000	6.363636000	0.000000000	26.000000000	4.393734000
5.250000000	5.832891000	0.000000000	34.000000000	4.002987000
5.500000000	5.110803000	0.000000000	26.000000000	3.308907000
5.750000000	4.290102000	0.000000000	20.000000000	2.400337000
6.000000000	4.877551000	0.000000000	25.000000000	2.550429000
6.250000000	3.934108000	0.000000000	20.000000000	4.842701000
6.500000000	4.938461000	0.000000000	20.000000000	2.926147000
6.750000000	4.497925000	0.000000000	19.000000000	2.326783000
7.000000000	3.308442000	0.000000000	19.000000000	2.050416000
7.250000000	5.677966000	0.000000000	24.000000000	3.352998000
7.500000000	4.245614000	0.000000000	24.000000000	2.485173000
7.750000000	5.631713000	0.000000000	24.000000000	3.886009000
8.000000000	5.418803000	0.000000000	21.000000000	2.750403000
8.250000000	3.768293000	0.000000000	20.000000000	2.515401000
8.500000000	5.155556000	0.000000000	32.000000000	5.118919000
8.750000000	5.048860000	0.000000000	29.000000000	3.251980000
9.000000000	4.074676000	0.000000000	20.000000000	2.773208000
9.250000000	3.934783000	0.000000000	20.000000000	2.294463000
9.500000000	4.567164000	0.000000000	24.000000000	2.634816000
9.750000000	6.477273000	0.000000000	26.000000000	4.150764000
10.000000000	6.367284000	0.000000000	37.000000000	5.498975000
10.250000000	6.070234000	0.000000000	20.000000000	3.327527000
10.500000000	4.975535000	0.000000000	20.000000000	2.963608000
10.750000000	5.277778000	0.000000000	25.000000000	3.458293000
11.000000000	5.029901000	0.000000000	20.000000000	*****

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BWR INTERNAL LAG STORAGE
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	26.679690000	.000000000	109.000000000	26.199060000
.500000000	60.686900000	.000000000	200.000000000	53.945620000
.750000000	14.392450000	.000000000	67.000000000	12.051610000
1.000000000	43.086540000	.000000000	163.000000000	33.827100000
1.250000000	79.191180000	.000000000	202.000000000	67.093150000
1.500000000	26.390130000	.000000000	85.000000000	20.932980000
1.750000000	104.589700000	.000000000	280.000000000	91.836790000
2.000000000	237.854100000	122.000000000	330.000000000	236.031700000
2.250000000	64.332260000	.000000000	208.000000000	55.140850000
2.500000000	29.378950000	.000000000	114.000000000	25.605780000
2.750000000	65.832810000	.000000000	157.000000000	64.026230000
3.000000000	19.355710000	.000000000	62.000000000	16.992820000
3.250000000	63.990990000	.000000000	191.000000000	56.927010000
3.500000000	23.971430000	.000000000	88.000000000	18.883980000
3.750000000	27.568320000	.000000000	100.000000000	22.108130000
4.000000000	34.115790000	.000000000	115.000000000	25.216540000
4.250000000	22.852200000	.000000000	114.000000000	20.088520000
4.500000000	32.426790000	.000000000	92.000000000	28.683050000
4.750000000	50.178460000	.000000000	145.000000000	40.834120000
5.000000000	18.725690000	.000000000	77.000000000	16.565740000
5.250000000	70.300970000	.000000000	208.000000000	64.493100000
5.500000000	194.117900000	87.000000000	327.000000000	195.540600000
5.750000000	157.403500000	.000000000	305.000000000	149.380700000
6.000000000	31.337880000	.000000000	123.000000000	27.405390000
6.250000000	32.867740000	.000000000	114.000000000	27.463090000
6.500000000	19.806450000	.000000000	80.000000000	16.565010000
6.750000000	31.737340000	.000000000	113.000000000	26.487440000
7.000000000	18.501490000	.000000000	59.000000000	17.712150000
7.250000000	24.769910000	.000000000	75.000000000	22.396300000
7.500000000	61.695010000	.000000000	168.000000000	54.053960000
7.750000000	126.874000000	1.000000000	282.000000000	126.132800000
8.000000000	32.864410000	.000000000	130.000000000	25.481350000
8.250000000	26.497910000	.000000000	109.000000000	19.920440000
8.500000000	16.377700000	.000000000	55.000000000	13.502670000
8.750000000	34.281820000	.000000000	125.000000000	30.601760000
9.000000000	34.386550000	.000000000	117.000000000	33.317420000
9.250000000	17.851350000	.000000000	94.000000000	15.572920000
9.500000000	71.923080000	.000000000	218.000000000	63.334080000
9.750000000	30.396550000	.000000000	104.000000000	25.732210000
10.000000000	34.105770000	.000000000	115.000000000	32.555340000
10.250000000	73.997170000	.000000000	187.000000000	68.944660000
10.500000000	84.295210000	.000000000	333.000000000	76.891240000
10.750000000	222.447200000	61.000000000	339.000000000	221.033500000
11.000000000	38.496550000	.000000000	118.000000000	*****

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PWR INTERNAL LAG STORAGE
4200 MTU/YR BATCH: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	5.362434000	.000000000	27.000000000	3.555981000
.500000000	6.138889000	.000000000	26.000000000	4.246992000
.750000000	4.844193000	.000000000	20.000000000	3.168978000
1.000000000	5.170455000	.000000000	26.000000000	3.103194000
1.250000000	4.272446000	.000000000	20.000000000	2.744613000
1.500000000	3.762918000	.000000000	20.000000000	2.244768000
1.750000000	5.209459000	.000000000	27.000000000	3.698577000
2.000000000	5.644068000	.000000000	26.000000000	3.556994000
2.250000000	9.144928000	.000000000	45.000000000	6.432499000
2.500000000	4.153846000	.000000000	20.000000000	2.855914000
2.750000000	6.493289000	.000000000	38.000000000	3.562211000
3.000000000	5.303030000	.000000000	27.000000000	3.033615000
3.250000000	4.531250000	.000000000	20.000000000	2.784685000
3.500000000	5.080692000	.000000000	25.000000000	3.095033000
3.750000000	7.082011000	.000000000	32.000000000	4.288167000
4.000000000	4.273092000	.000000000	20.000000000	5.128940000
4.250000000	5.258486000	.000000000	25.000000000	3.805369000
4.500000000	6.287565000	.000000000	41.000000000	4.110815000
4.750000000	6.470588000	.000000000	25.000000000	3.853506000
5.000000000	6.484663000	.000000000	26.000000000	4.718750000
5.250000000	5.398305000	.000000000	20.000000000	3.298284000
5.500000000	4.841270000	.000000000	30.000000000	4.798072000
5.750000000	4.785467000	.000000000	20.000000000	2.651454000
6.000000000	7.840456000	.000000000	35.000000000	4.982593000
6.250000000	5.360656000	.000000000	30.000000000	4.631521000
6.500000000	4.256268000	.000000000	20.000000000	2.924602000
6.750000000	4.091384000	.000000000	21.000000000	2.711922000
7.000000000	5.013158000	.000000000	25.000000000	3.070561000
7.250000000	6.041885000	.000000000	31.000000000	3.731835000
7.500000000	5.327869000	.000000000	24.000000000	2.853756000
7.750000000	5.123494000	.000000000	25.000000000	3.158868000
8.000000000	5.053030000	.000000000	24.000000000	3.373042000
8.250000000	5.823105000	.000000000	40.000000000	7.694789000
8.500000000	7.793919000	.000000000	44.000000000	7.337037000
8.750000000	5.932203000	.000000000	28.000000000	3.613415000
9.000000000	5.182306000	.000000000	32.000000000	3.488062000
9.250000000	5.132184000	.000000000	25.000000000	3.232062000
9.500000000	7.137116000	.000000000	43.000000000	4.536405000
9.750000000	6.632911000	.000000000	27.000000000	4.307116000
10.000000000	6.912467000	.000000000	35.000000000	4.884493000
10.250000000	5.566586000	.000000000	26.000000000	3.906631000
10.500000000	5.085575000	.000000000	20.000000000	3.465257000
10.750000000	5.434889000	.000000000	24.000000000	3.556160000
11.000000000	4.410095000	.000000000	20.000000000	-85.226460000

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BWR INTERNAL LAG STORAGE
4200 MTU/YR BATCH: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	86.861460000	5.000000000	204.000000000	83.799460000
.500000000	103.637600000	.000000000	189.000000000	96.135590000
.750000000	148.847700000	10.000000000	312.000000000	149.252500000
1.000000000	51.357720000	.000000000	191.000000000	48.794820000
1.250000000	38.587720000	.000000000	128.000000000	33.241380000
1.500000000	31.224380000	.000000000	124.000000000	27.038640000
1.750000000	30.105770000	.000000000	107.000000000	26.255970000
2.000000000	107.769200000	.000000000	313.000000000	96.310130000
2.250000000	283.791300000	239.000000000	333.000000000	286.275100000
2.500000000	282.904700000	244.000000000	333.000000000	284.542100000
2.750000000	97.430890000	.000000000	265.000000000	94.920520000
3.000000000	43.166050000	.000000000	137.000000000	32.439260000
3.250000000	71.773720000	.000000000	150.000000000	66.581980000
3.500000000	59.869920000	.000000000	135.000000000	58.611700000
3.750000000	24.650290000	.000000000	106.000000000	22.922790000
4.000000000	155.456800000	.000000000	336.000000000	152.564300000
4.250000000	54.691130000	.000000000	183.000000000	46.187520000
4.500000000	52.584070000	.000000000	177.000000000	47.906180000
4.750000000	31.295890000	.000000000	121.000000000	29.390070000
5.000000000	37.262290000	.000000000	102.000000000	36.411350000
5.250000000	54.421790000	.000000000	98.000000000	47.087880000
5.500000000	27.949870000	.000000000	102.000000000	26.997850000
5.750000000	72.604840000	.000000000	217.000000000	69.185740000
6.000000000	29.927710000	.000000000	101.000000000	28.924860000
6.250000000	36.962750000	.000000000	120.000000000	31.492370000
6.500000000	122.153500000	.000000000	278.000000000	114.301200000
6.750000000	220.891700000	103.000000000	316.000000000	226.944100000
7.000000000	185.857100000	.000000000	331.000000000	185.467300000
7.250000000	35.033330000	.000000000	93.000000000	31.009950000
7.500000000	28.264460000	.000000000	93.000000000	23.458760000
7.750000000	105.530800000	.000000000	236.000000000	101.260600000
8.000000000	228.373800000	109.000000000	331.000000000	231.334600000
8.250000000	203.649600000	47.000000000	318.000000000	205.324000000
8.500000000	143.466200000	29.000000000	279.000000000	152.862300000
8.750000000	191.897100000	23.000000000	331.000000000	189.829500000
9.000000000	202.281500000	.000000000	326.000000000	198.129700000
9.250000000	273.766000000	115.000000000	336.000000000	274.163500000
9.500000000	101.730000000	.000000000	239.000000000	99.331550000
9.750000000	164.828900000	.000000000	330.000000000	166.332800000
10.000000000	81.171350000	.000000000	303.000000000	83.576020000
10.250000000	190.505300000	.000000000	333.000000000	199.317400000
10.500000000	287.473700000	241.000000000	340.000000000	290.166900000
10.750000000	289.874700000	250.000000000	338.000000000	293.742000000
11.000000000	286.535300000	1.000000000	332.000000000	*****

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D.3 PWR AND BWR TRUCK AND RAIL PROCESSING TIMES - 1/5 TRUCK/RAIL SPLIT

HISTOGRAM : PWR TR PROCESS TIME
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	5459	5459	.7173	.7173
4	.50001	.66668	258	5717	.0339	.7511
5	.66668	.83335	91	5808	.0120	.7631
6	.83335	1.0000	74	5882	.0097	.7728
7	1.0000	1.1667	84	5966	.0110	.7839
8	1.1667	1.3334	101	6067	.0133	.7971
9	1.3334	1.5000	83	6150	.0109	.8080
10	1.5000	1.6667	104	6254	.0137	.8217
11	1.6667	1.8334	118	6372	.0155	.8372
12	1.8334	2.0000	120	6492	.0158	.8530
13	2.0000	2.1667	157	6649	.0206	.8736
14	2.1667	2.3334	153	6802	.0201	.8937
15	2.3334	2.5001	156	6958	.0205	.9142
16	2.5001	2.6667	247	7205	.0325	.9467
17	2.6667	2.8334	349	7554	.0459	.9925
18	2.8334	3.0001	15	7569	.0020	.9945
19	3.0001	3.1667	11	7580	.0014	.9959
20	3.1667	3.3334	8	7588	.0011	.9970
21	3.3334	3.5001	2	7590	.0003	.9972
22	3.5001	3.6667	1	7591	.0001	.9974
23	3.6667	3.8334	1	7592	.0001	.9975
24	3.8334	4.0001	0	7592	.0000	.9975
25	4.0001	4.1668	4	7596	.0005	.9980
26	4.1668	4.3334	4	7600	.0005	.9986
27	4.3334	4.5001	1	7601	.0001	.9987
28	4.5001	4.6668	2	7603	.0003	.9989
29	4.6668	4.8334	1	7604	.0001	.9991
30	4.8334	5.0001	2	7606	.0003	.9993
31	5.0001	5.1668	1	7607	.0001	.9995
32	5.1668	5.3334	1	7608	.0001	.9996
33	5.3334	5.5001	1	7609	.0001	.9997
34	5.5001	5.6668	1	7610	.0001	.9999
35	5.6668	5.8334	1	7611	.0001	1.0000
36	5.8334	6.0001	0	7611	.0000	1.0000
37	6.0001	6.1668	0	7611	.0000	1.0000
38	6.1668	6.3335	0	7611	.0000	1.0000
39	6.3335	6.5001	0	7611	.0000	1.0000
40	6.5001	6.6668	0	7611	.0000	1.0000
41	6.6668	6.8335	0	7611	.0000	1.0000
42	6.8335	7.0001	0	7611	.0000	1.0000
43	7.0001	7.1668	0	7611	.0000	1.0000
44	7.1668	7.3335	0	7611	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	4039	4039	.5387	.5387
4	.50001	.66668	1473	5512	.1965	.7351
5	.66668	.83335	193	5705	.0257	.7609
6	.83335	1.00000	107	5812	.0143	.7751
7	1.00000	1.16667	60	5872	.0080	.7831
8	1.16667	1.33334	74	5946	.0099	.7930
9	1.33334	1.50000	72	6018	.0096	.8026
10	1.50000	1.66667	96	6114	.0128	.8154
11	1.66667	1.83334	96	6210	.0128	.8282
12	1.83334	2.00000	99	6309	.0132	.8414
13	2.00000	2.16667	130	6439	.0173	.8588
14	2.16667	2.33334	153	6592	.0204	.8792
15	2.33334	2.50001	153	6745	.0204	.8996
16	2.50001	2.66667	173	6918	.0231	.9226
17	2.66667	2.83334	428	7346	.0571	.9797
18	2.83334	3.00001	90	7436	.0120	.9917
19	3.00001	3.16667	20	7456	.0027	.9944
20	3.16667	3.33334	16	7472	.0021	.9965
21	3.33334	3.50001	3	7475	.0004	.9969
22	3.50001	3.66667	5	7480	.0007	.9976
23	3.66667	3.83334	2	7482	.0003	.9979
24	3.83334	4.00001	2	7485	.0004	.9983
25	4.00001	4.16668	0	7485	.0000	.9983
26	4.16668	4.33334	3	7488	.0004	.9987
27	4.33334	4.50001	2	7490	.0003	.9989
28	4.50001	4.66668	2	7492	.0003	.9992
29	4.66668	4.83334	2	7494	.0003	.9995
30	4.83334	5.00001	0	7494	.0000	.9995
31	5.00001	5.16668	0	7494	.0000	.9995
32	5.16668	5.33334	0	7494	.0000	.9995
33	5.33334	5.50001	0	7494	.0000	.9995
34	5.50001	5.66668	0	7494	.0000	.9995
35	5.66668	5.83334	0	7494	.0000	.9995
36	5.83334	6.00001	0	7494	.0000	.9995
37	6.00001	6.16668	0	7494	.0000	.9995
38	6.16668	6.33335	0	7494	.0000	.9995
39	6.33335	6.50001	0	7494	.0000	.9995
40	6.50001	6.66668	1	7495	.0001	.9996
41	6.66668	6.83335	1	7496	.0001	.9997
42	6.83335	7.00001	0	7496	.0000	.9997
43	7.00001	7.16668	0	7496	.0000	.9997
44	7.16668	7.33335	0	7496	.0000	.9997
45	7.33335	7.50001	0	7496	.0000	.9997
46	7.50001	7.66668	0	7496	.0000	.9997
47	7.66668	7.83335	0	7496	.0000	.9997
48	7.83335	8.00002	0	7496	.0000	.9997
49	8.00002	8.16668	0	7496	.0000	.9997
50	8.16668	8.33335	0	7496	.0000	.9997
51	8.33335	8.50002	0	7496	.0000	.9997
52	8.50002	8.66668	0	7496	.0000	.9997
53	8.66668	8.83335	0	7496	.0000	.9997
54	8.83335	9.00002	0	7496	.0000	.9997
55	9.00002	9.16668	0	7496	.0000	.9997
56	9.16668	9.33335	0	7496	.0000	.9997
57	9.33335	9.50002	0	7496	.0000	.9997
58	9.50002	9.66669	0	7496	.0000	.9997
59	9.66669	9.83335	0	7496	.0000	.9997
60	9.83335	10.000	0	7496	.0000	.9997
61	10.000	+Infinity	2	7498	.0003	1.0000

HISTOGRAM : PWR RA PROCESS TIME
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	311	311	.2345	.2345
5	.66668	.83335	488	799	.3680	.6026
6	.83335	1.00000	198	997	.1493	.7519
7	1.00000	1.16667	14	1011	.0106	.7624
8	1.16667	1.33334	3	1014	.0023	.7647
9	1.33334	1.50000	7	1021	.0053	.7700
10	1.50000	1.66667	6	1027	.0045	.7745
11	1.66667	1.83334	9	1036	.0068	.7813
12	1.83334	2.00000	9	1045	.0068	.7881
13	2.00000	2.16667	6	1051	.0045	.7926
14	2.16667	2.33334	18	1069	.0136	.8062
15	2.33334	2.50001	30	1099	.0226	.8288
16	2.50001	2.66667	18	1117	.0136	.8424
17	2.66667	2.83334	44	1161	.0332	.8756
18	2.83334	3.00001	98	1259	.0739	.9495
19	3.00001	3.16667	35	1294	.0264	.9759
20	3.16667	3.33334	29	1323	.0219	.9977
21	3.33334	3.50001	2	1325	.0015	.9992
22	3.50001	3.66667	1	1326	.0008	1.0000
23	3.66667	3.83334	0	1326	.0000	1.0000
24	3.83334	4.00001	0	1326	.0000	1.0000
25	4.00001	4.16668	0	1326	.0000	1.0000
26	4.16668	4.33334	0	1326	.0000	1.0000
27	4.33334	4.50001	0	1326	.0000	1.0000
28	4.50001	4.66668	0	1326	.0000	1.0000
29	4.66668	4.83334	0	1326	.0000	1.0000
30	4.83334	5.00001	0	1326	.0000	1.0000
31	5.00001	5.16668	0	1326	.0000	1.0000
32	5.16668	5.33334	0	1326	.0000	1.0000
33	5.33334	5.50001	0	1326	.0000	1.0000
34	5.50001	5.66668	0	1326	.0000	1.0000
35	5.66668	5.83334	0	1326	.0000	1.0000
36	5.83334	6.00001	0	1326	.0000	1.0000
37	6.00001	6.16668	0	1326	.0000	1.0000
38	6.16668	6.33335	0	1326	.0000	1.0000
39	6.33335	6.50001	0	1326	.0000	1.0000
40	6.50001	6.66668	0	1326	.0000	1.0000
41	6.66668	6.83335	0	1326	.0000	1.0000
42	6.83335	7.00001	0	1326	.0000	1.0000
43	7.00001	7.16668	0	1326	.0000	1.0000
44	7.16668	7.33335	0	1326	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
 2550 MTU/YR RECEIPT RATE
 TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	3	3	.0024	.0024
6	.83335	1.00000	524	527	.4271	.4295
7	1.00000	1.16667	106	633	.0864	.5159
8	1.16667	1.33334	68	701	.0554	.5713
9	1.33334	1.50000	113	814	.0921	.6634
10	1.50000	1.66667	19	833	.0155	.6789
11	1.66667	1.83334	8	841	.0065	.6854
12	1.83334	2.00000	8	849	.0065	.6919
13	2.00000	2.16667	11	860	.0090	.7009
14	2.16667	2.33334	7	867	.0057	.7066
15	2.33334	2.50001	16	883	.0130	.7196
16	2.50001	2.66667	22	905	.0179	.7376
17	2.66667	2.83334	14	919	.0114	.7490
18	2.83334	3.00001	32	951	.0261	.7751
19	3.00001	3.16667	60	1011	.0489	.8240
20	3.16667	3.33334	90	1101	.0733	.8973
21	3.33334	3.50001	46	1147	.0375	.9348
22	3.50001	3.66667	34	1181	.0277	.9625
23	3.66667	3.83334	31	1212	.0253	.9878
24	3.83334	4.00001	5	1217	.0041	.9919
25	4.00001	4.16668	2	1219	.0016	.9935
26	4.16668	4.33334	3	1222	.0024	.9959
27	4.33334	4.50001	0	1222	.0000	.9959
28	4.50001	4.66668	0	1222	.0000	.9959
29	4.66668	4.83334	2	1224	.0016	.9976
30	4.83334	5.00001	0	1224	.0000	.9976
31	5.00001	5.16668	1	1225	.0008	.9984
32	5.16668	5.33334	0	1225	.0000	.9984
33	5.33334	5.50001	0	1225	.0000	.9984
34	5.50001	5.66668	1	1226	.0008	.9992
35	5.66668	5.83334	0	1226	.0000	.9992
36	5.83334	6.00001	0	1226	.0000	.9992
37	6.00001	6.16668	0	1226	.0000	.9992
38	6.16668	6.33335	0	1226	.0000	.9992
39	6.33335	6.50001	0	1226	.0000	.9992
40	6.50001	6.66668	0	1226	.0000	.9992
41	6.66668	6.83335	0	1226	.0000	.9992
42	6.83335	7.00001	0	1226	.0000	.9992
43	7.00001	7.16668	0	1226	.0000	.9992
44	7.16668	7.33335	1	1227	.0008	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	6619	6619	.7462	.7462
4	.50001	.66668	274	6893	.0309	.7771
5	.66668	.83335	67	6960	.0076	.7847
6	.83335	1.00000	55	7015	.0062	.7909
7	1.00000	1.16667	73	7088	.0082	.7991
8	1.16667	1.33334	74	7162	.0083	.8074
9	1.33334	1.50000	73	7235	.0082	.8157
10	1.50000	1.66667	115	7350	.0130	.8286
11	1.66667	1.83334	105	7455	.0118	.8405
12	1.83334	2.00000	154	7609	.0174	.8578
13	2.00000	2.16667	134	7743	.0151	.8729
14	2.16667	2.33334	169	7912	.0191	.8920
15	2.33334	2.50001	183	8095	.0206	.9126
16	2.50001	2.66667	331	8426	.0373	.9499
17	2.66667	2.83334	390	8816	.0440	.9939
18	2.83334	3.00001	24	8840	.0027	.9966
19	3.00001	3.16667	7	8847	.0008	.9974
20	3.16667	3.33334	2	8849	.0002	.9976
21	3.33334	3.50001	6	8855	.0007	.9983
22	3.50001	3.66667	2	8857	.0002	.9985
23	3.66667	3.83334	3	8860	.0003	.9989
24	3.83334	4.00001	1	8861	.0001	.9990
25	4.00001	4.16668	1	8862	.0001	.9991
26	4.16668	4.33334	3	8865	.0003	.9994
27	4.33334	4.50001	1	8866	.0001	.9995
28	4.50001	4.66668	1	8867	.0001	.9997
29	4.66668	4.83334	1	8868	.0001	.9998
30	4.83334	5.00001	0	8868	.0000	.9998
31	5.00001	5.16668	0	8868	.0000	.9998
32	5.16668	5.33334	1	8869	.0001	.9999
33	5.33334	5.50001	0	8869	.0000	.9999
34	5.50001	5.66668	1	8870	.0001	1.0000
35	5.66668	5.83334	0	8870	.0000	1.0000
36	5.83334	6.00001	0	8870	.0000	1.0000
37	6.00001	6.16668	0	8870	.0000	1.0000
38	6.16668	6.33335	0	8870	.0000	1.0000
39	6.33335	6.50001	0	8870	.0000	1.0000
40	6.50001	6.66668	0	8870	.0000	1.0000
41	6.66668	6.83335	0	8870	.0000	1.0000
42	6.83335	7.00001	0	8870	.0000	1.0000
43	7.00001	7.16668	0	8870	.0000	1.0000
44	7.16668	7.33335	0	8870	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	4921	4921	.5545	.5545
4	.50001	.66668	1823	6744	.2054	.7600
5	.66668	.83335	215	6959	.0242	.7842
6	.83335	1.00000	108	7067	.0122	.7964
7	1.00000	1.16667	64	7131	.0072	.8036
8	1.16667	1.33334	54	7185	.0061	.8097
9	1.33334	1.50000	67	7252	.0076	.8172
10	1.50000	1.66667	94	7346	.0106	.8278
11	1.66667	1.83334	88	7434	.0099	.8377
12	1.83334	2.00000	121	7555	.0136	.8514
13	2.00000	2.16667	117	7672	.0132	.8645
14	2.16667	2.33334	147	7819	.0166	.8811
15	2.33334	2.50001	156	7975	.0176	.8987
16	2.50001	2.66667	198	8173	.0223	.9210
17	2.66667	2.83334	520	8693	.0586	.9796
18	2.83334	3.00001	117	8810	.0132	.9928
19	3.00001	3.16667	26	8836	.0029	.9957
20	3.16667	3.33334	14	8850	.0016	.9973
21	3.33334	3.50001	4	8854	.0005	.9977
22	3.50001	3.66667	4	8858	.0005	.9982
23	3.66667	3.83334	6	8864	.0007	.9989
24	3.83334	4.00001	0	8864	.0000	.9989
25	4.00001	4.16668	5	8869	.0006	.9994
26	4.16668	4.33334	2	8871	.0002	.9997
27	4.33334	4.50001	2	8873	.0002	.9999
28	4.50001	4.66668	1	8874	.0001	1.0000
29	4.66668	4.83334	0	8874	.0000	1.0000
30	4.83334	5.00001	0	8874	.0000	1.0000
31	5.00001	5.16668	0	8874	.0000	1.0000
32	5.16668	5.33334	0	8874	.0000	1.0000
33	5.33334	5.50001	0	8874	.0000	1.0000
34	5.50001	5.66668	0	8874	.0000	1.0000
35	5.66668	5.83334	0	8874	.0000	1.0000
36	5.83334	6.00001	0	8874	.0000	1.0000
37	6.00001	6.16668	0	8874	.0000	1.0000
38	6.16668	6.33335	0	8874	.0000	1.0000
39	6.33335	6.50001	0	8874	.0000	1.0000
40	6.50001	6.66668	0	8874	.0000	1.0000
41	6.66668	6.83335	0	8874	.0000	1.0000
42	6.83335	7.00001	0	8874	.0000	1.0000
43	7.00001	7.16668	0	8874	.0000	1.0000
44	7.16668	7.33335	0	8874	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	402	402	.2876	.2876
5	.66668	.83335	474	876	.3391	.6266
6	.83335	1.00000	186	1062	.1330	.7597
7	1.00000	1.16667	7	1069	.0050	.7647
8	1.16667	1.33334	7	1076	.0050	.7697
9	1.33334	1.50000	8	1084	.0057	.7754
10	1.50000	1.66667	4	1088	.0029	.7783
11	1.66667	1.83334	11	1099	.0079	.7861
12	1.83334	2.00000	13	1112	.0093	.7954
13	2.00000	2.16667	4	1116	.0029	.7983
14	2.16667	2.33334	21	1137	.0150	.8133
15	2.33334	2.50001	13	1150	.0093	.8226
16	2.50001	2.66667	30	1180	.0215	.8441
17	2.66667	2.83334	39	1219	.0279	.8720
18	2.83334	3.00001	94	1313	.0672	.9392
19	3.00001	3.16667	43	1356	.0308	.9700
20	3.16667	3.33334	23	1379	.0165	.9864
21	3.33334	3.50001	8	1387	.0057	.9921
22	3.50001	3.66667	2	1389	.0014	.9936
23	3.66667	3.83334	2	1392	.0021	.9957
24	3.83334	4.00001	1	1393	.0007	.9964
25	4.00001	4.16668	2	1395	.0014	.9979
26	4.16668	4.33334	0	1395	.0000	.9979
27	4.33334	4.50001	1	1396	.0007	.9986
28	4.50001	4.66668	1	1397	.0007	.9993
29	4.66668	4.83334	0	1397	.0000	.9993
30	4.83334	5.00001	0	1397	.0000	.9993
31	5.00001	5.16668	0	1397	.0000	.9993
32	5.16668	5.33334	1	1398	.0007	1.0000
33	5.33334	5.50001	0	1398	.0000	1.0000
34	5.50001	5.66668	0	1398	.0000	1.0000
35	5.66668	5.83334	0	1398	.0000	1.0000
36	5.83334	6.00001	0	1398	.0000	1.0000
37	6.00001	6.16668	0	1398	.0000	1.0000
38	6.16668	6.33335	0	1398	.0000	1.0000
39	6.33335	6.50001	0	1398	.0000	1.0000
40	6.50001	6.66668	0	1398	.0000	1.0000
41	6.66668	6.83335	0	1398	.0000	1.0000
42	6.83335	7.00001	0	1398	.0000	1.0000
43	7.00001	7.16668	0	1398	.0000	1.0000
44	7.16668	7.33335	0	1398	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
 3000 MTU/YR RECEIPT RATE
 TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	9	9	.0064	.0064
6	.83335	1.00000	582	591	.4145	.4209
7	1.00000	1.16667	181	772	.1289	.5499
8	1.16667	1.33334	112	884	.0798	.6296
9	1.33334	1.50000	119	1003	.0848	.7144
10	1.50000	1.66667	17	1020	.0121	.7265
11	1.66667	1.83334	11	1031	.0078	.7343
12	1.83334	2.00000	2	1033	.0014	.7358
13	2.00000	2.16667	8	1041	.0057	.7415
14	2.16667	2.33334	6	1047	.0043	.7457
15	2.33334	2.50001	10	1057	.0071	.7528
16	2.50001	2.66667	24	1081	.0171	.7699
17	2.66667	2.83334	12	1093	.0085	.7785
18	2.83334	3.00001	34	1127	.0242	.8027
19	3.00001	3.16667	70	1197	.0499	.8526
20	3.16667	3.33334	76	1273	.0541	.9067
21	3.33334	3.50001	56	1329	.0399	.9466
22	3.50001	3.66667	35	1364	.0249	.9715
23	3.66667	3.83334	26	1390	.0185	.9900
24	3.83334	4.00001	6	1396	.0043	.9943
25	4.00001	4.16668	1	1397	.0007	.9950
26	4.16668	4.33334	1	1398	.0007	.9957
27	4.33334	4.50001	2	1400	.0014	.9972
28	4.50001	4.66668	2	1402	.0014	.9986
29	4.66668	4.83334	0	1402	.0000	.9986
30	4.83334	5.00001	2	1404	.0014	1.0000
31	5.00001	5.16668	0	1404	.0000	1.0000
32	5.16668	5.33334	0	1404	.0000	1.0000
33	5.33334	5.50001	0	1404	.0000	1.0000
34	5.50001	5.66668	0	1404	.0000	1.0000
35	5.66668	5.83334	0	1404	.0000	1.0000
36	5.83334	6.00001	0	1404	.0000	1.0000
37	6.00001	6.16668	0	1404	.0000	1.0000
38	6.16668	6.33335	0	1404	.0000	1.0000
39	6.33335	6.50001	0	1404	.0000	1.0000
40	6.50001	6.66668	0	1404	.0000	1.0000
41	6.66668	6.83335	0	1404	.0000	1.0000
42	6.83335	7.00001	0	1404	.0000	1.0000
43	7.00001	7.16668	0	1404	.0000	1.0000
44	7.16668	7.33335	0	1404	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVALS: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	10242	10242	.9640	.9640
4	.50001	.66668	242	10484	.0228	.9868
5	.66668	.83335	33	10517	.0031	.9899
6	.83335	1.00000	21	10538	.0020	.9919
7	1.00000	1.16667	17	10555	.0016	.9935
8	1.16667	1.33334	11	10566	.0010	.9945
9	1.33334	1.50000	13	10579	.0012	.9958
10	1.50000	1.66667	12	10591	.0011	.9969
11	1.66667	1.83334	5	10596	.0005	.9974
12	1.83334	2.00000	7	10603	.0007	.9980
13	2.00000	2.16667	2	10605	.0002	.9982
14	2.16667	2.33334	2	10607	.0002	.9984
15	2.33334	2.50001	2	10610	.0003	.9987
16	2.50001	2.66667	5	10615	.0005	.9992
17	2.66667	2.83334	3	10618	.0003	.9994
18	2.83334	3.00001	3	10621	.0003	.9997
19	3.00001	3.16667	0	10621	.0000	.9997
20	3.16667	3.33334	0	10621	.0000	.9997
21	3.33334	3.50001	0	10621	.0000	.9997
22	3.50001	3.66667	2	10623	.0002	.9999
23	3.66667	3.83334	1	10624	.0001	1.0000
24	3.83334	4.00001	0	10624	.0000	1.0000
25	4.00001	4.16668	0	10624	.0000	1.0000
26	4.16668	4.33334	0	10624	.0000	1.0000
27	4.33334	4.50001	0	10624	.0000	1.0000
28	4.50001	4.66668	0	10624	.0000	1.0000
29	4.66668	4.83334	0	10624	.0000	1.0000
30	4.83334	5.00001	0	10624	.0000	1.0000
31	5.00001	5.16668	0	10624	.0000	1.0000
32	5.16668	5.33334	0	10624	.0000	1.0000
33	5.33334	5.50001	0	10624	.0000	1.0000
34	5.50001	5.66668	0	10624	.0000	1.0000
35	5.66668	5.83334	0	10624	.0000	1.0000
36	5.83334	6.00001	0	10624	.0000	1.0000
37	6.00001	6.16668	0	10624	.0000	1.0000
38	6.16668	6.33335	0	10624	.0000	1.0000
39	6.33335	6.50001	0	10624	.0000	1.0000
40	6.50001	6.66668	0	10624	.0000	1.0000
41	6.66668	6.83335	0	10624	.0000	1.0000
42	6.83335	7.00001	0	10624	.0000	1.0000
43	7.00001	7.16668	0	10624	.0000	1.0000
44	7.16668	7.33335	0	10624	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVALS: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	7387	7387	.6958	.6958
4	.50001	.66668	2789	10176	.2627	.9586
5	.66668	.83335	227	10403	.0214	.9799
6	.83335	1.00000	108	10511	.0102	.9901
7	1.00000	1.16667	21	10532	.0020	.9921
8	1.16667	1.33334	17	10549	.0016	.9937
9	1.33334	1.50000	19	10568	.0018	.9955
10	1.50000	1.66667	12	10580	.0011	.9966
11	1.66667	1.83334	11	10591	.0010	.9976
12	1.83334	2.00000	1	10592	.0001	.9977
13	2.00000	2.16667	2	10594	.0002	.9979
14	2.16667	2.33334	3	10597	.0003	.9982
15	2.33334	2.50001	4	10601	.0004	.9986
16	2.50001	2.66667	2	10603	.0002	.9988
17	2.66667	2.83334	0	10603	.0000	.9988
18	2.83334	3.00001	1	10604	.0001	.9989
19	3.00001	3.16667	2	10606	.0002	.9991
20	3.16667	3.33334	1	10607	.0001	.9992
21	3.33334	3.50001	2	10609	.0002	.9993
22	3.50001	3.66667	2	10611	.0002	.9995
23	3.66667	3.83334	1	10612	.0001	.9996
24	3.83334	4.00001	2	10614	.0002	.9998
25	4.00001	4.16668	2	10616	.0002	1.0000
26	4.16668	4.33334	0	10616	.0000	1.0000
27	4.33334	4.50001	0	10616	.0000	1.0000
28	4.50001	4.66668	0	10616	.0000	1.0000
29	4.66668	4.83334	0	10616	.0000	1.0000
30	4.83334	5.00001	0	10616	.0000	1.0000
31	5.00001	5.16668	0	10616	.0000	1.0000
32	5.16668	5.33334	0	10616	.0000	1.0000
33	5.33334	5.50001	0	10616	.0000	1.0000
34	5.50001	5.66668	0	10616	.0000	1.0000
35	5.66668	5.83334	0	10616	.0000	1.0000
36	5.83334	6.00001	0	10616	.0000	1.0000
37	6.00001	6.16668	0	10616	.0000	1.0000
38	6.16668	6.33335	0	10616	.0000	1.0000
39	6.33335	6.50001	0	10616	.0000	1.0000
40	6.50001	6.66668	0	10616	.0000	1.0000
41	6.66668	6.83335	0	10616	.0000	1.0000
42	6.83335	7.00001	0	10616	.0000	1.0000
43	7.00001	7.16668	0	10616	.0000	1.0000
44	7.16668	7.33335	0	10616	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	617	617	.3623	.3623
5	.66668	.83335	697	1314	.4093	.7716
6	.83335	1.00000	353	1667	.2073	.9789
7	1.00000	1.16667	7	1674	.0041	.9830
8	1.16667	1.33334	6	1680	.0035	.9865
9	1.33334	1.50000	6	1686	.0035	.9900
10	1.50000	1.66667	2	1688	.0012	.9912
11	1.66667	1.83334	4	1692	.0023	.9935
12	1.83334	2.00000	2	1694	.0012	.9947
13	2.00000	2.16667	4	1698	.0023	.9971
14	2.16667	2.33334	2	1700	.0012	.9982
15	2.33334	2.50001	2	1702	.0012	.9994
16	2.50001	2.66667	0	1702	.0000	.9994
17	2.66667	2.83334	0	1702	.0000	.9994
18	2.83334	3.00001	0	1702	.0000	.9994
19	3.00001	3.16667	1	1703	.0006	1.0000
20	3.16667	3.33334	0	1703	.0000	1.0000
21	3.33334	3.50001	0	1703	.0000	1.0000
22	3.50001	3.66667	0	1703	.0000	1.0000
23	3.66667	3.83334	0	1703	.0000	1.0000
24	3.83334	4.00001	0	1703	.0000	1.0000
25	4.00001	4.16668	0	1703	.0000	1.0000
26	4.16668	4.33334	0	1703	.0000	1.0000
27	4.33334	4.50001	0	1703	.0000	1.0000
28	4.50001	4.66668	0	1703	.0000	1.0000
29	4.66668	4.83334	0	1703	.0000	1.0000
30	4.83334	5.00001	0	1703	.0000	1.0000
31	5.00001	5.16668	0	1703	.0000	1.0000
32	5.16668	5.33334	0	1703	.0000	1.0000
33	5.33334	5.50001	0	1703	.0000	1.0000
34	5.50001	5.66668	0	1703	.0000	1.0000
35	5.66668	5.83334	0	1703	.0000	1.0000
36	5.83334	6.00001	0	1703	.0000	1.0000
37	6.00001	6.16668	0	1703	.0000	1.0000
38	6.16668	6.33335	0	1703	.0000	1.0000
39	6.33335	6.50001	0	1703	.0000	1.0000
40	6.50001	6.66668	0	1703	.0000	1.0000
41	6.66668	6.83335	0	1703	.0000	1.0000
42	6.83335	7.00001	0	1703	.0000	1.0000
43	7.00001	7.16668	0	1703	.0000	1.0000
44	7.16668	7.33335	0	1703	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	19	19	.0109	.0109
6	.83335	1.00000	991	1010	.5705	.5815
7	1.00000	1.16667	246	1256	.1416	.7231
8	1.16667	1.33334	183	1439	.1054	.8284
9	1.33334	1.50000	257	1696	.1480	.9764
10	1.50000	1.66667	22	1718	.0127	.9891
11	1.66667	1.83334	4	1722	.0023	.9914
12	1.83334	2.00000	6	1728	.0035	.9948
13	2.00000	2.16667	2	1730	.0012	.9960
14	2.16667	2.33334	0	1730	.0000	.9960
15	2.33334	2.50001	3	1733	.0017	.9977
16	2.50001	2.66667	0	1733	.0000	.9977
17	2.66667	2.83334	0	1733	.0000	.9977
18	2.83334	3.00001	1	1734	.0006	.9983
19	3.00001	3.16667	0	1734	.0000	.9983
20	3.16667	3.33334	1	1735	.0006	.9988
21	3.33334	3.50001	0	1735	.0000	.9988
22	3.50001	3.66667	0	1735	.0000	.9988
23	3.66667	3.83334	0	1735	.0000	.9988
24	3.83334	4.00001	1	1736	.0006	.9994
25	4.00001	4.16668	0	1736	.0000	.9994
26	4.16668	4.33334	1	1737	.0006	1.0000
27	4.33334	4.50001	0	1737	.0000	1.0000
28	4.50001	4.66668	0	1737	.0000	1.0000
29	4.66668	4.83334	0	1737	.0000	1.0000
30	4.83334	5.00001	0	1737	.0000	1.0000
31	5.00001	5.16668	0	1737	.0000	1.0000
32	5.16668	5.33334	0	1737	.0000	1.0000
33	5.33334	5.50001	0	1737	.0000	1.0000
34	5.50001	5.66668	0	1737	.0000	1.0000
35	5.66668	5.83334	0	1737	.0000	1.0000
36	5.83334	6.00001	0	1737	.0000	1.0000
37	6.00001	6.16668	0	1737	.0000	1.0000
38	6.16668	6.33335	0	1737	.0000	1.0000
39	6.33335	6.50001	0	1737	.0000	1.0000
40	6.50001	6.66668	0	1737	.0000	1.0000
41	6.66668	6.83335	0	1737	.0000	1.0000
42	6.83335	7.00001	0	1737	.0000	1.0000
43	7.00001	7.16668	0	1737	.0000	1.0000
44	7.16668	7.33335	0	1737	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
4200 MTU/YR MASS FLOW
BATCH: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	11906	11906	.9586	.9586
4	.50001	.66668	365	12271	.0294	.9880
5	.66668	.83335	56	12327	.0045	.9925
6	.83335	1.00000	23	12350	.0019	.9944
7	1.00000	1.16667	16	12366	.0013	.9957
8	1.16667	1.33334	10	12376	.0008	.9965
9	1.33334	1.50000	8	12384	.0006	.9971
10	1.50000	1.66667	5	12389	.0004	.9975
11	1.66667	1.83334	1	12390	.0001	.9976
12	1.83334	2.00000	4	12394	.0003	.9979
13	2.00000	2.16667	5	12399	.0004	.9983
14	2.16667	2.33334	2	12401	.0002	.9985
15	2.33334	2.50001	2	12403	.0002	.9986
16	2.50001	2.66667	0	12403	.0000	.9986
17	2.66667	2.83334	4	12407	.0003	.9990
18	2.83334	3.00001	1	12408	.0001	.9990
19	3.00001	3.16667	0	12408	.0000	.9990
20	3.16667	3.33334	2	12410	.0002	.9992
21	3.33334	3.50001	2	12412	.0002	.9994
22	3.50001	3.66667	1	12413	.0001	.9994
23	3.66667	3.83334	6	12419	.0005	.9999
24	3.83334	4.00001	1	12420	.0001	1.0000
25	4.00001	4.16668	0	12420	.0000	1.0000
26	4.16668	4.33334	0	12420	.0000	1.0000
27	4.33334	4.50001	0	12420	.0000	1.0000
28	4.50001	4.66668	0	12420	.0000	1.0000
29	4.66668	4.83334	0	12420	.0000	1.0000
30	4.83334	5.00001	0	12420	.0000	1.0000
31	5.00001	5.16668	0	12420	.0000	1.0000
32	5.16668	5.33334	0	12420	.0000	1.0000
33	5.33334	5.50001	0	12420	.0000	1.0000
34	5.50001	5.66668	0	12420	.0000	1.0000
35	5.66668	5.83334	0	12420	.0000	1.0000
36	5.83334	6.00001	0	12420	.0000	1.0000
37	6.00001	6.16668	0	12420	.0000	1.0000
38	6.16668	6.33335	0	12420	.0000	1.0000
39	6.33335	6.50001	0	12420	.0000	1.0000
40	6.50001	6.66668	0	12420	.0000	1.0000
41	6.66668	6.83335	0	12420	.0000	1.0000
42	6.83335	7.00001	0	12420	.0000	1.0000
43	7.00001	7.16668	0	12420	.0000	1.0000
44	7.16668	7.33335	0	12420	.0000	1.0000
45	7.33335	7.50001	0	12420	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
4200 MTU/YR MASS FLOW
BATCH: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	8172	8172	.6603	.6603
4	.50001	.66668	3590	11762	.2901	.9503
5	.66668	.83335	313	12075	.0253	.9756
6	.83335	1.00000	184	12259	.0149	.9905
7	1.00000	1.16667	34	12293	.0027	.9932
8	1.16667	1.33334	15	12308	.0012	.9944
9	1.33334	1.50000	11	12319	.0009	.9953
10	1.50000	1.66667	18	12337	.0015	.9968
11	1.66667	1.83334	9	12346	.0007	.9975
12	1.83334	2.00000	6	12352	.0005	.9980
13	2.00000	2.16667	5	12357	.0004	.9984
14	2.16667	2.33334	7	12364	.0006	.9989
15	2.33334	2.50001	0	12364	.0000	.9989
16	2.50001	2.66667	1	12365	.0001	.9990
17	2.66667	2.83334	1	12366	.0001	.9991
18	2.83334	3.00001	1	12367	.0001	.9992
19	3.00001	3.16667	2	12369	.0002	.9994
20	3.16667	3.33334	0	12369	.0000	.9994
21	3.33334	3.50001	0	12369	.0000	.9994
22	3.50001	3.66667	1	12370	.0001	.9994
23	3.66667	3.83334	0	12370	.0000	.9994
24	3.83334	4.00001	1	12371	.0001	.9995
25	4.00001	4.16668	1	12372	.0001	.9996
26	4.16668	4.33334	1	12373	.0001	.9997
27	4.33334	4.50001	2	12375	.0002	.9998
28	4.50001	4.66668	2	12377	.0002	1.0000
29	4.66668	4.83334	0	12377	.0000	1.0000
30	4.83334	5.00001	0	12377	.0000	1.0000
31	5.00001	5.16668	0	12377	.0000	1.0000
32	5.16668	5.33334	0	12377	.0000	1.0000
33	5.33334	5.50001	0	12377	.0000	1.0000
34	5.50001	5.66668	0	12377	.0000	1.0000
35	5.66668	5.83334	0	12377	.0000	1.0000
36	5.83334	6.00001	0	12377	.0000	1.0000
37	6.00001	6.16668	0	12377	.0000	1.0000
38	6.16668	6.33335	0	12377	.0000	1.0000
39	6.33335	6.50001	0	12377	.0000	1.0000
40	6.50001	6.66668	0	12377	.0000	1.0000
41	6.66668	6.83335	0	12377	.0000	1.0000
42	6.83335	7.00001	0	12377	.0000	1.0000
43	7.00001	7.16668	0	12377	.0000	1.0000
44	7.16668	7.33335	0	12377	.0000	1.0000
45	7.33335	7.50001	0	12377	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
4200 MTU/YR MASS FLOW
BATCH: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	790	790	.3798	.3798
5	.66668	.83335	868	1658	.4173	.7971
6	.83335	1.00000	385	2043	.1851	.9822
7	1.00000	1.16667	9	2052	.0043	.9865
8	1.16667	1.33334	7	2059	.0034	.9899
9	1.33334	1.50000	3	2062	.0014	.9913
10	1.50000	1.66667	7	2069	.0034	.9947
11	1.66667	1.83334	3	2072	.0014	.9962
12	1.83334	2.00000	4	2076	.0019	.9981
13	2.00000	2.16667	0	2076	.0000	.9981
14	2.16667	2.33334	2	2078	.0010	.9990
15	2.33334	2.50001	1	2079	.0005	.9995
16	2.50001	2.66667	0	2079	.0000	.9995
17	2.66667	2.83334	0	2079	.0000	.9995
18	2.83334	3.00001	0	2079	.0000	.9995
19	3.00001	3.16667	0	2079	.0000	.9995
20	3.16667	3.33334	0	2079	.0000	.9995
21	3.33334	3.50001	0	2079	.0000	.9995
22	3.50001	3.66667	0	2079	.0000	.9995
23	3.66667	3.83334	0	2079	.0000	.9995
24	3.83334	4.00001	1	2080	.0005	1.0000
25	4.00001	4.16668	0	2080	.0000	1.0000
26	4.16668	4.33334	0	2080	.0000	1.0000
27	4.33334	4.50001	0	2080	.0000	1.0000
28	4.50001	4.66668	0	2080	.0000	1.0000
29	4.66668	4.83334	0	2080	.0000	1.0000
30	4.83334	5.00001	0	2080	.0000	1.0000
31	5.00001	5.16668	0	2080	.0000	1.0000
32	5.16668	5.33334	0	2080	.0000	1.0000
33	5.33334	5.50001	0	2080	.0000	1.0000
34	5.50001	5.66668	0	2080	.0000	1.0000
35	5.66668	5.83334	0	2080	.0000	1.0000
36	5.83334	6.00001	0	2080	.0000	1.0000
37	6.00001	6.16668	0	2080	.0000	1.0000
38	6.16668	6.33335	0	2080	.0000	1.0000
39	6.33335	6.50001	0	2080	.0000	1.0000
40	6.50001	6.66668	0	2080	.0000	1.0000
41	6.66668	6.83335	0	2080	.0000	1.0000
42	6.83335	7.00001	0	2080	.0000	1.0000
43	7.00001	7.16668	0	2080	.0000	1.0000
44	7.16668	7.33335	0	2080	.0000	1.0000
45	7.33335	7.50001	0	2080	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
4200 MTU/YR MASS FLOW
BATCH: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	11	11	.0053	.0053
6	.83335	1.0000	1177	1188	.5651	.5703
7	1.0000	1.1667	392	1580	.1882	.7585
8	1.1667	1.3334	191	1771	.0917	.8502
9	1.3334	1.5000	268	2039	.1287	.9789
10	1.5000	1.6667	29	2068	.0139	.9928
11	1.6667	1.8334	2	2070	.0010	.9938
12	1.8334	2.0000	5	2075	.0024	.9962
13	2.0000	2.1667	3	2078	.0014	.9976
14	2.1667	2.3334	1	2079	.0005	.9981
15	2.3334	2.5001	0	2079	.0000	.9981
16	2.5001	2.6667	1	2080	.0005	.9986
17	2.6667	2.8334	0	2080	.0000	.9986
18	2.8334	3.0001	0	2080	.0000	.9986
19	3.0001	3.1667	0	2080	.0000	.9986
20	3.1667	3.3334	0	2080	.0000	.9986
21	3.3334	3.5001	0	2080	.0000	.9986
22	3.5001	3.6667	0	2080	.0000	.9986
23	3.6667	3.8334	0	2080	.0000	.9986
24	3.8334	4.0001	0	2080	.0000	.9986
25	4.0001	4.1668	1	2081	.0005	.9990
26	4.1668	4.3334	0	2081	.0000	.9990
27	4.3334	4.5001	1	2082	.0005	.9995
28	4.5001	4.6668	0	2082	.0000	.9995
29	4.6668	4.8334	0	2082	.0000	.9995
30	4.8334	5.0001	1	2083	.0005	1.0000
31	5.0001	5.1668	0	2083	.0000	1.0000
32	5.1668	5.3334	0	2083	.0000	1.0000
33	5.3334	5.5001	0	2083	.0000	1.0000
34	5.5001	5.6668	0	2083	.0000	1.0000
35	5.6668	5.8334	0	2083	.0000	1.0000
36	5.8334	6.0001	0	2083	.0000	1.0000
37	6.0001	6.1668	0	2083	.0000	1.0000
38	6.1668	6.3335	0	2083	.0000	1.0000
39	6.3335	6.5001	0	2083	.0000	1.0000
40	6.5001	6.6668	0	2083	.0000	1.0000
41	6.6668	6.8335	0	2083	.0000	1.0000
42	6.8335	7.0001	0	2083	.0000	1.0000
43	7.0001	7.1668	0	2083	.0000	1.0000
44	7.1668	7.3335	0	2083	.0000	1.0000
45	7.3335	7.5001	0	2083	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	13508	13508	.9523	.9523
4	.50001	.66668	501	14009	.0353	.9877
5	.66668	.83335	49	14058	.0035	.9911
6	.83335	1.00000	27	14085	.0019	.9930
7	1.00000	1.16667	23	14108	.0016	.9946
8	1.16667	1.33334	15	14123	.0011	.9957
9	1.33334	1.50000	6	14129	.0004	.9961
10	1.50000	1.66667	8	14137	.0006	.9967
11	1.66667	1.83334	3	14140	.0002	.9969
12	1.83334	2.00000	6	14146	.0004	.9973
13	2.00000	2.16667	2	14148	.0001	.9975
14	2.16667	2.33334	4	14152	.0003	.9977
15	2.33334	2.50001	4	14156	.0003	.9980
16	2.50001	2.66667	2	14158	.0001	.9982
17	2.66667	2.83334	3	14161	.0002	.9984
18	2.83334	3.00001	3	14164	.0002	.9986
19	3.00001	3.16667	0	14164	.0000	.9986
20	3.16667	3.33334	3	14167	.0002	.9988
21	3.33334	3.50001	3	14170	.0002	.9990
22	3.50001	3.66667	4	14174	.0003	.9993
23	3.66667	3.83334	1	14175	.0001	.9994
24	3.83334	4.00001	1	14176	.0001	.9994
25	4.00001	4.16668	0	14176	.0000	.9994
26	4.16668	4.33334	0	14176	.0000	.9994
27	4.33334	4.50001	1	14177	.0001	.9995
28	4.50001	4.66668	1	14178	.0001	.9996
29	4.66668	4.83334	0	14178	.0000	.9996
30	4.83334	5.00001	0	14178	.0000	.9996
31	5.00001	5.16668	2	14180	.0001	.9997
32	5.16668	5.33334	0	14180	.0000	.9997
33	5.33334	5.50001	0	14180	.0000	.9997
34	5.50001	5.66668	1	14181	.0001	.9998
35	5.66668	5.83334	1	14182	.0001	.9999
36	5.83334	6.00001	0	14182	.0000	.9999
37	6.00001	6.16668	0	14182	.0000	.9999
38	6.16668	6.33335	0	14182	.0000	.9999
39	6.33335	6.50001	2	14184	.0001	1.0000
40	6.50001	6.66668	0	14184	.0000	1.0000
41	6.66668	6.83335	0	14184	.0000	1.0000
42	6.83335	7.00001	0	14184	.0000	1.0000
43	7.00001	7.16668	0	14184	.0000	1.0000
44	7.16668	7.33335	0	14184	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
 4800 MTU/YR RECEIPT RATE
 TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	8876	8876	.6346	.6346
4	.50001	.66668	4368	13244	.3123	.9469
5	.66668	.83335	404	13648	.0289	.9758
6	.83335	1.00000	224	13872	.0160	.9918
7	1.00000	1.16667	24	13896	.0017	.9936
8	1.16667	1.33334	17	13913	.0012	.9948
9	1.33334	1.50000	17	13930	.0012	.9960
10	1.50000	1.66667	14	13944	.0010	.9970
11	1.66667	1.83334	1	13945	.0001	.9971
12	1.83334	2.00000	7	13952	.0005	.9976
13	2.00000	2.16667	5	13957	.0004	.9979
14	2.16667	2.33334	6	13963	.0004	.9984
15	2.33334	2.50001	11	13974	.0008	.9991
16	2.50001	2.66667	6	13980	.0004	.9996
17	2.66667	2.83334	2	13982	.0001	.9997
18	2.83334	3.00001	1	13983	.0001	.9998
19	3.00001	3.16667	1	13984	.0001	.9999
20	3.16667	3.33334	1	13985	.0001	.9999
21	3.33334	3.50001	0	13985	.0000	.9999
22	3.50001	3.66667	0	13985	.0000	.9999
23	3.66667	3.83334	0	13985	.0000	.9999
24	3.83334	4.00001	1	13986	.0001	1.0000
25	4.00001	4.16668	0	13986	.0000	1.0000
26	4.16668	4.33334	0	13986	.0000	1.0000
27	4.33334	4.50001	0	13986	.0000	1.0000
28	4.50001	4.66668	0	13986	.0000	1.0000
29	4.66668	4.83334	0	13986	.0000	1.0000
30	4.83334	5.00001	0	13986	.0000	1.0000
31	5.00001	5.16668	0	13986	.0000	1.0000
32	5.16668	5.33334	0	13986	.0000	1.0000
33	5.33334	5.50001	0	13986	.0000	1.0000
34	5.50001	5.66668	0	13986	.0000	1.0000
35	5.66668	5.83334	0	13986	.0000	1.0000
36	5.83334	6.00001	0	13986	.0000	1.0000
37	6.00001	6.16668	0	13986	.0000	1.0000
38	6.16668	6.33335	0	13986	.0000	1.0000
39	6.33335	6.50001	0	13986	.0000	1.0000
40	6.50001	6.66668	0	13986	.0000	1.0000
41	6.66668	6.83335	0	13986	.0000	1.0000
42	6.83335	7.00001	0	13986	.0000	1.0000
43	7.00001	7.16668	0	13986	.0000	1.0000
44	7.16668	7.33335	0	13986	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	806	806	.3618	.3618
5	.66668	.83335	967	1773	.4340	.7958
6	.83335	1.00000	416	2189	.1867	.9825
7	1.00000	1.16667	17	2206	.0076	.9901
8	1.16667	1.33334	7	2213	.0031	.9933
9	1.33334	1.50000	1	2214	.0004	.9937
10	1.50000	1.66667	4	2218	.0018	.9955
11	1.66667	1.83334	2	2220	.0009	.9964
12	1.83334	2.00000	2	2222	.0009	.9973
13	2.00000	2.16667	0	2222	.0000	.9973
14	2.16667	2.33334	3	2225	.0013	.9987
15	2.33334	2.50001	1	2226	.0004	.9991
16	2.50001	2.66667	1	2227	.0004	.9996
17	2.66667	2.83334	0	2227	.0000	.9996
18	2.83334	3.00001	1	2228	.0004	1.0000
19	3.00001	3.16667	0	2228	.0000	1.0000
20	3.16667	3.33334	0	2228	.0000	1.0000
21	3.33334	3.50001	0	2228	.0000	1.0000
22	3.50001	3.66667	0	2228	.0000	1.0000
23	3.66667	3.83334	0	2228	.0000	1.0000
24	3.83334	4.00001	0	2228	.0000	1.0000
25	4.00001	4.16668	0	2228	.0000	1.0000
26	4.16668	4.33334	0	2228	.0000	1.0000
27	4.33334	4.50001	0	2228	.0000	1.0000
28	4.50001	4.66668	0	2228	.0000	1.0000
29	4.66668	4.83334	0	2228	.0000	1.0000
30	4.83334	5.00001	0	2228	.0000	1.0000
31	5.00001	5.16668	0	2228	.0000	1.0000
32	5.16668	5.33334	0	2228	.0000	1.0000
33	5.33334	5.50001	0	2228	.0000	1.0000
34	5.50001	5.66668	0	2228	.0000	1.0000
35	5.66668	5.83334	0	2228	.0000	1.0000
36	5.83334	6.00001	0	2228	.0000	1.0000
37	6.00001	6.16668	0	2228	.0000	1.0000
38	6.16668	6.33335	0	2228	.0000	1.0000
39	6.33335	6.50001	0	2228	.0000	1.0000
40	6.50001	6.66668	0	2228	.0000	1.0000
41	6.66668	6.83335	0	2228	.0000	1.0000
42	6.83335	7.00001	0	2228	.0000	1.0000
43	7.00001	7.16668	0	2228	.0000	1.0000
44	7.16668	7.33335	0	2228	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	9	9	.0041	.0041
6	.83335	1.00000	1221	1230	.5563	.5604
7	1.00000	1.16667	410	1640	.1868	.7472
8	1.16667	1.33334	231	1871	.1052	.8524
9	1.33334	1.50000	271	2142	.1235	.9759
10	1.50000	1.66667	31	2173	.0141	.9900
11	1.66667	1.83334	3	2176	.0014	.9913
12	1.83334	2.00000	4	2180	.0018	.9932
13	2.00000	2.16667	2	2182	.0009	.9941
14	2.16667	2.33334	3	2185	.0014	.9954
15	2.33334	2.50001	0	2185	.0000	.9954
16	2.50001	2.66667	2	2187	.0009	.9964
17	2.66667	2.83334	0	2187	.0000	.9964
18	2.83334	3.00001	2	2189	.0009	.9973
19	3.00001	3.16667	0	2189	.0000	.9973
20	3.16667	3.33334	2	2191	.0009	.9982
21	3.33334	3.50001	0	2191	.0000	.9982
22	3.50001	3.66667	0	2191	.0000	.9982
23	3.66667	3.83334	1	2192	.0005	.9986
24	3.83334	4.00001	1	2193	.0005	.9991
25	4.00001	4.16668	1	2194	.0005	.9995
26	4.16668	4.33334	0	2194	.0000	.9995
27	4.33334	4.50001	1	2195	.0005	1.0000
28	4.50001	4.66668	0	2195	.0000	1.0000
29	4.66668	4.83334	0	2195	.0000	1.0000
30	4.83334	5.00001	0	2195	.0000	1.0000
31	5.00001	5.16668	0	2195	.0000	1.0000
32	5.16668	5.33334	0	2195	.0000	1.0000
33	5.33334	5.50001	0	2195	.0000	1.0000
34	5.50001	5.66668	0	2195	.0000	1.0000
35	5.66668	5.83334	0	2195	.0000	1.0000
36	5.83334	6.00001	0	2195	.0000	1.0000
37	6.00001	6.16668	0	2195	.0000	1.0000
38	6.16668	6.33335	0	2195	.0000	1.0000
39	6.33335	6.50001	0	2195	.0000	1.0000
40	6.50001	6.66668	0	2195	.0000	1.0000
41	6.66668	6.83335	0	2195	.0000	1.0000
42	6.83335	7.00001	0	2195	.0000	1.0000
43	7.00001	7.16668	0	2195	.0000	1.0000
44	7.16668	7.33335	0	2195	.0000	1.0000

D.4 PWR AND BWR TRUCK AND RAIL PROCESSING TIMES - 5/5 TRUCK/RAIL SPLIT

HISTOGRAM : PWR TR PROCESS TIME
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	5436	5436	.7043	.7043
4	.50001	.66668	666	6102	.0863	.7906
5	.66668	.83335	71	6173	.0092	.7998
6	.83335	1.00000	53	6226	.0069	.8067
7	1.00000	1.16667	67	6293	.0087	.8154
8	1.16667	1.33334	60	6353	.0078	.8231
9	1.33334	1.50000	67	6420	.0087	.8318
10	1.50000	1.66667	84	6504	.0109	.8427
11	1.66667	1.83334	104	6608	.0135	.8562
12	1.83334	2.00000	81	6689	.0105	.8667
13	2.00000	2.16667	113	6802	.0146	.8813
14	2.16667	2.33334	111	6913	.0144	.8957
15	2.33334	2.50001	123	7036	.0159	.9116
16	2.50001	2.66667	228	7264	.0295	.9412
17	2.66667	2.83334	403	7667	.0522	.9934
18	2.83334	3.00001	28	7695	.0036	.9970
19	3.00001	3.16667	0	7695	.0000	.9970
20	3.16667	3.33334	4	7699	.0005	.9975
21	3.33334	3.50001	0	7699	.0000	.9975
22	3.50001	3.66667	3	7702	.0004	.9979
23	3.66667	3.83334	0	7702	.0000	.9979
24	3.83334	4.00001	5	7707	.0006	.9986
25	4.00001	4.16668	3	7710	.0004	.9990
26	4.16668	4.33334	3	7713	.0004	.9994
27	4.33334	4.50001	0	7713	.0000	.9994
28	4.50001	4.66668	1	7714	.0001	.9995
29	4.66668	4.83334	1	7715	.0001	.9996
30	4.83334	5.00001	1	7716	.0001	.9997
31	5.00001	5.16668	1	7717	.0001	.9999
32	5.16668	5.33334	0	7717	.0000	.9999
33	5.33334	5.50001	0	7717	.0000	.9999
34	5.50001	5.66668	0	7717	.0000	.9999
35	5.66668	5.83334	0	7717	.0000	.9999
36	5.83334	6.00001	0	7717	.0000	.9999
37	6.00001	6.16668	0	7717	.0000	.9999
38	6.16668	6.33335	1	7718	.0001	1.0000
39	6.33335	6.50001	0	7718	.0000	1.0000
40	6.50001	6.66668	0	7718	.0000	1.0000
41	6.66668	6.83335	0	7718	.0000	1.0000
42	6.83335	7.00001	0	7718	.0000	1.0000
43	7.00001	7.16668	0	7718	.0000	1.0000
44	7.16668	7.33335	0	7718	.0000	1.0000
45	7.33335	7.50001	0	7718	.0000	1.0000
46	7.50001	7.66668	0	7718	.0000	1.0000
47	7.66668	7.83335	0	7718	.0000	1.0000
48	7.83335	8.00002	0	7718	.0000	1.0000
49	8.00002	8.16668	0	7718	.0000	1.0000
50	8.16668	8.33335	0	7718	.0000	1.0000
51	8.33335	8.50002	0	7718	.0000	1.0000
52	8.50002	8.66668	0	7718	.0000	1.0000
53	8.66668	8.83335	0	7718	.0000	1.0000
54	8.83335	9.00002	0	7718	.0000	1.0000
55	9.00002	9.16668	0	7718	.0000	1.0000
56	9.16668	9.33335	0	7718	.0000	1.0000
57	9.33335	9.50002	0	7718	.0000	1.0000
58	9.50002	9.66669	0	7718	.0000	1.0000
59	9.66669	9.83335	0	7718	.0000	1.0000
60	9.83335	10.0000	0	7718	.0000	1.0000
61	10.0000	+Infinity	0	7718	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
 2550 MTU/YR RECEIPT RATE
 TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	3875	3875	.5025	.5025
4	.50001	.66668	2003	5878	.2597	.7622
5	.66668	.83335	135	6013	.0175	.7797
6	.83335	1.00000	129	6142	.0167	.7964
7	1.00000	1.16667	57	6199	.0074	.8038
8	1.16667	1.33334	67	6266	.0087	.8125
9	1.33334	1.50000	65	6331	.0084	.8209
10	1.50000	1.66667	76	6407	.0099	.8308
11	1.66667	1.83334	92	6499	.0119	.8427
12	1.83334	2.00000	85	6584	.0110	.8537
13	2.00000	2.16667	91	6675	.0118	.8655
14	2.16667	2.33334	103	6778	.0134	.8789
15	2.33334	2.50001	107	6885	.0139	.8928
16	2.50001	2.66667	163	7048	.0211	.9139
17	2.66667	2.83334	460	7508	.0596	.9735
18	2.83334	3.00001	158	7666	.0205	.9940
19	3.00001	3.16667	22	7688	.0029	.9969
20	3.16667	3.33334	6	7694	.0008	.9977
21	3.33334	3.50001	5	7699	.0006	.9983
22	3.50001	3.66667	6	7705	.0008	.9991
23	3.66667	3.83334	2	7707	.0003	.9994
24	3.83334	4.00001	1	7708	.0001	.9995
25	4.00001	4.16668	1	7709	.0001	.9996
26	4.16668	4.33334	0	7709	.0000	.9996
27	4.33334	4.50001	0	7709	.0000	.9996
28	4.50001	4.66668	1	7710	.0001	.9997
29	4.66668	4.83334	0	7710	.0000	.9997
30	4.83334	5.00001	0	7710	.0000	.9997
31	5.00001	5.16668	0	7710	.0000	.9997
32	5.16668	5.33334	0	7710	.0000	.9997
33	5.33334	5.50001	0	7710	.0000	.9997
34	5.50001	5.66668	0	7710	.0000	.9997
35	5.66668	5.83334	0	7710	.0000	.9997
36	5.83334	6.00001	0	7710	.0000	.9997
37	6.00001	6.16668	0	7710	.0000	.9997
38	6.16668	6.33335	0	7710	.0000	.9997
39	6.33335	6.50001	0	7710	.0000	.9997
40	6.50001	6.66668	0	7710	.0000	.9997
41	6.66668	6.83335	0	7710	.0000	.9997
42	6.83335	7.00001	0	7710	.0000	.9997
43	7.00001	7.16668	0	7710	.0000	.9997
44	7.16668	7.33335	0	7710	.0000	.9997
45	7.33335	7.50001	0	7710	.0000	.9997
46	7.50001	7.66668	0	7710	.0000	.9997
47	7.66668	7.83335	0	7710	.0000	.9997
48	7.83335	8.00002	0	7710	.0000	.9997
49	8.00002	8.16668	0	7710	.0000	.9997
50	8.16668	8.33335	0	7710	.0000	.9997
51	8.33335	8.50002	0	7710	.0000	.9997
52	8.50002	8.66668	0	7710	.0000	.9997
53	8.66668	8.83335	0	7710	.0000	.9997
54	8.83335	9.00002	0	7710	.0000	.9997
55	9.00002	9.16668	0	7710	.0000	.9997
56	9.16668	9.33335	0	7710	.0000	.9997
57	9.33335	9.50002	0	7710	.0000	.9997
58	9.50002	9.66669	0	7710	.0000	.9997
59	9.66669	9.83335	0	7710	.0000	.9997
60	9.83335	10.00000	0	7710	.0000	.9997
61	10.00000	+Infinity	2	7712	.0003	1.0000

HISTOGRAM : PWR RA PROCESS TIME
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVALS: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	292	292	.2415	.2415
5	.66668	.83335	433	725	.3581	.5997
6	.83335	1.00000	190	915	.1572	.7568
7	1.00000	1.16667	18	933	.0149	.7717
8	1.16667	1.33334	12	945	.0099	.7816
9	1.33334	1.50000	3	948	.0025	.7841
10	1.50000	1.66667	18	966	.0149	.7990
11	1.66667	1.83334	14	980	.0116	.8106
12	1.83334	2.00000	14	994	.0116	.8222
13	2.00000	2.16667	8	1002	.0066	.8288
14	2.16667	2.33334	14	1016	.0116	.8404
15	2.33334	2.50001	7	1023	.0058	.8462
16	2.50001	2.66667	20	1043	.0165	.8627
17	2.66667	2.83334	28	1071	.0232	.8859
18	2.83334	3.00001	84	1155	.0695	.9553
19	3.00001	3.16667	30	1185	.0248	.9801
20	3.16667	3.33334	21	1206	.0174	.9975
21	3.33334	3.50001	2	1208	.0017	.9992
22	3.50001	3.66667	0	1208	.0000	.9992
23	3.66667	3.83334	0	1208	.0000	.9992
24	3.83334	4.00001	0	1208	.0000	.9992
25	4.00001	4.16668	0	1208	.0000	.9992
26	4.16668	4.33334	0	1208	.0000	.9992
27	4.33334	4.50001	0	1208	.0000	.9992
28	4.50001	4.66668	0	1208	.0000	.9992
29	4.66668	4.83334	0	1208	.0000	.9992
30	4.83334	5.00001	0	1208	.0000	.9992
31	5.00001	5.16668	0	1208	.0000	.9992
32	5.16668	5.33334	0	1208	.0000	.9992
33	5.33334	5.50001	1	1209	.0008	1.0000
34	5.50001	5.66668	0	1209	.0000	1.0000
35	5.66668	5.83334	0	1209	.0000	1.0000
36	5.83334	6.00001	0	1209	.0000	1.0000
37	6.00001	6.16668	0	1209	.0000	1.0000
38	6.16668	6.33335	0	1209	.0000	1.0000
39	6.33335	6.50001	0	1209	.0000	1.0000
40	6.50001	6.66668	0	1209	.0000	1.0000
41	6.66668	6.83335	0	1209	.0000	1.0000
42	6.83335	7.00001	0	1209	.0000	1.0000
43	7.00001	7.16668	0	1209	.0000	1.0000
44	7.16668	7.33335	0	1209	.0000	1.0000
45	7.33335	7.50001	0	1209	.0000	1.0000
46	7.50001	7.66668	0	1209	.0000	1.0000
47	7.66668	7.83335	0	1209	.0000	1.0000
48	7.83335	8.00002	0	1209	.0000	1.0000
49	8.00002	8.16668	0	1209	.0000	1.0000
50	8.16668	8.33335	0	1209	.0000	1.0000
51	8.33335	8.50002	0	1209	.0000	1.0000
52	8.50002	8.66668	0	1209	.0000	1.0000
53	8.66668	8.83335	0	1209	.0000	1.0000
54	8.83335	9.00002	0	1209	.0000	1.0000
55	9.00002	9.16668	0	1209	.0000	1.0000
56	9.16668	9.33335	0	1209	.0000	1.0000
57	9.33335	9.50002	0	1209	.0000	1.0000
58	9.50002	9.66669	0	1209	.0000	1.0000
59	9.66669	9.83335	0	1209	.0000	1.0000
60	9.83335	10.0000	0	1209	.0000	1.0000
61	10.0000	+Infinity	0	1209	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	8	8	.0068	.0068
6	.83335	1.00000	503	511	.4277	.4345
7	1.00000	1.16667	128	639	.1088	.5434
8	1.16667	1.33334	70	709	.0595	.6029
9	1.33334	1.50000	145	854	.1233	.7262
10	1.50000	1.66667	17	871	.0145	.7406
11	1.66667	1.83334	9	880	.0077	.7483
12	1.83334	2.00000	15	895	.0128	.7611
13	2.00000	2.16667	14	909	.0119	.7730
14	2.16667	2.33334	11	920	.0094	.7823
15	2.33334	2.50001	10	930	.0085	.7908
16	2.50001	2.66667	9	939	.0077	.7985
17	2.66667	2.83334	18	957	.0153	.8138
18	2.83334	3.00001	31	988	.0264	.8401
19	3.00001	3.16667	56	1044	.0476	.8878
20	3.16667	3.33334	48	1092	.0408	.9286
21	3.33334	3.50001	37	1129	.0315	.9600
22	3.50001	3.66667	29	1158	.0247	.9847
23	3.66667	3.83334	13	1171	.0111	.9957
24	3.83334	4.00001	2	1173	.0017	.9974
25	4.00001	4.16668	1	1174	.0009	.9983
26	4.16668	4.33334	1	1175	.0009	.9991
27	4.33334	4.50001	0	1175	.0000	.9991
28	4.50001	4.66668	0	1175	.0000	.9991
29	4.66668	4.83334	0	1175	.0000	.9991
30	4.83334	5.00001	1	1176	.0009	1.0000
31	5.00001	5.16668	0	1176	.0000	1.0000
32	5.16668	5.33334	0	1176	.0000	1.0000
33	5.33334	5.50001	0	1176	.0000	1.0000
34	5.50001	5.66668	0	1176	.0000	1.0000
35	5.66668	5.83334	0	1176	.0000	1.0000
36	5.83334	6.00001	0	1176	.0000	1.0000
37	6.00001	6.16668	0	1176	.0000	1.0000
38	6.16668	6.33335	0	1176	.0000	1.0000
39	6.33335	6.50001	0	1176	.0000	1.0000
40	6.50001	6.66668	0	1176	.0000	1.0000
41	6.66668	6.83335	0	1176	.0000	1.0000
42	6.83335	7.00001	0	1176	.0000	1.0000
43	7.00001	7.16668	0	1176	.0000	1.0000
44	7.16668	7.33335	0	1176	.0000	1.0000
45	7.33335	7.50001	0	1176	.0000	1.0000
46	7.50001	7.66668	0	1176	.0000	1.0000
47	7.66668	7.83335	0	1176	.0000	1.0000
48	7.83335	8.00002	0	1176	.0000	1.0000
49	8.00002	8.16668	0	1176	.0000	1.0000
50	8.16668	8.33335	0	1176	.0000	1.0000
51	8.33335	8.50002	0	1176	.0000	1.0000
52	8.50002	8.66668	0	1176	.0000	1.0000
53	8.66668	8.83335	0	1176	.0000	1.0000
54	8.83335	9.00002	0	1176	.0000	1.0000
55	9.00002	9.16668	0	1176	.0000	1.0000
56	9.16668	9.33335	0	1176	.0000	1.0000
57	9.33335	9.50002	0	1176	.0000	1.0000
58	9.50002	9.66669	0	1176	.0000	1.0000
59	9.66669	9.83335	0	1176	.0000	1.0000
60	9.83335	10.000	0	1176	.0000	1.0000
61	10.000	+Infinity	0	1176	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	6318	6318	.7081	.7081
4	.50001	.66668	793	7111	.0889	.7969
5	.66668	.83335	78	7189	.0087	.8057
6	.83335	1.00000	54	7243	.0061	.8117
7	1.00000	1.16667	54	7297	.0061	.8178
8	1.16667	1.33334	80	7377	.0090	.8267
9	1.33334	1.50000	77	7454	.0086	.8354
10	1.50000	1.66667	64	7518	.0072	.8425
11	1.66667	1.83334	90	7608	.0101	.8526
12	1.83334	2.00000	115	7723	.0129	.8655
13	2.00000	2.16667	120	7843	.0134	.8790
14	2.16667	2.33334	108	7951	.0121	.8911
15	2.33334	2.50001	143	8094	.0160	.9071
16	2.50001	2.66667	290	8384	.0325	.9396
17	2.66667	2.83334	501	8885	.0561	.9957
18	2.83334	3.00001	18	8903	.0020	.9978
19	3.00001	3.16667	4	8907	.0004	.9982
20	3.16667	3.33334	1	8908	.0001	.9983
21	3.33334	3.50001	2	8910	.0002	.9985
22	3.50001	3.66667	3	8913	.0003	.9989
23	3.66667	3.83334	3	8916	.0003	.9992
24	3.83334	4.00001	2	8918	.0002	.9994
25	4.00001	4.16668	2	8920	.0002	.9997
26	4.16668	4.33334	1	8921	.0001	.9998
27	4.33334	4.50001	1	8922	.0001	.9999
28	4.50001	4.66668	0	8922	.0000	.9999
29	4.66668	4.83334	0	8922	.0000	.9999
30	4.83334	5.00001	1	8923	.0001	1.0000
31	5.00001	5.16668	0	8923	.0000	1.0000
32	5.16668	5.33334	0	8923	.0000	1.0000
33	5.33334	5.50001	0	8923	.0000	1.0000
34	5.50001	5.66668	0	8923	.0000	1.0000
35	5.66668	5.83334	0	8923	.0000	1.0000
36	5.83334	6.00001	0	8923	.0000	1.0000
37	6.00001	6.16668	0	8923	.0000	1.0000
38	6.16668	6.33335	0	8923	.0000	1.0000
39	6.33335	6.50001	0	8923	.0000	1.0000
40	6.50001	6.66668	0	8923	.0000	1.0000
41	6.66668	6.83335	0	8923	.0000	1.0000
42	6.83335	7.00001	0	8923	.0000	1.0000
43	7.00001	7.16668	0	8923	.0000	1.0000
44	7.16668	7.33335	0	8923	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	4965	4965	.5453	.5453
4	.50001	.66668	2215	7180	.2433	.7886
5	.66668	.83335	181	7361	.0199	.8085
6	.83335	1.00000	105	7466	.0115	.8200
7	1.00000	1.16667	54	7520	.0059	.8259
8	1.16667	1.33334	74	7594	.0081	.8340
9	1.33334	1.50000	66	7660	.0072	.8413
10	1.50000	1.66667	61	7721	.0067	.8480
11	1.66667	1.83334	62	7783	.0068	.8548
12	1.83334	2.00000	79	7862	.0087	.8635
13	2.00000	2.16667	70	7932	.0077	.8712
14	2.16667	2.33334	80	8012	.0088	.8800
15	2.33334	2.50001	77	8089	.0085	.8884
16	2.50001	2.66667	167	8256	.0183	.9068
17	2.66667	2.83334	561	8817	.0616	.9684
18	2.83334	3.00001	211	9028	.0232	.9915
19	3.00001	3.16667	16	9044	.0018	.9933
20	3.16667	3.33334	16	9060	.0018	.9951
21	3.33334	3.50001	8	9068	.0009	.9959
22	3.50001	3.66667	8	9076	.0009	.9968
23	3.66667	3.83334	6	9082	.0007	.9975
24	3.83334	4.00001	2	9084	.0002	.9977
25	4.00001	4.16668	4	9088	.0004	.9981
26	4.16668	4.33334	2	9090	.0002	.9984
27	4.33334	4.50001	1	9091	.0001	.9985
28	4.50001	4.66668	2	9093	.0002	.9987
29	4.66668	4.83334	2	9095	.0002	.9989
30	4.83334	5.00001	3	9098	.0003	.9992
31	5.00001	5.16668	1	9099	.0001	.9993
32	5.16668	5.33334	2	9101	.0002	.9996
33	5.33334	5.50001	0	9101	.0000	.9996
34	5.50001	5.66668	0	9101	.0000	.9996
35	5.66668	5.83334	1	9102	.0001	.9997
36	5.83334	6.00001	1	9103	.0001	.9998
37	6.00001	6.16668	0	9103	.0000	.9998
38	6.16668	6.33335	1	9104	.0001	.9999
39	6.33335	6.50001	1	9105	.0001	1.0000
40	6.50001	6.66668	0	9105	.0000	1.0000
41	6.66668	6.83335	0	9105	.0000	1.0000
42	6.83335	7.00001	0	9105	.0000	1.0000
43	7.00001	7.16668	0	9105	.0000	1.0000
44	7.16668	7.33335	0	9105	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	410	410	.2791	.2791
6	.83335	1.00000	454	864	.3091	.5882
7	1.00000	1.16667	268	1132	.1824	.7706
8	1.16667	1.33334	9	1141	.0061	.7767
9	1.33334	1.50000	8	1149	.0054	.7822
10	1.50000	1.66667	12	1161	.0082	.7903
11	1.66667	1.83334	14	1175	.0095	.7999
12	1.83334	2.00000	14	1189	.0095	.8094
13	2.00000	2.16667	13	1202	.0088	.8182
14	2.16667	2.33334	11	1213	.0075	.8257
15	2.33334	2.50001	16	1229	.0109	.8366
16	2.50001	2.66667	11	1240	.0075	.8441
17	2.66667	2.83334	17	1257	.0116	.8557
18	2.83334	3.00001	35	1292	.0238	.8795
19	3.00001	3.16667	95	1387	.0647	.9442
20	3.16667	3.33334	45	1432	.0306	.9748
21	3.33334	3.50001	32	1464	.0218	.9966
22	3.50001	3.66667	0	1464	.0000	.9966
23	3.66667	3.83334	0	1464	.0000	.9966
24	3.83334	4.00001	0	1464	.0000	.9966
25	4.00001	4.16668	0	1464	.0000	.9966
26	4.16668	4.33334	0	1464	.0000	.9966
27	4.33334	4.50001	1	1465	.0007	.9973
28	4.50001	4.66668	1	1466	.0007	.9980
29	4.66668	4.83334	1	1467	.0007	.9986
30	4.83334	5.00001	0	1467	.0000	.9986
31	5.00001	5.16668	0	1467	.0000	.9986
32	5.16668	5.33334	0	1467	.0000	.9986
33	5.33334	5.50001	0	1467	.0000	.9986
34	5.50001	5.66668	0	1467	.0000	.9986
35	5.66668	5.83334	0	1467	.0000	.9986
36	5.83334	6.00001	0	1467	.0000	.9986
37	6.00001	6.16668	0	1467	.0000	.9986
38	6.16668	6.33335	1	1468	.0007	.9993
39	6.33335	6.50001	1	1469	.0007	1.0000
40	6.50001	6.66668	0	1469	.0000	1.0000
41	6.66668	6.83335	0	1469	.0000	1.0000
42	6.83335	7.00001	0	1469	.0000	1.0000
43	7.00001	7.16668	0	1469	.0000	1.0000
44	7.16668	7.33335	0	1469	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	10	10	.0068	.0068
6	.83335	1.00000	595	605	.4045	.4113
7	1.00000	1.16667	208	813	.1414	.5527
8	1.16667	1.33334	92	905	.0625	.6152
9	1.33334	1.50000	148	1053	.1006	.7158
10	1.50000	1.66667	16	1069	.0109	.7267
11	1.66667	1.83334	7	1076	.0048	.7315
12	1.83334	2.00000	9	1085	.0061	.7376
13	2.00000	2.16667	9	1094	.0061	.7437
14	2.16667	2.33334	9	1103	.0061	.7498
15	2.33334	2.50001	7	1110	.0048	.7546
16	2.50001	2.66667	10	1120	.0068	.7614
17	2.66667	2.83334	17	1137	.0116	.7729
18	2.83334	3.00001	39	1176	.0265	.7995
19	3.00001	3.16667	55	1231	.0374	.8368
20	3.16667	3.33334	98	1329	.0666	.9035
21	3.33334	3.50001	50	1379	.0340	.9375
22	3.50001	3.66667	47	1426	.0320	.9694
23	3.66667	3.83334	25	1451	.0170	.9864
24	3.83334	4.00001	9	1460	.0061	.9925
25	4.00001	4.16668	3	1463	.0020	.9946
26	4.16668	4.33334	1	1464	.0007	.9952
27	4.33334	4.50001	0	1464	.0000	.9952
28	4.50001	4.66668	2	1466	.0014	.9966
29	4.66668	4.83334	0	1466	.0000	.9966
30	4.83334	5.00001	2	1468	.0014	.9980
31	5.00001	5.16668	0	1468	.0000	.9980
32	5.16668	5.33334	3	1471	.0020	1.0000
33	5.33334	5.50001	0	1471	.0000	1.0000
34	5.50001	5.66668	0	1471	.0000	1.0000
35	5.66668	5.83334	0	1471	.0000	1.0000
36	5.83334	6.00001	0	1471	.0000	1.0000
37	6.00001	6.16668	0	1471	.0000	1.0000
38	6.16668	6.33335	0	1471	.0000	1.0000
39	6.33335	6.50001	0	1471	.0000	1.0000
40	6.50001	6.66668	0	1471	.0000	1.0000
41	6.66668	6.83335	0	1471	.0000	1.0000
42	6.83335	7.00001	0	1471	.0000	1.0000
43	7.00001	7.16668	0	1471	.0000	1.0000
44	7.16668	7.33335	0	1471	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	9330	9330	.8773	.8773
4	.50001	.66668	1183	10513	.1112	.9885
5	.66668	.83335	32	10545	.0030	.9915
6	.83335	1.00000	16	10561	.0015	.9930
7	1.00000	1.16667	16	10577	.0015	.9945
8	1.16667	1.33334	9	10586	.0008	.9954
9	1.33334	1.50000	10	10596	.0009	.9963
10	1.50000	1.66667	7	10603	.0007	.9970
11	1.66667	1.83334	6	10609	.0006	.9976
12	1.83334	2.00000	4	10613	.0004	.9979
13	2.00000	2.16667	1	10614	.0001	.9980
14	2.16667	2.33334	1	10615	.0001	.9981
15	2.33334	2.50001	5	10620	.0005	.9986
16	2.50001	2.66667	2	10622	.0002	.9988
17	2.66667	2.83334	1	10623	.0001	.9989
18	2.83334	3.00001	6	10629	.0006	.9994
19	3.00001	3.16667	1	10630	.0001	.9995
20	3.16667	3.33334	1	10631	.0001	.9996
21	3.33334	3.50001	1	10632	.0001	.9997
22	3.50001	3.66667	0	10632	.0000	.9997
23	3.66667	3.83334	0	10632	.0000	.9997
24	3.83334	4.00001	0	10632	.0000	.9997
25	4.00001	4.16668	2	10634	.0002	.9999
26	4.16668	4.33334	1	10635	.0001	1.0000
27	4.33334	4.50001	0	10635	.0000	1.0000
28	4.50001	4.66668	0	10635	.0000	1.0000
29	4.66668	4.83334	0	10635	.0000	1.0000
30	4.83334	5.00001	0	10635	.0000	1.0000
31	5.00001	5.16668	0	10635	.0000	1.0000
32	5.16668	5.33334	0	10635	.0000	1.0000
33	5.33334	5.50001	0	10635	.0000	1.0000
34	5.50001	5.66668	0	10635	.0000	1.0000
35	5.66668	5.83334	0	10635	.0000	1.0000
36	5.83334	6.00001	0	10635	.0000	1.0000
37	6.00001	6.16668	0	10635	.0000	1.0000
38	6.16668	6.33335	0	10635	.0000	1.0000
39	6.33335	6.50001	0	10635	.0000	1.0000
40	6.50001	6.66668	0	10635	.0000	1.0000
41	6.66668	6.83335	0	10635	.0000	1.0000
42	6.83335	7.00001	0	10635	.0000	1.0000
43	7.00001	7.16668	0	10635	.0000	1.0000
44	7.16668	7.33335	0	10635	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	6521	6521	.6084	.6084
4	.50001	.66668	3842	10363	.3585	.9669
5	.66668	.83335	161	10524	.0150	.9819
6	.83335	1.00000	82	10606	.0077	.9896
7	1.00000	1.16667	35	10641	.0033	.9928
8	1.16667	1.33334	16	10657	.0015	.9943
9	1.33334	1.50000	14	10671	.0013	.9956
10	1.50000	1.66667	8	10679	.0007	.9964
11	1.66667	1.83334	7	10686	.0007	.9970
12	1.83334	2.00000	4	10690	.0004	.9974
13	2.00000	2.16667	4	10694	.0004	.9978
14	2.16667	2.33334	7	10701	.0007	.9984
15	2.33334	2.50001	5	10706	.0005	.9989
16	2.50001	2.66667	5	10711	.0005	.9993
17	2.66667	2.83334	2	10713	.0002	.9995
18	2.83334	3.00001	0	10713	.0000	.9995
19	3.00001	3.16667	0	10713	.0000	.9995
20	3.16667	3.33334	0	10713	.0000	.9995
21	3.33334	3.50001	2	10715	.0002	.9997
22	3.50001	3.66667	2	10717	.0002	.9999
23	3.66667	3.83334	1	10718	.0001	1.0000
24	3.83334	4.00001	0	10718	.0000	1.0000
25	4.00001	4.16668	0	10718	.0000	1.0000
26	4.16668	4.33334	0	10718	.0000	1.0000
27	4.33334	4.50001	0	10718	.0000	1.0000
28	4.50001	4.66668	0	10718	.0000	1.0000
29	4.66668	4.83334	0	10718	.0000	1.0000
30	4.83334	5.00001	0	10718	.0000	1.0000
31	5.00001	5.16668	0	10718	.0000	1.0000
32	5.16668	5.33334	0	10718	.0000	1.0000
33	5.33334	5.50001	0	10718	.0000	1.0000
34	5.50001	5.66668	0	10718	.0000	1.0000
35	5.66668	5.83334	0	10718	.0000	1.0000
36	5.83334	6.00001	0	10718	.0000	1.0000
37	6.00001	6.16668	0	10718	.0000	1.0000
38	6.16668	6.33335	0	10718	.0000	1.0000
39	6.33335	6.50001	0	10718	.0000	1.0000
40	6.50001	6.66668	0	10718	.0000	1.0000
41	6.66668	6.83335	0	10718	.0000	1.0000
42	6.83335	7.00001	0	10718	.0000	1.0000
43	7.00001	7.16668	0	10718	.0000	1.0000
44	7.16668	7.33335	0	10718	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	694	694	.3849	.3849
5	.66668	.83335	582	1276	.3228	.7077
6	.83335	1.00000	488	1764	.2707	.9784
7	1.00000	1.16667	10	1774	.0055	.9839
8	1.16667	1.33334	6	1780	.0033	.9872
9	1.33334	1.50000	10	1790	.0055	.9928
10	1.50000	1.66667	3	1793	.0017	.9945
11	1.66667	1.83334	2	1795	.0011	.9956
12	1.83334	2.00000	2	1797	.0011	.9967
13	2.00000	2.16667	0	1797	.0000	.9967
14	2.16667	2.33334	0	1797	.0000	.9967
15	2.33334	2.50001	1	1798	.0006	.9972
16	2.50001	2.66667	2	1800	.0011	.9983
17	2.66667	2.83334	1	1801	.0006	.9989
18	2.83334	3.00001	1	1802	.0006	.9994
19	3.00001	3.16667	0	1802	.0000	.9994
20	3.16667	3.33334	0	1802	.0000	.9994
21	3.33334	3.50001	0	1802	.0000	.9994
22	3.50001	3.66667	0	1802	.0000	.9994
23	3.66667	3.83334	0	1802	.0000	.9994
24	3.83334	4.00001	0	1802	.0000	.9994
25	4.00001	4.16668	0	1802	.0000	.9994
26	4.16668	4.33334	0	1802	.0000	.9994
27	4.33334	4.50001	0	1802	.0000	.9994
28	4.50001	4.66668	0	1802	.0000	.9994
29	4.66668	4.83334	1	1803	.0006	1.0000
30	4.83334	5.00001	0	1803	.0000	1.0000
31	5.00001	5.16668	0	1803	.0000	1.0000
32	5.16668	5.33334	0	1803	.0000	1.0000
33	5.33334	5.50001	0	1803	.0000	1.0000
34	5.50001	5.66668	0	1803	.0000	1.0000
35	5.66668	5.83334	0	1803	.0000	1.0000
36	5.83334	6.00001	0	1803	.0000	1.0000
37	6.00001	6.16668	0	1803	.0000	1.0000
38	6.16668	6.33335	0	1803	.0000	1.0000
39	6.33335	6.50001	0	1803	.0000	1.0000
40	6.50001	6.66668	0	1803	.0000	1.0000
41	6.66668	6.83335	0	1803	.0000	1.0000
42	6.83335	7.00001	0	1803	.0000	1.0000
43	7.00001	7.16668	0	1803	.0000	1.0000
44	7.16668	7.33335	0	1803	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	23	23	.0128	.0128
6	.83335	1.00000	934	957	.5209	.5337
7	1.00000	1.16667	290	1247	.1617	.6955
8	1.16667	1.33334	183	1430	.1021	.7975
9	1.33334	1.50000	305	1735	.1701	.9677
10	1.50000	1.66667	31	1766	.0173	.9849
11	1.66667	1.83334	7	1773	.0039	.9888
12	1.83334	2.00000	3	1776	.0017	.9905
13	2.00000	2.16667	4	1780	.0022	.9927
14	2.16667	2.33334	3	1783	.0017	.9944
15	2.33334	2.50001	1	1784	.0006	.9950
16	2.50001	2.66667	2	1786	.0011	.9961
17	2.66667	2.83334	1	1787	.0006	.9967
18	2.83334	3.00001	0	1787	.0000	.9967
19	3.00001	3.16667	2	1789	.0011	.9978
20	3.16667	3.33334	0	1789	.0000	.9978
21	3.33334	3.50001	0	1789	.0000	.9978
22	3.50001	3.66667	0	1789	.0000	.9978
23	3.66667	3.83334	1	1790	.0006	.9983
24	3.83334	4.00001	0	1790	.0000	.9983
25	4.00001	4.16668	1	1791	.0006	.9989
26	4.16668	4.33334	1	1792	.0006	.9994
27	4.33334	4.50001	0	1792	.0000	.9994
28	4.50001	4.66668	0	1792	.0000	.9994
29	4.66668	4.83334	1	1793	.0006	1.0000
30	4.83334	5.00001	0	1793	.0000	1.0000
31	5.00001	5.16668	0	1793	.0000	1.0000
32	5.16668	5.33334	0	1793	.0000	1.0000
33	5.33334	5.50001	0	1793	.0000	1.0000
34	5.50001	5.66668	0	1793	.0000	1.0000
35	5.66668	5.83334	0	1793	.0000	1.0000
36	5.83334	6.00001	0	1793	.0000	1.0000
37	6.00001	6.16668	0	1793	.0000	1.0000
38	6.16668	6.33335	0	1793	.0000	1.0000
39	6.33335	6.50001	0	1793	.0000	1.0000
40	6.50001	6.66668	0	1793	.0000	1.0000
41	6.66668	6.83335	0	1793	.0000	1.0000
42	6.83335	7.00001	0	1793	.0000	1.0000
43	7.00001	7.16668	0	1793	.0000	1.0000
44	7.16668	7.33335	0	1793	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
4200 MTU/YR MASS FLOW
BATCH: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	11045	11045	.8706	.8706
4	.50001	.66668	1463	12508	.1153	.9859
5	.66668	.83335	33	12541	.0026	.9885
6	.83335	1.00000	33	12574	.0026	.9911
7	1.00000	1.16667	25	12599	.0020	.9931
8	1.16667	1.33334	19	12618	.0015	.9946
9	1.33334	1.50000	10	12628	.0008	.9953
10	1.50000	1.66667	15	12643	.0012	.9965
11	1.66667	1.83334	10	12653	.0008	.9973
12	1.83334	2.00000	7	12660	.0006	.9979
13	2.00000	2.16667	4	12664	.0003	.9982
14	2.16667	2.33334	7	12671	.0006	.9987
15	2.33334	2.50001	6	12677	.0005	.9992
16	2.50001	2.66667	5	12682	.0004	.9996
17	2.66667	2.83334	1	12683	.0001	.9997
18	2.83334	3.00001	1	12684	.0001	.9998
19	3.00001	3.16667	0	12684	.0000	.9998
20	3.16667	3.33334	0	12684	.0000	.9998
21	3.33334	3.50001	0	12684	.0000	.9998
22	3.50001	3.66667	2	12686	.0002	.9999
23	3.66667	3.83334	1	12687	.0001	1.0000
24	3.83334	4.00001	0	12687	.0000	1.0000
25	4.00001	4.16668	0	12687	.0000	1.0000
26	4.16668	4.33334	0	12687	.0000	1.0000
27	4.33334	4.50001	0	12687	.0000	1.0000
28	4.50001	4.66668	0	12687	.0000	1.0000
29	4.66668	4.83334	0	12687	.0000	1.0000
30	4.83334	5.00001	0	12687	.0000	1.0000
31	5.00001	5.16668	0	12687	.0000	1.0000
32	5.16668	5.33334	0	12687	.0000	1.0000
33	5.33334	5.50001	0	12687	.0000	1.0000
34	5.50001	5.66668	0	12687	.0000	1.0000
35	5.66668	5.83334	0	12687	.0000	1.0000
36	5.83334	6.00001	0	12687	.0000	1.0000
37	6.00001	6.16668	0	12687	.0000	1.0000
38	6.16668	6.33335	0	12687	.0000	1.0000
39	6.33335	6.50001	0	12687	.0000	1.0000
40	6.50001	6.66668	0	12687	.0000	1.0000
41	6.66668	6.83335	0	12687	.0000	1.0000
42	6.83335	7.00001	0	12687	.0000	1.0000
43	7.00001	7.16668	0	12687	.0000	1.0000
44	7.16668	7.33335	0	12687	.0000	1.0000
45	7.33335	7.50001	0	12687	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
4200 MTU/YR MASS FLOW
BATCH: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	7440	7440	.6022	.6022
4	.50001	.66668	4393	11833	.3556	.9578
5	.66668	.83335	245	12078	.0198	.9777
6	.83335	1.0000	168	12246	.0136	.9913
7	1.0000	1.1667	18	12264	.0015	.9927
8	1.1667	1.3334	13	12277	.0011	.9938
9	1.3334	1.5000	18	12295	.0015	.9952
10	1.5000	1.6667	9	12304	.0007	.9960
11	1.6667	1.8334	13	12317	.0011	.9970
12	1.8334	2.0000	4	12321	.0003	.9973
13	2.0000	2.1667	9	12330	.0007	.9981
14	2.1667	2.3334	4	12334	.0003	.9984
15	2.3334	2.5001	5	12339	.0004	.9988
16	2.5001	2.6667	0	12339	.0000	.9988
17	2.6667	2.8334	1	12340	.0001	.9989
18	2.8334	3.0001	3	12343	.0002	.9991
19	3.0001	3.1667	3	12346	.0002	.9994
20	3.1667	3.3334	2	12348	.0002	.9995
21	3.3334	3.5001	2	12350	.0002	.9997
22	3.5001	3.6667	1	12351	.0001	.9998
23	3.6667	3.8334	0	12351	.0000	.9998
24	3.8334	4.0001	0	12351	.0000	.9998
25	4.0001	4.1668	0	12351	.0000	.9998
26	4.1668	4.3334	0	12351	.0000	.9998
27	4.3334	4.5001	0	12351	.0000	.9998
28	4.5001	4.6668	3	12354	.0002	1.0000
29	4.6668	4.8334	0	12354	.0000	1.0000
30	4.8334	5.0001	0	12354	.0000	1.0000
31	5.0001	5.1668	0	12354	.0000	1.0000
32	5.1668	5.3334	0	12354	.0000	1.0000
33	5.3334	5.5001	0	12354	.0000	1.0000
34	5.5001	5.6668	0	12354	.0000	1.0000
35	5.6668	5.8334	0	12354	.0000	1.0000
36	5.8334	6.0001	0	12354	.0000	1.0000
37	6.0001	6.1668	0	12354	.0000	1.0000
38	6.1668	6.3335	0	12354	.0000	1.0000
39	6.3335	6.5001	0	12354	.0000	1.0000
40	6.5001	6.6668	0	12354	.0000	1.0000
41	6.6668	6.8335	0	12354	.0000	1.0000
42	6.8335	7.0001	0	12354	.0000	1.0000
43	7.0001	7.1668	0	12354	.0000	1.0000
44	7.1668	7.3335	0	12354	.0000	1.0000
45	7.3335	7.5001	0	12354	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
4200 MTU/YR MASS FLOW
BATCH: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	759	759	.3601	.3601
5	.66668	.83335	749	1508	.3553	.7154
6	.83335	1.00000	538	2046	.2552	.9706
7	1.00000	1.16667	13	2059	.0062	.9768
8	1.16667	1.33334	6	2065	.0028	.9796
9	1.33334	1.50000	12	2077	.0057	.9853
10	1.50000	1.66667	7	2084	.0033	.9886
11	1.66667	1.83334	4	2088	.0019	.9905
12	1.83334	2.00000	4	2092	.0019	.9924
13	2.00000	2.16667	3	2095	.0014	.9938
14	2.16667	2.33334	2	2097	.0009	.9948
15	2.33334	2.50001	1	2098	.0005	.9953
16	2.50001	2.66667	1	2099	.0005	.9957
17	2.66667	2.83334	5	2104	.0024	.9981
18	2.83334	3.00001	1	2105	.0005	.9986
19	3.00001	3.16667	1	2106	.0005	.9991
20	3.16667	3.33334	2	2108	.0009	1.0000
21	3.33334	3.50001	0	2108	.0000	1.0000
22	3.50001	3.66667	0	2108	.0000	1.0000
23	3.66667	3.83334	0	2108	.0000	1.0000
24	3.83334	4.00001	0	2108	.0000	1.0000
25	4.00001	4.16668	0	2108	.0000	1.0000
26	4.16668	4.33334	0	2108	.0000	1.0000
27	4.33334	4.50001	0	2108	.0000	1.0000
28	4.50001	4.66668	0	2108	.0000	1.0000
29	4.66668	4.83334	0	2108	.0000	1.0000
30	4.83334	5.00001	0	2108	.0000	1.0000
31	5.00001	5.16668	0	2108	.0000	1.0000
32	5.16668	5.33334	0	2108	.0000	1.0000
33	5.33334	5.50001	0	2108	.0000	1.0000
34	5.50001	5.66668	0	2108	.0000	1.0000
35	5.66668	5.83334	0	2108	.0000	1.0000
36	5.83334	6.00001	0	2108	.0000	1.0000
37	6.00001	6.16668	0	2108	.0000	1.0000
38	6.16668	6.33335	0	2108	.0000	1.0000
39	6.33335	6.50001	0	2108	.0000	1.0000
40	6.50001	6.66668	0	2108	.0000	1.0000
41	6.66668	6.83335	0	2108	.0000	1.0000
42	6.83335	7.00001	0	2108	.0000	1.0000
43	7.00001	7.16668	0	2108	.0000	1.0000
44	7.16668	7.33335	0	2108	.0000	1.0000
45	7.33335	7.50001	0	2108	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
4200 MTU/YR MASS FLOW
BATCH: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	12	12	.0057	.0057
6	.83335	1.00000	1143	1155	.5456	.5513
7	1.00000	1.16667	323	1478	.1542	.7055
8	1.16667	1.33334	215	1693	.1026	.8081
9	1.33334	1.50000	329	2022	.1570	.9652
10	1.50000	1.66667	47	2069	.0224	.9876
11	1.66667	1.83334	4	2073	.0019	.9895
12	1.83334	2.00000	2	2075	.0010	.9905
13	2.00000	2.16667	2	2077	.0010	.9914
14	2.16667	2.33334	3	2080	.0014	.9928
15	2.33334	2.50001	1	2081	.0005	.9933
16	2.50001	2.66667	4	2085	.0019	.9952
17	2.66667	2.83334	2	2087	.0010	.9962
18	2.83334	3.00001	3	2090	.0014	.9976
19	3.00001	3.16667	0	2090	.0000	.9976
20	3.16667	3.33334	2	2092	.0010	.9986
21	3.33334	3.50001	0	2092	.0000	.9986
22	3.50001	3.66667	0	2092	.0000	.9986
23	3.66667	3.83334	1	2093	.0005	.9990
24	3.83334	4.00001	0	2093	.0000	.9990
25	4.00001	4.16668	0	2093	.0000	.9990
26	4.16668	4.33334	0	2093	.0000	.9990
27	4.33334	4.50001	0	2093	.0000	.9990
28	4.50001	4.66668	1	2094	.0005	.9995
29	4.66668	4.83334	0	2094	.0000	.9995
30	4.83334	5.00001	0	2094	.0000	.9995
31	5.00001	5.16668	1	2095	.0005	1.0000
32	5.16668	5.33334	0	2095	.0000	1.0000
33	5.33334	5.50001	0	2095	.0000	1.0000
34	5.50001	5.66668	0	2095	.0000	1.0000
35	5.66668	5.83334	0	2095	.0000	1.0000
36	5.83334	6.00001	0	2095	.0000	1.0000
37	6.00001	6.16668	0	2095	.0000	1.0000
38	6.16668	6.33335	0	2095	.0000	1.0000
39	6.33335	6.50001	0	2095	.0000	1.0000
40	6.50001	6.66668	0	2095	.0000	1.0000
41	6.66668	6.83335	0	2095	.0000	1.0000
42	6.83335	7.00001	0	2095	.0000	1.0000
43	7.00001	7.16668	0	2095	.0000	1.0000
44	7.16668	7.33335	0	2095	.0000	1.0000
45	7.33335	7.50001	0	2095	.0000	1.0000

D.5 PWR AND BWR TRUCK AND RAIL TURNAROUND TIMES - 1/5 TRUCK/RAIL SPLIT

HISTOGRAM : PWR TR TURN AROUND
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	2925	2925	.3843	.3843
4	.50001	.66668	1182	4107	.1553	.5396
5	.66668	.83335	444	4551	.0583	.5980
6	.83335	1.00000	236	4787	.0310	.6290
7	1.00000	1.16667	195	4982	.0256	.6546
8	1.16667	1.33334	221	5203	.0290	.6836
9	1.33334	1.50000	204	5407	.0268	.7104
10	1.50000	1.66667	190	5597	.0250	.7354
11	1.66667	1.83334	190	5787	.0250	.7603
12	1.83334	2.00000	176	5963	.0231	.7835
13	2.00000	2.16667	199	6162	.0261	.8096
14	2.16667	2.33334	211	6373	.0277	.8373
15	2.33334	2.50001	209	6582	.0275	.8648
16	2.50001	2.66667	195	6777	.0256	.8904
17	2.66667	2.83334	463	7240	.0608	.9513
18	2.83334	3.00001	86	7326	.0113	.9626
19	3.00001	3.16667	63	7389	.0083	.9708
20	3.16667	3.33334	47	7436	.0062	.9770
21	3.33334	3.50001	34	7470	.0045	.9815
22	3.50001	3.66667	23	7493	.0030	.9845
23	3.66667	3.83334	20	7513	.0026	.9871
24	3.83334	4.00001	14	7527	.0018	.9890
25	4.00001	4.16668	9	7536	.0012	.9901
26	4.16668	4.33334	11	7547	.0014	.9916
27	4.33334	4.50001	10	7557	.0013	.9929
28	4.50001	4.66668	6	7563	.0008	.9937
29	4.66668	4.83334	6	7569	.0008	.9945
30	4.83334	5.00001	4	7573	.0005	.9950
31	5.00001	5.16668	5	7578	.0007	.9957
32	5.16668	5.33334	1	7579	.0001	.9958
33	5.33334	5.50001	3	7582	.0004	.9962
34	5.50001	5.66668	4	7586	.0005	.9967
35	5.66668	5.83334	3	7589	.0004	.9971
36	5.83334	6.00001	4	7593	.0005	.9976
37	6.00001	6.16668	2	7595	.0003	.9979
38	6.16668	6.33335	0	7595	.0000	.9979
39	6.33335	6.50001	0	7595	.0000	.9979
40	6.50001	6.66668	0	7595	.0000	.9979
41	6.66668	6.83335	0	7595	.0000	.9979
42	6.83335	7.00001	0	7595	.0000	.9979
43	7.00001	7.16668	1	7596	.0001	.9980
44	7.16668	7.33335	1	7597	.0001	.9982
45	7.33335	7.50001	1	7598	.0001	.9983
46	7.50001	7.66668	0	7598	.0000	.9983
47	7.66668	7.83335	0	7598	.0000	.9983
48	7.83335	8.00002	0	7598	.0000	.9983
49	8.00002	8.16668	2	7600	.0003	.9986
50	8.16668	8.33335	0	7600	.0000	.9986
51	8.33335	8.50002	1	7601	.0001	.9987
52	8.50002	8.66668	0	7601	.0000	.9987
53	8.66668	8.83335	1	7602	.0001	.9988
54	8.83335	9.00002	2	7604	.0003	.9991
55	9.00002	9.16668	0	7604	.0000	.9991
56	9.16668	9.33335	1	7605	.0001	.9992
57	9.33335	9.50002	0	7605	.0000	.9992
58	9.50002	9.66669	1	7606	.0001	.9993
59	9.66669	9.83335	2	7608	.0003	.9996
60	9.83335	10.0000	0	7608	.0000	.9996
61	10.0000	+Infinity	3	7611	.0004	1.0000

HISTOGRAM : BWR TR TURN AROUND
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	553	553	.0738	.0738
4	.50001	.66668	2781	3334	.3709	.4447
5	.66668	.83335	582	3916	.0776	.5223
6	.83335	1.00000	372	4288	.0496	.5719
7	1.00000	1.16667	247	4535	.0329	.6048
8	1.16667	1.33334	208	4743	.0277	.6326
9	1.33334	1.50000	201	4944	.0268	.6594
10	1.50000	1.66667	195	5139	.0260	.6854
11	1.66667	1.83334	179	5318	.0239	.7093
12	1.83334	2.00000	178	5496	.0237	.7330
13	2.00000	2.16667	198	5694	.0264	.7594
14	2.16667	2.33334	216	5910	.0288	.7882
15	2.33334	2.50001	222	6132	.0296	.8178
16	2.50001	2.66667	202	6334	.0269	.8448
17	2.66667	2.83334	337	6671	.0449	.8897
18	2.83334	3.00001	268	6939	.0357	.9254
19	3.00001	3.16667	90	7029	.0120	.9374
20	3.16667	3.33334	68	7097	.0091	.9465
21	3.33334	3.50001	63	7160	.0084	.9549
22	3.50001	3.66667	52	7212	.0069	.9619
23	3.66667	3.83334	37	7249	.0049	.9668
24	3.83334	4.00001	39	7288	.0052	.9720
25	4.00001	4.16668	25	7313	.0033	.9753
26	4.16668	4.33334	26	7339	.0035	.9788
27	4.33334	4.50001	24	7363	.0032	.9820
28	4.50001	4.66668	19	7382	.0025	.9845
29	4.66668	4.83334	19	7401	.0025	.9871
30	4.83334	5.00001	18	7419	.0024	.9895
31	5.00001	5.16668	12	7431	.0016	.9911
32	5.16668	5.33334	12	7443	.0016	.9927
33	5.33334	5.50001	6	7449	.0008	.9935
34	5.50001	5.66668	7	7456	.0009	.9944
35	5.66668	5.83334	4	7460	.0005	.9949
36	5.83334	6.00001	3	7463	.0004	.9953
37	6.00001	6.16668	1	7464	.0001	.9955
38	6.16668	6.33335	4	7468	.0005	.9960
39	6.33335	6.50001	1	7469	.0001	.9961
40	6.50001	6.66668	3	7472	.0004	.9965
41	6.66668	6.83335	0	7472	.0000	.9965
42	6.83335	7.00001	1	7473	.0001	.9967
43	7.00001	7.16668	1	7474	.0001	.9968
44	7.16668	7.33335	1	7475	.0001	.9969
45	7.33335	7.50001	0	7475	.0000	.9969
46	7.50001	7.66668	2	7477	.0003	.9972
47	7.66668	7.83335	2	7479	.0003	.9975
48	7.83335	8.00002	1	7480	.0001	.9976
49	8.00002	8.16668	0	7480	.0000	.9976
50	8.16668	8.33335	1	7481	.0001	.9977
51	8.33335	8.50002	2	7483	.0003	.9980
52	8.50002	8.66668	0	7483	.0000	.9980
53	8.66668	8.83335	0	7483	.0000	.9980
54	8.83335	9.00002	0	7483	.0000	.9980
55	9.00002	9.16668	1	7484	.0001	.9981
56	9.16668	9.33335	1	7485	.0001	.9983
57	9.33335	9.50002	1	7486	.0001	.9984
58	9.50002	9.66669	0	7486	.0000	.9984
59	9.66669	9.83335	1	7487	.0001	.9985
60	9.83335	10.0000	0	7487	.0000	.9985
61	10.0000	+Infinity	11	7498	.0015	1.0000

HISTOGRAM : PWR RA TURN AROUND
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	385	385	.2903	.2903
6	.83335	1.00000	100	485	.0754	.3658
7	1.00000	1.16667	174	659	.1312	.4970
8	1.16667	1.33334	48	707	.0362	.5332
9	1.33334	1.50000	43	750	.0324	.5656
10	1.50000	1.66667	32	782	.0241	.5897
11	1.66667	1.83334	26	808	.0196	.6094
12	1.83334	2.00000	42	850	.0317	.6410
13	2.00000	2.16667	23	873	.0173	.6584
14	2.16667	2.33334	44	917	.0332	.6916
15	2.33334	2.50001	35	952	.0264	.7179
16	2.50001	2.66667	27	979	.0204	.7383
17	2.66667	2.83334	34	1013	.0256	.7640
18	2.83334	3.00001	75	1088	.0566	.8205
19	3.00001	3.16667	57	1145	.0430	.8635
20	3.16667	3.33334	45	1190	.0339	.8974
21	3.33334	3.50001	26	1216	.0196	.9170
22	3.50001	3.66667	9	1225	.0068	.9238
23	3.66667	3.83334	14	1239	.0106	.9344
24	3.83334	4.00001	16	1255	.0121	.9465
25	4.00001	4.16668	9	1264	.0068	.9532
26	4.16668	4.33334	11	1275	.0083	.9615
27	4.33334	4.50001	7	1282	.0053	.9668
28	4.50001	4.66668	8	1290	.0060	.9729
29	4.66668	4.83334	3	1293	.0023	.9751
30	4.83334	5.00001	3	1296	.0023	.9774
31	5.00001	5.16668	2	1298	.0015	.9789
32	5.16668	5.33334	0	1298	.0000	.9789
33	5.33334	5.50001	3	1301	.0023	.9811
34	5.50001	5.66668	4	1305	.0030	.9842
35	5.66668	5.83334	2	1307	.0015	.9857
36	5.83334	6.00001	0	1307	.0000	.9857
37	6.00001	6.16668	1	1308	.0008	.9864
38	6.16668	6.33335	1	1309	.0008	.9872
39	6.33335	6.50001	1	1310	.0008	.9879
40	6.50001	6.66668	1	1311	.0008	.9887
41	6.66668	6.83335	0	1311	.0000	.9887
42	6.83335	7.00001	1	1312	.0008	.9894
43	7.00001	7.16668	0	1312	.0000	.9894
44	7.16668	7.33335	1	1313	.0008	.9902
45	7.33335	7.50001	0	1313	.0000	.9902
46	7.50001	7.66668	0	1313	.0000	.9902
47	7.66668	7.83335	0	1313	.0000	.9902
48	7.83335	8.00002	0	1313	.0000	.9902
49	8.00002	8.16668	0	1313	.0000	.9902
50	8.16668	8.33335	0	1313	.0000	.9902
51	8.33335	8.50002	0	1313	.0000	.9902
52	8.50002	8.66668	0	1313	.0000	.9902
53	8.66668	8.83335	0	1313	.0000	.9902
54	8.83335	9.00002	0	1313	.0000	.9902
55	9.00002	9.16668	0	1313	.0000	.9902
56	9.16668	9.33335	0	1313	.0000	.9902
57	9.33335	9.50002	0	1313	.0000	.9902
58	9.50002	9.66669	2	1315	.0015	.9917
59	9.66669	9.83335	1	1316	.0008	.9925
60	9.83335	10.0000	0	1316	.0000	.9925
61	10.0000	+Infinity	10	1326	.0075	1.0000

HISTOGRAM : BWR RA TURN AROUND
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	153	153	.1247	.1247
7	1.00000	1.16667	148	301	.1206	.2453
8	1.16667	1.33334	46	347	.0375	.2828
9	1.33334	1.50000	93	440	.0758	.3586
10	1.50000	1.66667	71	511	.0579	.4165
11	1.66667	1.83334	53	564	.0432	.4597
12	1.83334	2.00000	31	595	.0253	.4849
13	2.00000	2.16667	33	628	.0269	.5118
14	2.16667	2.33334	32	660	.0261	.5379
15	2.33334	2.50001	24	684	.0196	.5575
16	2.50001	2.66667	28	712	.0228	.5803
17	2.66667	2.83334	29	741	.0236	.6039
18	2.83334	3.00001	33	774	.0269	.6308
19	3.00001	3.16667	40	814	.0326	.6634
20	3.16667	3.33334	66	880	.0538	.7172
21	3.33334	3.50001	53	933	.0432	.7604
22	3.50001	3.66667	35	968	.0285	.7889
23	3.66667	3.83334	54	1022	.0440	.8329
24	3.83334	4.00001	37	1059	.0302	.8631
25	4.00001	4.16668	18	1077	.0147	.8778
26	4.16668	4.33334	12	1089	.0098	.8875
27	4.33334	4.50001	13	1102	.0106	.8981
28	4.50001	4.66668	12	1114	.0098	.9079
29	4.66668	4.83334	19	1133	.0155	.9234
30	4.83334	5.00001	8	1141	.0065	.9299
31	5.00001	5.16668	11	1152	.0090	.9389
32	5.16668	5.33334	6	1158	.0049	.9438
33	5.33334	5.50001	4	1162	.0033	.9470
34	5.50001	5.66668	10	1172	.0081	.9552
35	5.66668	5.83334	6	1178	.0049	.9601
36	5.83334	6.00001	1	1179	.0008	.9609
37	6.00001	6.16668	4	1183	.0033	.9641
38	6.16668	6.33335	5	1188	.0041	.9682
39	6.33335	6.50001	4	1192	.0033	.9715
40	6.50001	6.66668	3	1195	.0024	.9739
41	6.66668	6.83335	3	1198	.0024	.9764
42	6.83335	7.00001	1	1199	.0008	.9772
43	7.00001	7.16668	2	1201	.0016	.9788
44	7.16668	7.33335	2	1203	.0016	.9804
45	7.33335	7.50001	1	1204	.0008	.9813
46	7.50001	7.66668	1	1205	.0008	.9821
47	7.66668	7.83335	2	1207	.0016	.9837
48	7.83335	8.00002	1	1208	.0008	.9845
49	8.00002	8.16668	0	1208	.0000	.9845
50	8.16668	8.33335	0	1208	.0000	.9845
51	8.33335	8.50002	1	1209	.0008	.9853
52	8.50002	8.66668	1	1210	.0008	.9861
53	8.66668	8.83335	0	1210	.0000	.9861
54	8.83335	9.00002	0	1210	.0000	.9861
55	9.00002	9.16668	0	1210	.0000	.9861
56	9.16668	9.33335	2	1212	.0016	.9878
57	9.33335	9.50002	0	1212	.0000	.9878
58	9.50002	9.66669	0	1212	.0000	.9878
59	9.66669	9.83335	0	1212	.0000	.9878
60	9.83335	10.00000	0	1212	.0000	.9878
61	10.0000	+Infinity	15	1227	.0122	1.0000

HISTOGRAM : PWR TR TURN AROUND
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	2550	2550	.2875	.2875
4	.50001	.66668	1548	4098	.1745	.4620
5	.66668	.83335	651	4749	.0734	.5354
6	.83335	1.00000	434	5183	.0489	.5843
7	1.00000	1.16667	272	5455	.0307	.6150
8	1.16667	1.33334	233	5688	.0263	.6413
9	1.33334	1.50000	188	5876	.0212	.6625
10	1.50000	1.66667	189	6065	.0213	.6838
11	1.66667	1.83334	240	6305	.0271	.7108
12	1.83334	2.00000	233	6538	.0263	.7371
13	2.00000	2.16667	218	6756	.0246	.7617
14	2.16667	2.33334	219	6975	.0247	.7864
15	2.33334	2.50001	248	7223	.0280	.8143
16	2.50001	2.66667	257	7480	.0290	.8433
17	2.66667	2.83334	482	7962	.0543	.8976
18	2.83334	3.00001	190	8152	.0214	.9191
19	3.00001	3.16667	94	8246	.0106	.9297
20	3.16667	3.33334	77	8323	.0087	.9383
21	3.33334	3.50001	62	8385	.0070	.9453
22	3.50001	3.66667	52	8437	.0059	.9512
23	3.66667	3.83334	46	8483	.0052	.9564
24	3.83334	4.00001	34	8517	.0038	.9602
25	4.00001	4.16668	40	8557	.0045	.9647
26	4.16668	4.33334	31	8588	.0035	.9682
27	4.33334	4.50001	25	8613	.0028	.9710
28	4.50001	4.66668	20	8633	.0023	.9733
29	4.66668	4.83334	17	8650	.0019	.9752
30	4.83334	5.00001	19	8669	.0021	.9773
31	5.00001	5.16668	19	8688	.0021	.9795
32	5.16668	5.33334	16	8704	.0018	.9813
33	5.33334	5.50001	15	8719	.0017	.9830
34	5.50001	5.66668	10	8729	.0011	.9841
35	5.66668	5.83334	11	8740	.0012	.9853
36	5.83334	6.00001	6	8746	.0007	.9860
37	6.00001	6.16668	5	8751	.0006	.9866
38	6.16668	6.33335	6	8757	.0007	.9873
39	6.33335	6.50001	5	8762	.0006	.9878
40	6.50001	6.66668	5	8767	.0006	.9884
41	6.66668	6.83335	4	8771	.0005	.9888
42	6.83335	7.00001	1	8772	.0001	.9890
43	7.00001	7.16668	3	8775	.0003	.9893
44	7.16668	7.33335	4	8779	.0005	.9897
45	7.33335	7.50001	0	8779	.0000	.9897
46	7.50001	7.66668	1	8780	.0001	.9899
47	7.66668	7.83335	4	8784	.0005	.9903
48	7.83335	8.00002	4	8788	.0005	.9908
49	8.00002	8.16668	1	8789	.0001	.9909
50	8.16668	8.33335	3	8792	.0003	.9912
51	8.33335	8.50002	5	8797	.0006	.9918
52	8.50002	8.66668	3	8800	.0003	.9921
53	8.66668	8.83335	6	8806	.0007	.9928
54	8.83335	9.00002	4	8810	.0005	.9932
55	9.00002	9.16668	0	8810	.0000	.9932
56	9.16668	9.33335	2	8812	.0002	.9935
57	9.33335	9.50002	2	8814	.0002	.9937
58	9.50002	9.66669	2	8816	.0002	.9939
59	9.66669	9.83335	0	8816	.0000	.9939
60	9.83335	10.000	1	8817	.0001	.9940
61	10.000	+Infinity	53	8870	.0060	1.0000

HISTOGRAM : BWR TR TURN AROUND
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	551	551	.0621	.0621
4	.50001	.66668	2745	3296	.3093	.3714
5	.66668	.83335	691	3987	.0779	.4493
6	.83335	1.00000	543	4530	.0612	.5105
7	1.00000	1.16667	347	4877	.0391	.5496
8	1.16667	1.33334	241	5118	.0272	.5767
9	1.33334	1.50000	233	5351	.0263	.6030
10	1.50000	1.66667	212	5563	.0239	.6269
11	1.66667	1.83334	226	5789	.0255	.6524
12	1.83334	2.00000	208	5997	.0234	.6758
13	2.00000	2.16667	199	6196	.0224	.6982
14	2.16667	2.33334	225	6421	.0254	.7236
15	2.33334	2.50001	221	6642	.0249	.7485
16	2.50001	2.66667	257	6899	.0290	.7774
17	2.66667	2.83334	349	7248	.0393	.8168
18	2.83334	3.00001	276	7524	.0311	.8479
19	3.00001	3.16667	121	7645	.0136	.8615
20	3.16667	3.33334	106	7751	.0119	.8735
21	3.33334	3.50001	98	7849	.0110	.8845
22	3.50001	3.66667	81	7930	.0091	.8936
23	3.66667	3.83334	69	7999	.0078	.9014
24	3.83334	4.00001	51	8050	.0057	.9071
25	4.00001	4.16668	54	8104	.0061	.9132
26	4.16668	4.33334	57	8161	.0064	.9197
27	4.33334	4.50001	38	8199	.0043	.9239
28	4.50001	4.66668	38	8237	.0043	.9282
29	4.66668	4.83334	38	8275	.0043	.9325
30	4.83334	5.00001	26	8301	.0029	.9354
31	5.00001	5.16668	33	8334	.0037	.9391
32	5.16668	5.33334	21	8355	.0024	.9415
33	5.33334	5.50001	30	8385	.0034	.9449
34	5.50001	5.66668	19	8404	.0021	.9470
35	5.66668	5.83334	21	8425	.0024	.9494
36	5.83334	6.00001	15	8440	.0017	.9511
37	6.00001	6.16668	17	8457	.0019	.9530
38	6.16668	6.33335	18	8475	.0020	.9550
39	6.33335	6.50001	9	8484	.0010	.9561
40	6.50001	6.66668	7	8491	.0008	.9568
41	6.66668	6.83335	6	8497	.0007	.9575
42	6.83335	7.00001	4	8501	.0005	.9580
43	7.00001	7.16668	4	8505	.0005	.9584
44	7.16668	7.33335	6	8511	.0007	.9591
45	7.33335	7.50001	1	8512	.0001	.9592
46	7.50001	7.66668	3	8515	.0003	.9595
47	7.66668	7.83335	9	8524	.0010	.9606
48	7.83335	8.00002	6	8530	.0007	.9612
49	8.00002	8.16668	3	8533	.0003	.9616
50	8.16668	8.33335	9	8542	.0010	.9626
51	8.33335	8.50002	6	8548	.0007	.9633
52	8.50002	8.66668	6	8554	.0007	.9639
53	8.66668	8.83335	9	8563	.0010	.9650
54	8.83335	9.00002	10	8573	.0011	.9661
55	9.00002	9.16668	6	8579	.0007	.9668
56	9.16668	9.33335	9	8588	.0010	.9678
57	9.33335	9.50002	10	8598	.0011	.9689
58	9.50002	9.66669	8	8606	.0009	.9698
59	9.66669	9.83335	7	8613	.0008	.9706
60	9.83335	10.0000	4	8617	.0005	.9710
61	10.0000	+Infinity	257	8874	.0290	1.0000

HISTOGRAM : PWR RA TURN AROUND
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	223	223	.1595	.1595
6	.83335	1.00000	80	303	.0572	.2167
7	1.00000	1.16667	156	459	.1116	.3283
8	1.16667	1.33334	59	518	.0422	.3705
9	1.33334	1.50000	60	578	.0429	.4134
10	1.50000	1.66667	49	627	.0351	.4485
11	1.66667	1.83334	55	682	.0393	.4878
12	1.83334	2.00000	45	727	.0322	.5200
13	2.00000	2.16667	34	761	.0243	.5443
14	2.16667	2.33334	42	803	.0300	.5744
15	2.33334	2.50001	40	843	.0286	.6030
16	2.50001	2.66667	35	878	.0250	.6280
17	2.66667	2.83334	44	922	.0315	.6595
18	2.83334	3.00001	61	983	.0436	.7031
19	3.00001	3.16667	39	1022	.0279	.7310
20	3.16667	3.33334	53	1075	.0379	.7690
21	3.33334	3.50001	30	1105	.0215	.7904
22	3.50001	3.66667	20	1125	.0143	.8047
23	3.66667	3.83334	24	1149	.0172	.8219
24	3.83334	4.00001	16	1165	.0114	.8333
25	4.00001	4.16668	21	1186	.0150	.8484
26	4.16668	4.33334	14	1200	.0100	.8584
27	4.33334	4.50001	14	1214	.0100	.8684
28	4.50001	4.66668	15	1229	.0107	.8791
29	4.66668	4.83334	13	1242	.0093	.8884
30	4.83334	5.00001	12	1254	.0086	.8970
31	5.00001	5.16668	14	1268	.0100	.9070
32	5.16668	5.33334	6	1274	.0043	.9113
33	5.33334	5.50001	9	1283	.0064	.9177
34	5.50001	5.66668	6	1289	.0043	.9220
35	5.66668	5.83334	9	1298	.0064	.9285
36	5.83334	6.00001	9	1300	.0014	.9299
37	6.00001	6.16668	5	1305	.0036	.9335
38	6.16668	6.33335	3	1308	.0021	.9356
39	6.33335	6.50001	4	1312	.0029	.9385
40	6.50001	6.66668	2	1314	.0014	.9399
41	6.66668	6.83335	2	1316	.0014	.9413
42	6.83335	7.00001	0	1316	.0000	.9413
43	7.00001	7.16668	2	1318	.0014	.9428
44	7.16668	7.33335	2	1320	.0014	.9442
45	7.33335	7.50001	4	1324	.0029	.9471
46	7.50001	7.66668	2	1326	.0014	.9485
47	7.66668	7.83335	1	1327	.0007	.9492
48	7.83335	8.00002	2	1329	.0014	.9506
49	8.00002	8.16668	5	1334	.0036	.9542
50	8.16668	8.33335	0	1334	.0000	.9542
51	8.33335	8.50002	1	1335	.0007	.9549
52	8.50002	8.66668	1	1336	.0007	.9557
53	8.66668	8.83335	2	1338	.0014	.9571
54	8.83335	9.00002	2	1340	.0014	.9585
55	9.00002	9.16668	2	1342	.0014	.9599
56	9.16668	9.33335	0	1342	.0000	.9599
57	9.33335	9.50002	2	1344	.0014	.9614
58	9.50002	9.66669	1	1345	.0007	.9621
59	9.66669	9.83335	1	1346	.0007	.9628
60	9.83335	10.0000	0	1346	.0000	.9628
61	10.0000	+Infinity	52	1398	.0372	1.0000

HISTOGRAM : BWR RA TURN AROUND
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	93	93	.0662	.0662
7	1.00000	1.16667	136	229	.0969	.1631
8	1.16667	1.33334	54	283	.0385	.2016
9	1.33334	1.50000	68	351	.0484	.2500
10	1.50000	1.66667	93	444	.0662	.3162
11	1.66667	1.83334	54	498	.0385	.3547
12	1.83334	2.00000	38	536	.0271	.3818
13	2.00000	2.16667	43	579	.0306	.4124
14	2.16667	2.33334	34	613	.0242	.4366
15	2.33334	2.50001	24	637	.0171	.4537
16	2.50001	2.66667	42	679	.0299	.4836
17	2.66667	2.83334	38	717	.0271	.5107
18	2.83334	3.00001	28	745	.0199	.5306
19	3.00001	3.16667	39	784	.0278	.5584
20	3.16667	3.33334	46	830	.0328	.5912
21	3.33334	3.50001	46	876	.0328	.6239
22	3.50001	3.66667	45	921	.0321	.6560
23	3.66667	3.83334	40	961	.0285	.6845
24	3.83334	4.00001	29	990	.0207	.7051
25	4.00001	4.16668	20	1010	.0142	.7194
26	4.16668	4.33334	17	1027	.0121	.7315
27	4.33334	4.50001	22	1049	.0157	.7472
28	4.50001	4.66668	22	1071	.0157	.7628
29	4.66668	4.83334	19	1090	.0135	.7764
30	4.83334	5.00001	17	1107	.0121	.7885
31	5.00001	5.16668	13	1120	.0093	.7977
32	5.16668	5.33334	8	1128	.0057	.8034
33	5.33334	5.50001	13	1141	.0093	.8127
34	5.50001	5.66668	10	1151	.0071	.8198
35	5.66668	5.83334	7	1158	.0050	.8248
36	5.83334	6.00001	10	1168	.0071	.8319
37	6.00001	6.16668	5	1173	.0036	.8355
38	6.16668	6.33335	6	1179	.0043	.8397
39	6.33335	6.50001	4	1183	.0028	.8426
40	6.50001	6.66668	6	1189	.0043	.8469
41	6.66668	6.83335	5	1194	.0036	.8504
42	6.83335	7.00001	4	1198	.0028	.8533
43	7.00001	7.16668	5	1203	.0036	.8568
44	7.16668	7.33335	0	1203	.0000	.8568
45	7.33335	7.50001	6	1209	.0043	.8611
46	7.50001	7.66668	6	1215	.0043	.8654
47	7.66668	7.83335	7	1222	.0050	.8704
48	7.83335	8.00002	6	1228	.0043	.8746
49	8.00002	8.16668	3	1231	.0021	.8768
50	8.16668	8.33335	3	1234	.0021	.8789
51	8.33335	8.50002	3	1237	.0021	.8811
52	8.50002	8.66668	3	1240	.0021	.8832
53	8.66668	8.83335	3	1243	.0021	.8853
54	8.83335	9.00002	2	1245	.0014	.8868
55	9.00002	9.16668	7	1252	.0050	.8917
56	9.16668	9.33335	2	1254	.0014	.8932
57	9.33335	9.50002	1	1255	.0007	.8939
58	9.50002	9.66669	4	1259	.0028	.8967
59	9.66669	9.83335	6	1265	.0043	.9010
60	9.83335	10.00000	2	1267	.0014	.9024
61	10.00000	+Infinity	137	1404	.0976	1.0000

D.63

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVALS: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	5852	5852	.5508	.5508
4	.50001	.66668	2879	8731	.2710	.8218
5	.66668	.83335	787	9518	.0741	.8959
6	.83335	1.00000	439	9957	.0413	.9372
7	1.00000	1.16667	192	10149	.0181	.9553
8	1.16667	1.33334	127	10276	.0120	.9672
9	1.33334	1.50000	74	10350	.0070	.9742
10	1.50000	1.66667	48	10398	.0045	.9787
11	1.66667	1.83334	42	10440	.0040	.9827
12	1.83334	2.00000	34	10474	.0032	.9859
13	2.00000	2.16667	21	10495	.0020	.9879
14	2.16667	2.33334	17	10512	.0016	.9895
15	2.33334	2.50001	14	10526	.0013	.9908
16	2.50001	2.66667	12	10538	.0011	.9919
17	2.66667	2.83334	9	10547	.0008	.9928
18	2.83334	3.00001	12	10559	.0011	.9939
19	3.00001	3.16667	8	10567	.0008	.9946
20	3.16667	3.33334	8	10575	.0008	.9954
21	3.33334	3.50001	5	10580	.0005	.9959
22	3.50001	3.66667	3	10583	.0003	.9961
23	3.66667	3.83334	3	10586	.0003	.9964
24	3.83334	4.00001	4	10590	.0004	.9968
25	4.00001	4.16668	6	10596	.0006	.9974
26	4.16668	4.33334	2	10598	.0002	.9976
27	4.33334	4.50001	2	10600	.0002	.9977
28	4.50001	4.66668	4	10604	.0004	.9981
29	4.66668	4.83334	6	10610	.0006	.9987
30	4.83334	5.00001	1	10611	.0001	.9988
31	5.00001	5.16668	3	10614	.0003	.9991
32	5.16668	5.33334	2	10616	.0002	.9992
33	5.33334	5.50001	1	10617	.0001	.9993
34	5.50001	5.66668	1	10618	.0001	.9994
35	5.66668	5.83334	0	10618	.0000	.9994
36	5.83334	6.00001	1	10619	.0001	.9995
37	6.00001	6.16668	2	10621	.0002	.9997
38	6.16668	6.33335	0	10621	.0000	.9997
39	6.33335	6.50001	0	10621	.0000	.9997
40	6.50001	6.66668	1	10622	.0001	.9998
41	6.66668	6.83335	0	10622	.0000	.9998
42	6.83335	7.00001	0	10622	.0000	.9998
43	7.00001	7.16668	0	10622	.0000	.9998
44	7.16668	7.33335	0	10622	.0000	.9998
45	7.33335	7.50001	0	10622	.0000	.9998
46	7.50001	7.66668	0	10622	.0000	.9998
47	7.66668	7.83335	0	10622	.0000	.9998
48	7.83335	8.00002	0	10622	.0000	.9998
49	8.00002	8.16668	0	10622	.0000	.9998
50	8.16668	8.33335	0	10622	.0000	.9998
51	8.33335	8.50002	0	10622	.0000	.9998
52	8.50002	8.66668	0	10622	.0000	.9998
53	8.66668	8.83335	0	10622	.0000	.9998
54	8.83335	9.00002	0	10622	.0000	.9998
55	9.00002	9.16668	1	10623	.0001	.9999
56	9.16668	9.33335	0	10623	.0000	.9999
57	9.33335	9.50002	1	10624	.0001	1.0000
58	9.50002	9.66669	0	10624	.0000	1.0000
59	9.66669	9.83335	0	10624	.0000	1.0000
60	9.83335	10.0000	0	10624	.0000	1.0000
61	10.0000	+Infinity	0	10624	.0000	1.0000

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVALS: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	1137	1137	.1071	.1071
4	.50001	.66668	6156	7293	.5799	.6870
5	.66668	.83335	1028	8321	.0968	.7838
6	.83335	1.00000	746	9067	.0703	.8541
7	1.00000	1.16667	404	9471	.0381	.8921
8	1.16667	1.33334	230	9701	.0217	.9138
9	1.33334	1.50000	178	9879	.0168	.9306
10	1.50000	1.66667	136	10015	.0128	.9434
11	1.66667	1.83334	83	10098	.0078	.9512
12	1.83334	2.00000	86	10184	.0081	.9593
13	2.00000	2.16667	41	10225	.0039	.9632
14	2.16667	2.33334	35	10260	.0033	.9665
15	2.33334	2.50001	38	10298	.0036	.9700
16	2.50001	2.66667	31	10329	.0029	.9730
17	2.66667	2.83334	27	10356	.0025	.9755
18	2.83334	3.00001	22	10378	.0021	.9776
19	3.00001	3.16667	16	10394	.0015	.9791
20	3.16667	3.33334	11	10405	.0010	.9801
21	3.33334	3.50001	17	10422	.0016	.9817
22	3.50001	3.66667	16	10438	.0015	.9832
23	3.66667	3.83334	8	10446	.0008	.9840
24	3.83334	4.00001	16	10462	.0015	.9855
25	4.00001	4.16668	14	10476	.0013	.9868
26	4.16668	4.33334	6	10482	.0006	.9874
27	4.33334	4.50001	11	10493	.0010	.9884
28	4.50001	4.66668	15	10508	.0014	.9898
29	4.66668	4.83334	5	10513	.0005	.9903
30	4.83334	5.00001	6	10519	.0006	.9909
31	5.00001	5.16668	6	10525	.0006	.9914
32	5.16668	5.33334	5	10530	.0005	.9919
33	5.33334	5.50001	9	10539	.0008	.9927
34	5.50001	5.66668	5	10544	.0005	.9932
35	5.66668	5.83334	4	10548	.0004	.9936
36	5.83334	6.00001	5	10553	.0005	.9941
37	6.00001	6.16668	2	10555	.0002	.9943
38	6.16668	6.33335	4	10559	.0004	.9946
39	6.33335	6.50001	6	10565	.0006	.9952
40	6.50001	6.66668	2	10567	.0002	.9954
41	6.66668	6.83335	1	10568	.0001	.9955
42	6.83335	7.00001	2	10570	.0002	.9957
43	7.00001	7.16668	4	10574	.0004	.9960
44	7.16668	7.33335	4	10578	.0004	.9964
45	7.33335	7.50001	3	10581	.0003	.9967
46	7.50001	7.66668	2	10583	.0002	.9969
47	7.66668	7.83335	1	10584	.0001	.9970
48	7.83335	8.00002	3	10587	.0003	.9973
49	8.00002	8.16668	1	10588	.0001	.9974
50	8.16668	8.33335	3	10591	.0003	.9976
51	8.33335	8.50002	0	10591	.0000	.9976
52	8.50002	8.66668	1	10592	.0001	.9977
53	8.66668	8.83335	2	10594	.0002	.9979
54	8.83335	9.00002	0	10594	.0000	.9979
55	9.00002	9.16668	1	10595	.0001	.9980
56	9.16668	9.33335	0	10595	.0000	.9980
57	9.33335	9.50002	0	10595	.0000	.9980
58	9.50002	9.66669	0	10595	.0000	.9980
59	9.66669	9.83335	1	10596	.0001	.9981
60	9.83335	10.00000	0	10596	.0000	.9981
61	10.00000	+Infinity	20	10616	.0019	1.0000

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	572	572	.3359	.3359
6	.83335	1.00000	168	740	.0986	.4345
7	1.00000	1.16667	313	1053	.1838	.6183
8	1.16667	1.33334	57	1110	.0335	.6518
9	1.33334	1.50000	89	1199	.0523	.7041
10	1.50000	1.66667	84	1283	.0493	.7534
11	1.66667	1.83334	65	1348	.0382	.7915
12	1.83334	2.00000	41	1389	.0241	.8156
13	2.00000	2.16667	34	1423	.0200	.8356
14	2.16667	2.33334	40	1463	.0235	.8591
15	2.33334	2.50001	29	1492	.0170	.8761
16	2.50001	2.66667	34	1526	.0200	.8961
17	2.66667	2.83334	21	1547	.0123	.9084
18	2.83334	3.00001	14	1561	.0082	.9166
19	3.00001	3.16667	14	1575	.0082	.9248
20	3.16667	3.33334	8	1583	.0047	.9295
21	3.33334	3.50001	15	1598	.0088	.9383
22	3.50001	3.66667	7	1605	.0041	.9425
23	3.66667	3.83334	12	1617	.0070	.9495
24	3.83334	4.00001	4	1621	.0023	.9518
25	4.00001	4.16668	9	1630	.0053	.9571
26	4.16668	4.33334	8	1638	.0047	.9618
27	4.33334	4.50001	8	1646	.0047	.9665
28	4.50001	4.66668	7	1653	.0041	.9706
29	4.66668	4.83334	5	1658	.0029	.9736
30	4.83334	5.00001	2	1660	.0012	.9748
31	5.00001	5.16668	1	1661	.0006	.9753
32	5.16668	5.33334	2	1663	.0012	.9765
33	5.33334	5.50001	2	1665	.0012	.9777
34	5.50001	5.66668	0	1665	.0000	.9777
35	5.66668	5.83334	5	1670	.0029	.9806
36	5.83334	6.00001	1	1671	.0006	.9812
37	6.00001	6.16668	3	1674	.0018	.9830
38	6.16668	6.33335	2	1676	.0012	.9841
39	6.33335	6.50001	2	1678	.0012	.9853
40	6.50001	6.66668	2	1680	.0012	.9865
41	6.66668	6.83335	2	1682	.0012	.9877
42	6.83335	7.00001	5	1687	.0029	.9906
43	7.00001	7.16668	1	1688	.0006	.9912
44	7.16668	7.33335	0	1688	.0000	.9912
45	7.33335	7.50001	1	1689	.0006	.9918
46	7.50001	7.66668	1	1690	.0006	.9924
47	7.66668	7.83335	2	1692	.0012	.9935
48	7.83335	8.00002	1	1693	.0006	.9941
49	8.00002	8.16668	1	1694	.0006	.9947
50	8.16668	8.33335	1	1695	.0006	.9953
51	8.33335	8.50002	1	1696	.0006	.9959
52	8.50002	8.66668	2	1698	.0012	.9971
53	8.66668	8.83335	1	1699	.0006	.9977
54	8.83335	9.00002	0	1699	.0000	.9977
55	9.00002	9.16668	0	1699	.0000	.9977
56	9.16668	9.33335	0	1699	.0000	.9977
57	9.33335	9.50002	0	1699	.0000	.9977
58	9.50002	9.66669	1	1700	.0006	.9982
59	9.66669	9.83335	0	1700	.0000	.9982
60	9.83335	10.0000	0	1700	.0000	.9982
61	10.0000	+Infinity	3	1703	.0018	1.0000

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	0	0	.0000	.0000
7	1.00000	1.16667	316	316	.1819	.1819
8	1.16667	1.33334	254	570	.1462	.3282
9	1.33334	1.50000	72	642	.0415	.3696
10	1.50000	1.66667	206	848	.1186	.4882
11	1.66667	1.83334	179	1027	.1031	.5912
12	1.83334	2.00000	59	1086	.0340	.6252
13	2.00000	2.16667	76	1162	.0438	.6690
14	2.16667	2.33334	58	1220	.0334	.7024
15	2.33334	2.50001	46	1266	.0265	.7288
16	2.50001	2.66667	45	1311	.0259	.7547
17	2.66667	2.83334	44	1355	.0253	.7801
18	2.83334	3.00001	34	1389	.0196	.7997
19	3.00001	3.16667	26	1415	.0150	.8146
20	3.16667	3.33334	37	1452	.0213	.8359
21	3.33334	3.50001	15	1467	.0086	.8446
22	3.50001	3.66667	23	1490	.0132	.8578
23	3.66667	3.83334	26	1516	.0150	.8728
24	3.83334	4.00001	13	1529	.0075	.8803
25	4.00001	4.16668	23	1552	.0132	.8935
26	4.16668	4.33334	13	1565	.0075	.9010
27	4.33334	4.50001	14	1579	.0081	.9090
28	4.50001	4.66668	9	1588	.0052	.9142
29	4.66668	4.83334	8	1596	.0046	.9188
30	4.83334	5.00001	16	1612	.0092	.9280
31	5.00001	5.16668	9	1621	.0052	.9332
32	5.16668	5.33334	4	1625	.0023	.9355
33	5.33334	5.50001	4	1629	.0023	.9378
34	5.50001	5.66668	4	1633	.0023	.9401
35	5.66668	5.83334	2	1635	.0012	.9413
36	5.83334	6.00001	5	1640	.0029	.9442
37	6.00001	6.16668	4	1644	.0023	.9465
38	6.16668	6.33335	2	1646	.0012	.9476
39	6.33335	6.50001	6	1652	.0035	.9511
40	6.50001	6.66668	6	1658	.0035	.9545
41	6.66668	6.83335	2	1660	.0012	.9557
42	6.83335	7.00001	5	1665	.0029	.9585
43	7.00001	7.16668	3	1668	.0017	.9603
44	7.16668	7.33335	3	1671	.0017	.9620
45	7.33335	7.50001	3	1674	.0017	.9637
46	7.50001	7.66668	4	1678	.0023	.9660
47	7.66668	7.83335	2	1680	.0012	.9672
48	7.83335	8.00002	2	1682	.0012	.9683
49	8.00002	8.16668	2	1684	.0012	.9695
50	8.16668	8.33335	3	1687	.0017	.9712
51	8.33335	8.50002	2	1689	.0012	.9724
52	8.50002	8.66668	5	1694	.0029	.9752
53	8.66668	8.83335	1	1695	.0006	.9758
54	8.83335	9.00002	2	1697	.0012	.9770
55	9.00002	9.16668	5	1702	.0029	.9799
56	9.16668	9.33335	0	1702	.0000	.9799
57	9.33335	9.50002	1	1703	.0006	.9804
58	9.50002	9.66669	1	1704	.0006	.9810
59	9.66669	9.83335	1	1705	.0006	.9816
60	9.83335	10.0000	1	1706	.0006	.9822
61	10.0000	+Infinity	2	1708	.0012	.9833
			D.67 29	1737	.0167	1.0000

HISTOGRAM : PWR TR TURN AROUND
4200 MTU/YR MASS FLOW
BATCH: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	5810	5810	.4678	.4678
4	.50001	.66668	3510	9320	.2826	.7504
5	.66668	.83335	1218	10538	.0981	.8485
6	.83335	1.00000	673	11211	.0542	.9027
7	1.00000	1.16667	285	11496	.0229	.9256
8	1.16667	1.33334	228	11724	.0184	.9440
9	1.33334	1.50000	110	11834	.0089	.9528
10	1.50000	1.66667	104	11938	.0084	.9612
11	1.66667	1.83334	64	12002	.0052	.9663
12	1.83334	2.00000	40	12042	.0032	.9696
13	2.00000	2.16667	41	12083	.0033	.9729
14	2.16667	2.33334	31	12114	.0025	.9754
15	2.33334	2.50001	28	12142	.0023	.9776
16	2.50001	2.66667	19	12161	.0015	.9791
17	2.66667	2.83334	27	12188	.0022	.9813
18	2.83334	3.00001	25	12213	.0020	.9833
19	3.00001	3.16667	12	12225	.0010	.9843
20	3.16667	3.33334	10	12235	.0008	.9851
21	3.33334	3.50001	15	12250	.0012	.9863
22	3.50001	3.66667	18	12268	.0014	.9878
23	3.66667	3.83334	13	12281	.0010	.9888
24	3.83334	4.00001	12	12293	.0010	.9898
25	4.00001	4.16668	8	12301	.0006	.9904
26	4.16668	4.33334	5	12306	.0004	.9908
27	4.33334	4.50001	4	12310	.0003	.9911
28	4.50001	4.66668	10	12320	.0008	.9919
29	4.66668	4.83334	3	12323	.0002	.9922
30	4.83334	5.00001	3	12326	.0002	.9924
31	5.00001	5.16668	4	12330	.0003	.9928
32	5.16668	5.33334	3	12333	.0002	.9930
33	5.33334	5.50001	6	12339	.0005	.9935
34	5.50001	5.66668	5	12344	.0004	.9939
35	5.66668	5.83334	1	12345	.0001	.9940
36	5.83334	6.00001	7	12352	.0006	.9945
37	6.00001	6.16668	1	12353	.0001	.9946
38	6.16668	6.33335	5	12358	.0004	.9950
39	6.33335	6.50001	3	12361	.0002	.9952
40	6.50001	6.66668	3	12364	.0002	.9955
41	6.66668	6.83335	2	12366	.0002	.9957
42	6.83335	7.00001	4	12370	.0003	.9960
43	7.00001	7.16668	3	12373	.0002	.9962
44	7.16668	7.33335	2	12375	.0002	.9964
45	7.33335	7.50001	2	12377	.0002	.9965
46	7.50001	7.66668	2	12379	.0002	.9967
47	7.66668	7.83335	3	12382	.0002	.9969
48	7.83335	8.00002	3	12385	.0002	.9972
49	8.00002	8.16668	3	12388	.0002	.9974
50	8.16668	8.33335	3	12391	.0002	.9977
51	8.33335	8.50002	4	12395	.0003	.9980
52	8.50002	8.66668	0	12395	.0000	.9980
53	8.66668	8.83335	1	12396	.0001	.9981
54	8.83335	9.00002	2	12398	.0002	.9982
55	9.00002	9.16668	0	12398	.0000	.9982
56	9.16668	9.33335	0	12398	.0000	.9982
57	9.33335	9.50002	0	12398	.0000	.9982
58	9.50002	9.66669	1	12399	.0001	.9983
59	9.66669	9.83335	0	12399	.0000	.9983
60	9.83335	10.000	0	12399	.0000	.9983
61	10.000	+Infinity	21	12420	.0017	1.0000

HISTOGRAM : BWR TR TURN AROUND
4200 MTU/YR MASS FLOW
BATCH: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	1229	1229	.0993	.0993
4	.50001	.66668	6203	7432	.5012	.6005
5	.66668	.83335	1370	8802	.1107	.7112
6	.83335	1.0000	965	9767	.0780	.7891
7	1.0000	1.1667	564	10331	.0456	.8347
8	1.1667	1.3334	306	10637	.0247	.8594
9	1.3334	1.5000	238	10875	.0192	.8786
10	1.5000	1.6667	190	11065	.0154	.8940
11	1.6667	1.8334	140	11205	.0113	.9053
12	1.8334	2.0000	120	11325	.0097	.9150
13	2.0000	2.1667	76	11401	.0061	.9211
14	2.1667	2.3334	76	11477	.0061	.9273
15	2.3334	2.5001	69	11546	.0056	.9329
16	2.5001	2.6667	57	11603	.0046	.9375
17	2.6667	2.8334	49	11652	.0040	.9414
18	2.8334	3.0001	49	11701	.0040	.9454
19	3.0001	3.1667	45	11746	.0036	.9490
20	3.1667	3.3334	28	11774	.0023	.9513
21	3.3334	3.5001	25	11799	.0020	.9533
22	3.5001	3.6667	29	11828	.0023	.9556
23	3.6667	3.8334	21	11849	.0017	.9573
24	3.8334	4.0001	22	11871	.0018	.9591
25	4.0001	4.1668	21	11892	.0017	.9608
26	4.1668	4.3334	22	11914	.0018	.9626
27	4.3334	4.5001	17	11931	.0014	.9640
28	4.5001	4.6668	21	11952	.0017	.9657
29	4.6668	4.8334	12	11964	.0010	.9666
30	4.8334	5.0001	15	11979	.0012	.9678
31	5.0001	5.1668	19	11998	.0015	.9694
32	5.1668	5.3334	14	12012	.0011	.9705
33	5.3334	5.5001	9	12021	.0007	.9712
34	5.5001	5.6668	7	12028	.0006	.9718
35	5.6668	5.8334	10	12038	.0008	.9726
36	5.8334	6.0001	10	12048	.0008	.9734
37	6.0001	6.1668	9	12057	.0007	.9741
38	6.1668	6.3335	10	12067	.0008	.9750
39	6.3335	6.5001	5	12072	.0004	.9754
40	6.5001	6.6668	2	12074	.0002	.9755
41	6.6668	6.8335	9	12083	.0007	.9762
42	6.8335	7.0001	6	12089	.0005	.9767
43	7.0001	7.1668	5	12094	.0004	.9771
44	7.1668	7.3335	5	12099	.0004	.9775
45	7.3335	7.5001	4	12103	.0003	.9779
46	7.5001	7.6668	3	12106	.0002	.9781
47	7.6668	7.8335	6	12112	.0005	.9786
48	7.8335	8.0002	4	12116	.0003	.9789
49	8.0002	8.1668	6	12122	.0005	.9794
50	8.1668	8.3335	8	12130	.0006	.9800
51	8.3335	8.5002	6	12136	.0005	.9805
52	8.5002	8.6668	3	12139	.0002	.9808
53	8.6668	8.8335	5	12144	.0004	.9812
54	8.8335	9.0002	3	12147	.0002	.9814
55	9.0002	9.1668	4	12151	.0003	.9817
56	9.1668	9.3335	4	12155	.0003	.9821
57	9.3335	9.5002	4	12159	.0003	.9824
58	9.5002	9.6669	2	12161	.0002	.9825
59	9.6669	9.8335	4	12165	.0003	.9829
60	9.8335	10.000	2	12167	.0002	.9830
61	10.000	+Infinity	210	12377	.0170	1.0000

HISTOGRAM : PWR RA TURN AROUND
4200 MTU/YR MASS FLOW
BATCH: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	623	623	.2995	.2995
6	.83335	1.00000	168	791	.0808	.3803
7	1.00000	1.16667	363	1154	.1745	.5548
8	1.16667	1.33334	81	1235	.0389	.5938
9	1.33334	1.50000	136	1371	.0654	.6591
10	1.50000	1.66667	101	1472	.0486	.7077
11	1.66667	1.83334	94	1566	.0452	.7529
12	1.83334	2.00000	65	1631	.0313	.7841
13	2.00000	2.16667	48	1679	.0231	.8072
14	2.16667	2.33334	43	1722	.0207	.8279
15	2.33334	2.50001	38	1760	.0183	.8462
16	2.50001	2.66667	31	1791	.0149	.8611
17	2.66667	2.83334	36	1827	.0173	.8784
18	2.83334	3.00001	21	1848	.0101	.8885
19	3.00001	3.16667	14	1862	.0067	.8952
20	3.16667	3.33334	21	1883	.0101	.9053
21	3.33334	3.50001	19	1902	.0091	.9144
22	3.50001	3.66667	13	1915	.0063	.9207
23	3.66667	3.83334	12	1927	.0058	.9264
24	3.83334	4.00001	12	1939	.0058	.9322
25	4.00001	4.16668	7	1946	.0034	.9356
26	4.16668	4.33334	9	1955	.0043	.9399
27	4.33334	4.50001	8	1963	.0038	.9438
28	4.50001	4.66668	5	1968	.0024	.9462
29	4.66668	4.83334	10	1978	.0048	.9510
30	4.83334	5.00001	11	1989	.0053	.9563
31	5.00001	5.16668	6	1995	.0029	.9591
32	5.16668	5.33334	6	2001	.0029	.9620
33	5.33334	5.50001	7	2008	.0034	.9654
34	5.50001	5.66668	6	2014	.0029	.9683
35	5.66668	5.83334	3	2017	.0014	.9697
36	5.83334	6.00001	0	2017	.0000	.9697
37	6.00001	6.16668	6	2023	.0029	.9726
38	6.16668	6.33335	6	2025	.0010	.9736
39	6.33335	6.50001	2	2027	.0010	.9745
40	6.50001	6.66668	4	2031	.0019	.9764
41	6.66668	6.83335	2	2033	.0010	.9774
42	6.83335	7.00001	4	2037	.0019	.9793
43	7.00001	7.16668	2	2039	.0010	.9803
44	7.16668	7.33335	1	2040	.0005	.9808
45	7.33335	7.50001	0	2040	.0000	.9808
46	7.50001	7.66668	1	2041	.0005	.9812
47	7.66668	7.83335	2	2043	.0010	.9822
48	7.83335	8.00002	1	2044	.0005	.9827
49	8.00002	8.16668	2	2046	.0010	.9837
50	8.16668	8.33335	2	2048	.0010	.9846
51	8.33335	8.50002	0	2048	.0000	.9846
52	8.50002	8.66668	1	2049	.0005	.9851
53	8.66668	8.83335	1	2050	.0005	.9856
54	8.83335	9.00002	2	2052	.0010	.9865
55	9.00002	9.16668	1	2053	.0005	.9870
56	9.16668	9.33335	0	2053	.0000	.9870
57	9.33335	9.50002	2	2055	.0010	.9880
58	9.50002	9.66669	0	2055	.0000	.9880
59	9.66669	9.83335	2	2057	.0010	.9889
60	9.83335	10.0000	1	2058	.0005	.9894
61	10.0000	+Infinity	22	2080	.0106	1.0000

HISTOGRAM : BWR RA TURN AROUND
4200 MTU/YR MASS FLOW
BATCH: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.0000	234	234	.1123	.1123
7	1.0000	1.1667	388	622	.1863	.2986
8	1.1667	1.3334	113	735	.0542	.3529
9	1.3334	1.5000	154	889	.0739	.4268
10	1.5000	1.6667	227	1116	.1090	.5358
11	1.6667	1.8334	75	1191	.0360	.5718
12	1.8334	2.0000	55	1246	.0264	.5982
13	2.0000	2.1667	82	1328	.0394	.6375
14	2.1667	2.3334	50	1378	.0240	.6615
15	2.3334	2.5001	35	1413	.0168	.6783
16	2.5001	2.6667	55	1468	.0264	.7048
17	2.6667	2.8334	29	1497	.0139	.7187
18	2.8334	3.0001	30	1527	.0144	.7331
19	3.0001	3.1667	33	1560	.0158	.7489
20	3.1667	3.3334	14	1574	.0067	.7556
21	3.3334	3.5001	33	1607	.0158	.7715
22	3.5001	3.6667	28	1635	.0134	.7849
23	3.6667	3.8334	20	1655	.0096	.7945
24	3.8334	4.0001	20	1675	.0096	.8041
25	4.0001	4.1668	19	1694	.0091	.8133
26	4.1668	4.3334	14	1708	.0067	.8200
27	4.3334	4.5001	15	1723	.0072	.8272
28	4.5001	4.6668	17	1740	.0082	.8353
29	4.6668	4.8334	12	1752	.0058	.8411
30	4.8334	5.0001	12	1764	.0058	.8469
31	5.0001	5.1668	10	1774	.0048	.8517
32	5.1668	5.3334	7	1781	.0034	.8550
33	5.3334	5.5001	10	1791	.0048	.8598
34	5.5001	5.6668	3	1794	.0014	.8613
35	5.6668	5.8334	14	1808	.0067	.8680
36	5.8334	6.0001	10	1818	.0048	.8728
37	6.0001	6.1668	7	1825	.0034	.8761
38	6.1668	6.3335	8	1833	.0038	.8800
39	6.3335	6.5001	4	1837	.0019	.8819
40	6.5001	6.6668	13	1850	.0062	.8881
41	6.6668	6.8335	5	1855	.0024	.8905
42	6.8335	7.0001	3	1858	.0014	.8920
43	7.0001	7.1668	6	1864	.0029	.8949
44	7.1668	7.3335	2	1866	.0010	.8958
45	7.3335	7.5001	4	1870	.0019	.8977
46	7.5001	7.6668	4	1874	.0019	.8997
47	7.6668	7.8335	3	1877	.0014	.9011
48	7.8335	8.0002	7	1884	.0034	.9045
49	8.0002	8.1668	6	1890	.0029	.9073
50	8.1668	8.3335	2	1892	.0010	.9083
51	8.3335	8.5002	3	1895	.0014	.9097
52	8.5002	8.6668	2	1897	.0010	.9107
53	8.6668	8.8335	5	1902	.0024	.9131
54	8.8335	9.0002	2	1904	.0010	.9141
55	9.0002	9.1668	1	1905	.0005	.9145
56	9.1668	9.3335	7	1912	.0034	.9179
57	9.3335	9.5002	2	1914	.0010	.9189
58	9.5002	9.6669	2	1916	.0010	.9198
59	9.6669	9.8335	6	1922	.0029	.9227
60	9.8335	10.000	2	1924	.0010	.9237
61	10.000	+Infinity	159	2083	.0763	1.0000

D.71

HISTOGRAM : PWR TR TURN AROUND
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	6074	6074	.4282	.4282
4	.50001	.66668	4002	10076	.2821	.7104
5	.66668	.83335	1562	11638	.1101	.8205
6	.83335	1.00000	792	12430	.0558	.8763
7	1.00000	1.16667	376	12806	.0265	.9028
8	1.16667	1.33334	282	13088	.0199	.9227
9	1.33334	1.50000	176	13264	.0124	.9351
10	1.50000	1.66667	112	13376	.0079	.9430
11	1.66667	1.83334	102	13478	.0072	.9502
12	1.83334	2.00000	75	13553	.0053	.9555
13	2.00000	2.16667	59	13612	.0042	.9597
14	2.16667	2.33334	46	13658	.0032	.9629
15	2.33334	2.50001	38	13696	.0027	.9656
16	2.50001	2.66667	36	13732	.0025	.9681
17	2.66667	2.83334	41	13773	.0029	.9710
18	2.83334	3.00001	27	13800	.0019	.9729
19	3.00001	3.16667	32	13832	.0023	.9752
20	3.16667	3.33334	19	13851	.0013	.9765
21	3.33334	3.50001	29	13880	.0020	.9786
22	3.50001	3.66667	16	13896	.0011	.9797
23	3.66667	3.83334	21	13917	.0015	.9812
24	3.83334	4.00001	12	13929	.0008	.9820
25	4.00001	4.16668	16	13945	.0011	.9832
26	4.16668	4.33334	11	13956	.0008	.9839
27	4.33334	4.50001	6	13962	.0004	.9843
28	4.50001	4.66668	14	13976	.0010	.9853
29	4.66668	4.83334	3	13979	.0002	.9855
30	4.83334	5.00001	5	13984	.0004	.9859
31	5.00001	5.16668	10	13994	.0007	.9866
32	5.16668	5.33334	3	13997	.0002	.9868
33	5.33334	5.50001	6	14003	.0004	.9872
34	5.50001	5.66668	8	14011	.0006	.9878
35	5.66668	5.83334	4	14015	.0003	.9881
36	5.83334	6.00001	9	14024	.0006	.9887
37	6.00001	6.16668	5	14029	.0004	.9891
38	6.16668	6.33335	4	14033	.0003	.9894
39	6.33335	6.50001	5	14038	.0004	.9897
40	6.50001	6.66668	3	14041	.0002	.9899
41	6.66668	6.83335	2	14043	.0001	.9901
42	6.83335	7.00001	5	14048	.0004	.9904
43	7.00001	7.16668	2	14050	.0001	.9906
44	7.16668	7.33335	2	14052	.0001	.9907
45	7.33335	7.50001	7	14059	.0005	.9912
46	7.50001	7.66668	2	14061	.0001	.9913
47	7.66668	7.83335	3	14064	.0002	.9915
48	7.83335	8.00002	4	14068	.0003	.9918
49	8.00002	8.16668	3	14071	.0002	.9920
50	8.16668	8.33335	3	14074	.0002	.9922
51	8.33335	8.50002	0	14074	.0000	.9922
52	8.50002	8.66668	2	14076	.0001	.9924
53	8.66668	8.83335	0	14076	.0000	.9924
54	8.83335	9.00002	4	14080	.0003	.9927
55	9.00002	9.16668	0	14080	.0000	.9927
56	9.16668	9.33335	3	14083	.0002	.9929
57	9.33335	9.50002	1	14084	.0001	.9929
58	9.50002	9.66669	4	14088	.0003	.9932
59	9.66669	9.83335	6	14094	.0004	.9937
60	9.83335	10.0000	1	14095	.0001	.9937
61	10.0000	+Infinity	89	14184	.0063	1.0000

D.72

HISTOGRAM : BWR TR TURN AROUND
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	808	808	.0578	.0578
4	.50001	.66668	5223	6031	.3734	.4312
5	.66668	.83335	1730	7761	.1237	.5549
6	.83335	1.00000	1324	9085	.0947	.6496
7	1.00000	1.16667	788	9873	.0563	.7059
8	1.16667	1.33334	449	10322	.0321	.7380
9	1.33334	1.50000	350	10672	.0250	.7630
10	1.50000	1.66667	279	10951	.0199	.7830
11	1.66667	1.83334	230	11181	.0164	.7994
12	1.83334	2.00000	206	11387	.0147	.8142
13	2.00000	2.16667	157	11544	.0112	.8254
14	2.16667	2.33334	131	11675	.0094	.8348
15	2.33334	2.50001	113	11788	.0081	.8428
16	2.50001	2.66667	109	11897	.0078	.8506
17	2.66667	2.83334	83	11980	.0059	.8566
18	2.83334	3.00001	79	12059	.0056	.8622
19	3.00001	3.16667	61	12120	.0044	.8666
20	3.16667	3.33334	85	12205	.0061	.8727
21	3.33334	3.50001	59	12264	.0042	.8769
22	3.50001	3.66667	59	12323	.0042	.8811
23	3.66667	3.83334	66	12389	.0047	.8858
24	3.83334	4.00001	55	12444	.0039	.8897
25	4.00001	4.16668	49	12493	.0035	.8933
26	4.16668	4.33334	40	12533	.0029	.8961
27	4.33334	4.50001	43	12576	.0031	.8992
28	4.50001	4.66668	44	12620	.0031	.9023
29	4.66668	4.83334	44	12664	.0031	.9055
30	4.83334	5.00001	35	12699	.0025	.9080
31	5.00001	5.16668	27	12726	.0019	.9099
32	5.16668	5.33334	30	12756	.0021	.9121
33	5.33334	5.50001	28	12784	.0020	.9141
34	5.50001	5.66668	32	12816	.0023	.9163
35	5.66668	5.83334	30	12846	.0021	.9185
36	5.83334	6.00001	24	12870	.0017	.9202
37	6.00001	6.16668	15	12885	.0011	.9213
38	6.16668	6.33335	24	12909	.0017	.9230
39	6.33335	6.50001	22	12931	.0016	.9246
40	6.50001	6.66668	29	12960	.0021	.9266
41	6.66668	6.83335	15	12975	.0011	.9277
42	6.83335	7.00001	14	12989	.0010	.9287
43	7.00001	7.16668	15	13004	.0011	.9298
44	7.16668	7.33335	15	13019	.0011	.9309
45	7.33335	7.50001	15	13034	.0011	.9319
46	7.50001	7.66668	18	13052	.0013	.9332
47	7.66668	7.83335	15	13067	.0011	.9343
48	7.83335	8.00002	21	13088	.0015	.9358
49	8.00002	8.16668	18	13106	.0013	.9371
50	8.16668	8.33335	12	13118	.0009	.9379
51	8.33335	8.50002	14	13132	.0010	.9389
52	8.50002	8.66668	17	13149	.0012	.9402
53	8.66668	8.83335	10	13159	.0007	.9409
54	8.83335	9.00002	13	13172	.0009	.9418
55	9.00002	9.16668	6	13178	.0004	.9422
56	9.16668	9.33335	10	13188	.0007	.9429
57	9.33335	9.50002	9	13197	.0006	.9436
58	9.50002	9.66669	7	13204	.0005	.9441
59	9.66669	9.83335	10	13214	.0007	.9448
60	9.83335	10.0000	5	13219	.0004	.9452
61	10.0000	+Infinity	767	13986	.0548	1.0000

HISTOGRAM : PWR RA TURN AROUND
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	630	630	.2828	.2828
6	.83335	1.00000	208	838	.0934	.3761
7	1.00000	1.16667	340	1178	.1526	.5287
8	1.16667	1.33334	114	1292	.0512	.5799
9	1.33334	1.50000	115	1407	.0516	.6315
10	1.50000	1.66667	92	1499	.0413	.6728
11	1.66667	1.83334	72	1571	.0323	.7051
12	1.83334	2.00000	77	1648	.0346	.7397
13	2.00000	2.16667	48	1696	.0215	.7612
14	2.16667	2.33334	54	1750	.0242	.7855
15	2.33334	2.50001	40	1790	.0180	.8034
16	2.50001	2.66667	33	1823	.0148	.8182
17	2.66667	2.83334	30	1853	.0135	.8317
18	2.83334	3.00001	25	1878	.0112	.8429
19	3.00001	3.16667	21	1899	.0094	.8523
20	3.16667	3.33334	19	1918	.0085	.8609
21	3.33334	3.50001	18	1936	.0081	.8689
22	3.50001	3.66667	19	1955	.0085	.8775
23	3.66667	3.83334	18	1973	.0081	.8855
24	3.83334	4.00001	17	1990	.0076	.8932
25	4.00001	4.16668	9	1999	.0040	.8972
26	4.16668	4.33334	18	2017	.0081	.9053
27	4.33334	4.50001	11	2028	.0049	.9102
28	4.50001	4.66668	13	2041	.0058	.9161
29	4.66668	4.83334	9	2050	.0040	.9201
30	4.83334	5.00001	17	2067	.0076	.9277
31	5.00001	5.16668	4	2071	.0018	.9295
32	5.16668	5.33334	8	2079	.0036	.9331
33	5.33334	5.50001	6	2085	.0027	.9358
34	5.50001	5.66668	4	2089	.0018	.9376
35	5.66668	5.83334	6	2095	.0027	.9403
36	5.83334	6.00001	6	2101	.0027	.9430
37	6.00001	6.16668	7	2108	.0031	.9461
38	6.16668	6.33335	3	2111	.0013	.9475
39	6.33335	6.50001	7	2118	.0031	.9506
40	6.50001	6.66668	11	2129	.0049	.9556
41	6.66668	6.83335	2	2131	.0009	.9565
42	6.83335	7.00001	6	2137	.0027	.9592
43	7.00001	7.16668	3	2140	.0013	.9605
44	7.16668	7.33335	0	2140	.0000	.9605
45	7.33335	7.50001	4	2144	.0018	.9623
46	7.50001	7.66668	2	2146	.0009	.9632
47	7.66668	7.83335	4	2150	.0018	.9650
48	7.83335	8.00002	0	2150	.0000	.9650
49	8.00002	8.16668	3	2153	.0013	.9663
50	8.16668	8.33335	1	2154	.0004	.9668
51	8.33335	8.50002	5	2159	.0022	.9690
52	8.50002	8.66668	2	2161	.0009	.9699
53	8.66668	8.83335	3	2164	.0013	.9713
54	8.83335	9.00002	4	2168	.0018	.9731
55	9.00002	9.16668	0	2168	.0000	.9731
56	9.16668	9.33335	4	2172	.0018	.9749
57	9.33335	9.50002	6	2178	.0027	.9776
58	9.50002	9.66669	0	2178	.0000	.9776
59	9.66669	9.83335	0	2178	.0000	.9776
60	9.83335	10.0000	1	2179	.0004	.9780
61	10.0000	+Infinity	49	2228	.0220	1.0000

HISTOGRAM : BWR RA TURN AROUND
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	135	135	.0615	.0615
7	1.00000	1.16667	275	410	.1253	.1868
8	1.16667	1.33334	112	522	.0510	.2378
9	1.33334	1.50000	110	632	.0501	.2879
10	1.50000	1.66667	189	821	.0861	.3740
11	1.66667	1.83334	81	902	.0369	.4109
12	1.83334	2.00000	72	974	.0328	.4437
13	2.00000	2.16667	62	1036	.0282	.4720
14	2.16667	2.33334	45	1081	.0205	.4925
15	2.33334	2.50001	42	1123	.0191	.5116
16	2.50001	2.66667	43	1166	.0196	.5312
17	2.66667	2.83334	28	1194	.0128	.5440
18	2.83334	3.00001	32	1226	.0146	.5585
19	3.00001	3.16667	32	1258	.0146	.5731
20	3.16667	3.33334	24	1282	.0109	.5841
21	3.33334	3.50001	35	1317	.0159	.6000
22	3.50001	3.66667	28	1345	.0128	.6128
23	3.66667	3.83334	17	1362	.0077	.6205
24	3.83334	4.00001	26	1388	.0118	.6323
25	4.00001	4.16668	23	1411	.0105	.6428
26	4.16668	4.33334	19	1430	.0087	.6515
27	4.33334	4.50001	23	1453	.0105	.6620
28	4.50001	4.66668	17	1470	.0077	.6697
29	4.66668	4.83334	32	1502	.0146	.6843
30	4.83334	5.00001	14	1516	.0064	.6907
31	5.00001	5.16668	17	1533	.0077	.6984
32	5.16668	5.33334	18	1551	.0082	.7066
33	5.33334	5.50001	15	1566	.0068	.7134
34	5.50001	5.66668	15	1581	.0068	.7203
35	5.66668	5.83334	15	1596	.0068	.7271
36	5.83334	6.00001	12	1608	.0055	.7326
37	6.00001	6.16668	10	1618	.0046	.7371
38	6.16668	6.33335	12	1630	.0055	.7426
39	6.33335	6.50001	10	1640	.0046	.7472
40	6.50001	6.66668	19	1659	.0087	.7558
41	6.66668	6.83335	12	1671	.0055	.7613
42	6.83335	7.00001	14	1685	.0064	.7677
43	7.00001	7.16668	15	1700	.0068	.7745
44	7.16668	7.33335	16	1716	.0073	.7818
45	7.33335	7.50001	6	1722	.0027	.7845
46	7.50001	7.66668	7	1729	.0032	.7877
47	7.66668	7.83335	13	1742	.0059	.7936
48	7.83335	8.00002	11	1753	.0050	.7986
49	8.00002	8.16668	9	1762	.0041	.8027
50	8.16668	8.33335	8	1770	.0036	.8064
51	8.33335	8.50002	10	1780	.0046	.8109
52	8.50002	8.66668	2	1782	.0009	.8118
53	8.66668	8.83335	5	1787	.0023	.8141
54	8.83335	9.00002	4	1791	.0018	.8159
55	9.00002	9.16668	11	1802	.0050	.8210
56	9.16668	9.33335	5	1807	.0023	.8232
57	9.33335	9.50002	3	1810	.0014	.8246
58	9.50002	9.66669	10	1820	.0046	.8292
59	9.66669	9.83335	9	1829	.0041	.8333
60	9.83335	10.00000	2	1831	.0009	.8342
61	10.00000	+Infinity	364	2195	.1658	1.0000

D.75

D.6 PWR AND BWR TRUCK AND RAIL TURNAROUND TIMES - 5/5 TRUCK/RAIL SPLIT

HISTOGRAM : PWR TR TURN AROUND
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	1257	1257	.1629	.1629
4	.50001	.66668	2033	3290	.2634	.4263
5	.66668	.83335	709	3999	.0919	.5181
6	.83335	1.00000	465	4464	.0602	.5784
7	1.00000	1.16667	268	4732	.0347	.6131
8	1.16667	1.33334	216	4948	.0280	.6411
9	1.33334	1.50000	187	5135	.0242	.6653
10	1.50000	1.66667	171	5306	.0222	.6875
11	1.66667	1.83334	227	5533	.0294	.7169
12	1.83334	2.00000	196	5729	.0254	.7423
13	2.00000	2.16667	201	5930	.0260	.7683
14	2.16667	2.33334	195	6125	.0253	.7936
15	2.33334	2.50001	195	6320	.0253	.8189
16	2.50001	2.66667	218	6538	.0282	.8471
17	2.66667	2.83334	373	6911	.0483	.8954
18	2.83334	3.00001	196	7107	.0254	.9208
19	3.00001	3.16667	111	7218	.0144	.9352
20	3.16667	3.33334	71	7289	.0092	.9444
21	3.33334	3.50001	62	7351	.0080	.9524
22	3.50001	3.66667	46	7397	.0060	.9584
23	3.66667	3.83334	41	7438	.0053	.9637
24	3.83334	4.00001	46	7484	.0060	.9697
25	4.00001	4.16668	29	7513	.0038	.9734
26	4.16668	4.33334	27	7540	.0035	.9769
27	4.33334	4.50001	15	7555	.0019	.9789
28	4.50001	4.66668	19	7574	.0025	.9813
29	4.66668	4.83334	19	7593	.0025	.9838
30	4.83334	5.00001	15	7608	.0019	.9857
31	5.00001	5.16668	9	7617	.0012	.9869
32	5.16668	5.33334	13	7630	.0017	.9886
33	5.33334	5.50001	7	7637	.0009	.9895
34	5.50001	5.66668	11	7648	.0014	.9909
35	5.66668	5.83334	8	7656	.0010	.9920
36	5.83334	6.00001	12	7668	.0016	.9935
37	6.00001	6.16668	9	7677	.0012	.9947
38	6.16668	6.33335	4	7681	.0005	.9952
39	6.33335	6.50001	12	7693	.0016	.9968
40	6.50001	6.66668	2	7695	.0003	.9970
41	6.66668	6.83335	1	7696	.0001	.9971
42	6.83335	7.00001	1	7697	.0001	.9973
43	7.00001	7.16668	5	7702	.0006	.9979
44	7.16668	7.33335	0	7702	.0000	.9979
45	7.33335	7.50001	0	7702	.0000	.9979
46	7.50001	7.66668	0	7702	.0000	.9979
47	7.66668	7.83335	0	7702	.0000	.9979
48	7.83335	8.00002	0	7702	.0000	.9979
49	8.00002	8.16668	0	7702	.0000	.9979
50	8.16668	8.33335	2	7704	.0003	.9982
51	8.33335	8.50002	2	7706	.0003	.9984
52	8.50002	8.66668	1	7707	.0001	.9986
53	8.66668	8.83335	1	7708	.0001	.9987
54	8.83335	9.00002	2	7710	.0003	.9990
55	9.00002	9.16668	0	7710	.0000	.9990
56	9.16668	9.33335	0	7710	.0000	.9990
57	9.33335	9.50002	1	7711	.0001	.9991
58	9.50002	9.66669	1	7712	.0001	.9992
59	9.66669	9.83335	1	7713	.0001	.9994
60	9.83335	10.000	1	7714	.0001	.9995
61	10.000	+Infinity	4	7718	.0005	1.0000

HISTOGRAM : BWR TR TURN AROUND
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	293	293	.0380	.0380
4	.50001	.66668	1901	2194	.2465	.2845
5	.66668	.83335	1012	3206	.1312	.4157
6	.83335	1.00000	591	3797	.0766	.4923
7	1.00000	1.16667	428	4225	.0555	.5478
8	1.16667	1.33334	278	4503	.0360	.5839
9	1.33334	1.50000	248	4751	.0322	.6161
10	1.50000	1.66667	193	4944	.0250	.6411
11	1.66667	1.83334	198	5142	.0257	.6668
12	1.83334	2.00000	197	5339	.0255	.6923
13	2.00000	2.16667	187	5526	.0242	.7165
14	2.16667	2.33334	178	5704	.0231	.7396
15	2.33334	2.50001	208	5912	.0270	.7666
16	2.50001	2.66667	191	6103	.0248	.7914
17	2.66667	2.83334	308	6411	.0399	.8313
18	2.83334	3.00001	316	6727	.0410	.8723
19	3.00001	3.16667	157	6884	.0204	.8926
20	3.16667	3.33334	113	6997	.0147	.9073
21	3.33334	3.50001	89	7086	.0115	.9188
22	3.50001	3.66667	74	7160	.0096	.9284
23	3.66667	3.83334	57	7217	.0074	.9358
24	3.83334	4.00001	54	7271	.0070	.9428
25	4.00001	4.16668	40	7311	.0052	.9480
26	4.16668	4.33334	44	7355	.0057	.9537
27	4.33334	4.50001	34	7389	.0044	.9581
28	4.50001	4.66668	34	7423	.0044	.9625
29	4.66668	4.83334	29	7452	.0038	.9663
30	4.83334	5.00001	40	7492	.0052	.9715
31	5.00001	5.16668	33	7525	.0043	.9758
32	5.16668	5.33334	17	7542	.0022	.9780
33	5.33334	5.50001	13	7555	.0017	.9796
34	5.50001	5.66668	9	7564	.0012	.9808
35	5.66668	5.83334	7	7571	.0009	.9817
36	5.83334	6.00001	8	7579	.0010	.9828
37	6.00001	6.16668	6	7585	.0008	.9835
38	6.16668	6.33335	11	7596	.0014	.9850
39	6.33335	6.50001	13	7609	.0017	.9866
40	6.50001	6.66668	9	7618	.0012	.9878
41	6.66668	6.83335	7	7625	.0009	.9887
42	6.83335	7.00001	6	7631	.0008	.9895
43	7.00001	7.16668	4	7635	.0005	.9900
44	7.16668	7.33335	2	7637	.0003	.9903
45	7.33335	7.50001	3	7640	.0004	.9907
46	7.50001	7.66668	2	7642	.0003	.9909
47	7.66668	7.83335	1	7643	.0001	.9911
48	7.83335	8.00002	1	7644	.0001	.9912
49	8.00002	8.16668	0	7644	.0000	.9912
50	8.16668	8.33335	2	7646	.0003	.9914
51	8.33335	8.50002	5	7651	.0006	.9921
52	8.50002	8.66668	4	7655	.0005	.9926
53	8.66668	8.83335	2	7657	.0003	.9929
54	8.83335	9.00002	5	7662	.0006	.9935
55	9.00002	9.16668	7	7669	.0009	.9944
56	9.16668	9.33335	2	7671	.0003	.9947
57	9.33335	9.50002	1	7672	.0001	.9948
58	9.50002	9.66669	2	7674	.0003	.9951
59	9.66669	9.83335	4	7678	.0005	.9956
60	9.83335	10.0000	1	7679	.0001	.9957
61	10.0000	+Infinity	33	7712	.0043	1.0000

HISTOGRAM : PWR RA TURN AROUND
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	313	313	.2589	.2589
6	.83335	1.00000	99	412	.0819	.3408
7	1.00000	1.16667	153	565	.1266	.4673
8	1.16667	1.33334	68	633	.0562	.5236
9	1.33334	1.50000	35	668	.0289	.5525
10	1.50000	1.66667	49	717	.0405	.5931
11	1.66667	1.83334	36	753	.0298	.6228
12	1.83334	2.00000	36	789	.0298	.6526
13	2.00000	2.16667	27	816	.0223	.6749
14	2.16667	2.33334	26	842	.0215	.6964
15	2.33334	2.50001	30	872	.0248	.7213
16	2.50001	2.66667	24	896	.0199	.7411
17	2.66667	2.83334	34	930	.0281	.7692
18	2.83334	3.00001	64	994	.0529	.8222
19	3.00001	3.16667	61	1055	.0505	.8726
20	3.16667	3.33334	41	1096	.0339	.9065
21	3.33334	3.50001	28	1124	.0232	.9297
22	3.50001	3.66667	13	1137	.0108	.9404
23	3.66667	3.83334	10	1147	.0083	.9487
24	3.83334	4.00001	5	1152	.0041	.9529
25	4.00001	4.16668	5	1157	.0041	.9570
26	4.16668	4.33334	6	1163	.0050	.9620
27	4.33334	4.50001	3	1166	.0025	.9644
28	4.50001	4.66668	8	1174	.0066	.9711
29	4.66668	4.83334	4	1178	.0033	.9744
30	4.83334	5.00001	4	1182	.0033	.9777
31	5.00001	5.16668	3	1185	.0025	.9801
32	5.16668	5.33334	1	1186	.0008	.9810
33	5.33334	5.50001	4	1190	.0033	.9843
34	5.50001	5.66668	3	1193	.0025	.9868
35	5.66668	5.83334	2	1195	.0017	.9884
36	5.83334	6.00001	4	1199	.0033	.9917
37	6.00001	6.16668	0	1199	.0000	.9917
38	6.16668	6.33335	0	1199	.0000	.9917
39	6.33335	6.50001	0	1199	.0000	.9917
40	6.50001	6.66668	1	1200	.0008	.9926
41	6.66668	6.83335	1	1201	.0008	.9934
42	6.83335	7.00001	1	1202	.0008	.9942
43	7.00001	7.16668	0	1202	.0000	.9942
44	7.16668	7.33335	0	1202	.0000	.9942
45	7.33335	7.50001	0	1202	.0000	.9942
46	7.50001	7.66668	0	1202	.0000	.9942
47	7.66668	7.83335	0	1202	.0000	.9942
48	7.83335	8.00002	0	1202	.0000	.9942
49	8.00002	8.16668	0	1202	.0000	.9942
50	8.16668	8.33335	0	1202	.0000	.9942
51	8.33335	8.50002	0	1202	.0000	.9942
52	8.50002	8.66668	0	1202	.0000	.9942
53	8.66668	8.83335	0	1202	.0000	.9942
54	8.83335	9.00002	0	1202	.0000	.9942
55	9.00002	9.16668	0	1202	.0000	.9942
56	9.16668	9.33335	2	1204	.0017	.9959
57	9.33335	9.50002	0	1204	.0000	.9959
58	9.50002	9.66669	0	1204	.0000	.9959
59	9.66669	9.83335	0	1204	.0000	.9959
60	9.83335	10.0000	0	1204	.0000	.9959
61	10.0000	+Infinity	5	1209	.0041	1.0000

HISTOGRAM : BWR RA TURN AROUND
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	133	133	.1131	.1131
7	1.00000	1.16667	142	275	.1207	.2338
8	1.16667	1.33334	57	332	.0485	.2823
9	1.33334	1.50000	92	424	.0782	.3605
10	1.50000	1.66667	101	525	.0859	.4464
11	1.66667	1.83334	37	562	.0315	.4779
12	1.83334	2.00000	32	594	.0272	.5051
13	2.00000	2.16667	43	637	.0366	.5417
14	2.16667	2.33334	31	668	.0264	.5680
15	2.33334	2.50001	31	699	.0264	.5944
16	2.50001	2.66667	30	729	.0255	.6199
17	2.66667	2.83334	20	749	.0170	.6369
18	2.83334	3.00001	38	787	.0323	.6692
19	3.00001	3.16667	39	826	.0332	.7024
20	3.16667	3.33334	54	880	.0459	.7483
21	3.33334	3.50001	53	933	.0451	.7934
22	3.50001	3.66667	45	978	.0383	.8316
23	3.66667	3.83334	36	1014	.0306	.8622
24	3.83334	4.00001	28	1042	.0238	.8861
25	4.00001	4.16668	25	1067	.0213	.9073
26	4.16668	4.33334	10	1077	.0085	.9158
27	4.33334	4.50001	7	1084	.0060	.9218
28	4.50001	4.66668	9	1093	.0077	.9294
29	4.66668	4.83334	4	1097	.0034	.9328
30	4.83334	5.00001	5	1102	.0043	.9371
31	5.00001	5.16668	3	1105	.0026	.9396
32	5.16668	5.33334	9	1114	.0077	.9473
33	5.33334	5.50001	4	1118	.0034	.9507
34	5.50001	5.66668	6	1124	.0051	.9558
35	5.66668	5.83334	5	1129	.0043	.9600
36	5.83334	6.00001	7	1136	.0060	.9660
37	6.00001	6.16668	2	1138	.0017	.9677
38	6.16668	6.33335	2	1140	.0017	.9694
39	6.33335	6.50001	1	1141	.0009	.9702
40	6.50001	6.66668	3	1144	.0026	.9728
41	6.66668	6.83335	5	1149	.0043	.9770
42	6.83335	7.00001	1	1150	.0009	.9779
43	7.00001	7.16668	3	1153	.0026	.9804
44	7.16668	7.33335	2	1155	.0017	.9821
45	7.33335	7.50001	0	1155	.0000	.9821
46	7.50001	7.66668	1	1156	.0009	.9830
47	7.66668	7.83335	3	1159	.0026	.9855
48	7.83335	8.00002	0	1159	.0000	.9855
49	8.00002	8.16668	0	1159	.0000	.9855
50	8.16668	8.33335	1	1160	.0009	.9864
51	8.33335	8.50002	3	1163	.0026	.9889
52	8.50002	8.66668	2	1165	.0017	.9906
53	8.66668	8.83335	2	1167	.0017	.9923
54	8.83335	9.00002	0	1167	.0000	.9923
55	9.00002	9.16668	2	1169	.0017	.9940
56	9.16668	9.33335	1	1170	.0009	.9949
57	9.33335	9.50002	1	1171	.0009	.9957
58	9.50002	9.66669	0	1171	.0000	.9957
59	9.66669	9.83335	1	1172	.0009	.9966
60	9.83335	10.0000	1	1173	.0009	.9974
61	10.0000	+Infinity	3	1176	.0026	1.0000

HISTOGRAM : PWR TR TURN AROUND
3000 MTU/YR RECEIPT RATE
YR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	1106	1106	.1239	.1239
4	.50001	.66668	1493	2599	.1673	.2913
5	.66668	.83335	617	3216	.0691	.3604
6	.83335	1.00000	862	4078	.0966	.4570
7	1.00000	1.16667	392	4470	.0439	.5010
8	1.16667	1.33334	384	4854	.0430	.5440
9	1.33334	1.50000	294	5148	.0329	.5769
10	1.50000	1.66667	246	5394	.0276	.6045
11	1.66667	1.83334	232	5626	.0260	.6305
12	1.83334	2.00000	266	5892	.0298	.6603
13	2.00000	2.16667	229	6121	.0257	.6860
14	2.16667	2.33334	215	6336	.0241	.7101
15	2.33334	2.50001	229	6565	.0257	.7357
16	2.50001	2.66667	255	6820	.0286	.7643
17	2.66667	2.83334	320	7140	.0359	.8002
18	2.83334	3.00001	198	7338	.0222	.8224
19	3.00001	3.16667	155	7493	.0174	.8397
20	3.16667	3.33334	133	7626	.0149	.8546
21	3.33334	3.50001	99	7725	.0111	.8657
22	3.50001	3.66667	103	7828	.0115	.8773
23	3.66667	3.83334	81	7909	.0091	.8864
24	3.83334	4.00001	64	7973	.0072	.8935
25	4.00001	4.16668	65	8038	.0073	.9008
26	4.16668	4.33334	54	8092	.0061	.9069
27	4.33334	4.50001	42	8134	.0047	.9116
28	4.50001	4.66668	39	8173	.0044	.9159
29	4.66668	4.83334	41	8214	.0046	.9205
30	4.83334	5.00001	39	8253	.0044	.9249
31	5.00001	5.16668	39	8292	.0044	.9293
32	5.16668	5.33334	43	8335	.0048	.9341
33	5.33334	5.50001	25	8360	.0028	.9369
34	5.50001	5.66668	35	8395	.0039	.9408
35	5.66668	5.83334	20	8415	.0022	.9431
36	5.83334	6.00001	23	8438	.0026	.9456
37	6.00001	6.16668	16	8454	.0018	.9474
38	6.16668	6.33335	13	8467	.0015	.9489
39	6.33335	6.50001	12	8479	.0013	.9502
40	6.50001	6.66668	9	8488	.0010	.9512
41	6.66668	6.83335	6	8494	.0007	.9519
42	6.83335	7.00001	3	8497	.0003	.9523
43	7.00001	7.16668	9	8506	.0010	.9533
44	7.16668	7.33335	8	8514	.0009	.9542
45	7.33335	7.50001	4	8518	.0004	.9546
46	7.50001	7.66668	6	8524	.0007	.9553
47	7.66668	7.83335	6	8530	.0007	.9560
48	7.83335	8.00002	7	8537	.0008	.9567
49	8.00002	8.16668	6	8543	.0007	.9574
50	8.16668	8.33335	10	8553	.0011	.9585
51	8.33335	8.50002	9	8562	.0010	.9595
52	8.50002	8.66668	8	8570	.0009	.9604
53	8.66668	8.83335	13	8583	.0015	.9619
54	8.83335	9.00002	4	8587	.0004	.9623
55	9.00002	9.16668	14	8601	.0016	.9639
56	9.16668	9.33335	8	8609	.0009	.9648
57	9.33335	9.50002	10	8619	.0011	.9659
58	9.50002	9.66669	9	8628	.0010	.9669
59	9.66669	9.83335	7	8635	.0008	.9677
60	9.83335	10.000	9	8644	.0010	.9687
61	10.000	+Infinity	279	8923	.0313	1.0000

D.80

HISTOGRAM : BWR TR TURN AROUND
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	264	264	.0290	.0290
4	.50001	.66668	1390	1654	.1527	.1817
5	.66668	.83335	801	2455	.0880	.2696
6	.83335	1.00000	597	3052	.0656	.3352
7	1.00000	1.16667	544	3596	.0597	.3949
8	1.16667	1.33334	346	3942	.0380	.4329
9	1.33334	1.50000	334	4276	.0367	.4696
10	1.50000	1.66667	278	4554	.0305	.5002
11	1.66667	1.83334	215	4769	.0236	.5238
12	1.83334	2.00000	221	4990	.0243	.5481
13	2.00000	2.16667	200	5190	.0220	.5700
14	2.16667	2.33334	208	5398	.0228	.5929
15	2.33334	2.50001	193	5591	.0212	.6141
16	2.50001	2.66667	216	5807	.0237	.6378
17	2.66667	2.83334	258	6065	.0283	.6661
18	2.83334	3.00001	243	6308	.0267	.6928
19	3.00001	3.16667	175	6483	.0192	.7120
20	3.16667	3.33334	161	6644	.0177	.7297
21	3.33334	3.50001	153	6797	.0168	.7465
22	3.50001	3.66667	121	6918	.0133	.7598
23	3.66667	3.83334	112	7030	.0123	.7721
24	3.83334	4.00001	101	7131	.0111	.7832
25	4.00001	4.16668	83	7214	.0091	.7923
26	4.16668	4.33334	91	7305	.0100	.8023
27	4.33334	4.50001	82	7387	.0090	.8113
28	4.50001	4.66668	68	7455	.0075	.8188
29	4.66668	4.83334	66	7521	.0072	.8260
30	4.83334	5.00001	62	7583	.0068	.8328
31	5.00001	5.16668	54	7637	.0059	.8388
32	5.16668	5.33334	50	7687	.0055	.8443
33	5.33334	5.50001	46	7733	.0051	.8493
34	5.50001	5.66668	59	7792	.0065	.8558
35	5.66668	5.83334	47	7839	.0052	.8610
36	5.83334	6.00001	43	7882	.0047	.8657
37	6.00001	6.16668	33	7915	.0036	.8693
38	6.16668	6.33335	18	7933	.0020	.8713
39	6.33335	6.50001	29	7962	.0032	.8745
40	6.50001	6.66668	23	7985	.0025	.8770
41	6.66668	6.83335	21	8006	.0023	.8793
42	6.83335	7.00001	21	8027	.0023	.8816
43	7.00001	7.16668	21	8048	.0023	.8839
44	7.16668	7.33335	12	8060	.0013	.8852
45	7.33335	7.50001	14	8074	.0015	.8868
46	7.50001	7.66668	12	8086	.0013	.8881
47	7.66668	7.83335	19	8105	.0021	.8902
48	7.83335	8.00002	11	8116	.0012	.8914
49	8.00002	8.16668	15	8131	.0016	.8930
50	8.16668	8.33335	15	8146	.0016	.8947
51	8.33335	8.50002	16	8162	.0018	.8964
52	8.50002	8.66668	15	8177	.0016	.8981
53	8.66668	8.83335	15	8192	.0016	.8997
54	8.83335	9.00002	16	8208	.0018	.9015
55	9.00002	9.16668	13	8221	.0014	.9029
56	9.16668	9.33335	25	8246	.0027	.9057
57	9.33335	9.50002	20	8266	.0022	.9079
58	9.50002	9.66669	16	8282	.0018	.9096
59	9.66669	9.83335	21	8303	.0023	.9119
60	9.83335	10.000	12	8315	.0013	.9132
61	10.000	+Infinity	790	9105	.0868	1.0000

D.81

HISTOGRAM : PWR RA TURN AROUND
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	222	222	.1511	.1511
7	1.00000	1.16667	114	336	.0776	.2287
8	1.16667	1.33334	155	491	.1055	.3342
9	1.33334	1.50000	59	550	.0402	.3744
10	1.50000	1.66667	81	631	.0551	.4295
11	1.66667	1.83334	43	674	.0293	.4588
12	1.83334	2.00000	53	727	.0361	.4949
13	2.00000	2.16667	53	780	.0361	.5310
14	2.16667	2.33334	37	817	.0252	.5562
15	2.33334	2.50001	41	858	.0279	.5841
16	2.50001	2.66667	37	895	.0252	.6093
17	2.66667	2.83334	32	927	.0218	.6310
18	2.83334	3.00001	34	961	.0231	.6542
19	3.00001	3.16667	49	1010	.0334	.6875
20	3.16667	3.33334	52	1062	.0354	.7229
21	3.33334	3.50001	48	1110	.0327	.7556
22	3.50001	3.66667	41	1151	.0279	.7835
23	3.66667	3.83334	23	1174	.0157	.7992
24	3.83334	4.00001	18	1192	.0123	.8114
25	4.00001	4.16668	19	1211	.0129	.8244
26	4.16668	4.33334	8	1219	.0054	.8298
27	4.33334	4.50001	15	1234	.0102	.8400
28	4.50001	4.66668	11	1245	.0075	.8475
29	4.66668	4.83334	9	1254	.0061	.8536
30	4.83334	5.00001	12	1266	.0082	.8618
31	5.00001	5.16668	5	1271	.0034	.8652
32	5.16668	5.33334	7	1278	.0048	.8700
33	5.33334	5.50001	3	1281	.0020	.8720
34	5.50001	5.66668	10	1291	.0068	.8788
35	5.66668	5.83334	7	1298	.0048	.8836
36	5.83334	6.00001	4	1302	.0027	.8863
37	6.00001	6.16668	5	1307	.0034	.8897
38	6.16668	6.33335	2	1309	.0014	.8911
39	6.33335	6.50001	5	1314	.0034	.8945
40	6.50001	6.66668	4	1318	.0027	.8972
41	6.66668	6.83335	4	1322	.0027	.8999
42	6.83335	7.00001	4	1326	.0027	.9027
43	7.00001	7.16668	7	1333	.0048	.9074
44	7.16668	7.33335	2	1335	.0014	.9088
45	7.33335	7.50001	3	1338	.0020	.9108
46	7.50001	7.66668	3	1341	.0020	.9129
47	7.66668	7.83335	2	1343	.0014	.9142
48	7.83335	8.00002	2	1345	.0014	.9156
49	8.00002	8.16668	1	1346	.0007	.9163
50	8.16668	8.33335	3	1349	.0020	.9183
51	8.33335	8.50002	0	1349	.0000	.9183
52	8.50002	8.66668	2	1351	.0014	.9197
53	8.66668	8.83335	1	1352	.0007	.9204
54	8.83335	9.00002	1	1353	.0007	.9210
55	9.00002	9.16668	2	1355	.0014	.9224
56	9.16668	9.33335	1	1356	.0007	.9231
57	9.33335	9.50002	4	1360	.0027	.9258
58	9.50002	9.66669	4	1364	.0027	.9285
59	9.66669	9.83335	3	1367	.0020	.9306
60	9.83335	10.0000	2	1369	.0014	.9319
61	10.0000	+Infinity	3	1372	.0020	.9340
		D.82	97	1469	.0660	1.0000

HISTOGRAM : BWR RA TURN AROUND
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	89	89	.0605	.0605
7	1.00000	1.16667	119	208	.0809	.1414
8	1.16667	1.33334	69	277	.0469	.1883
9	1.33334	1.50000	68	345	.0462	.2345
10	1.50000	1.66667	87	432	.0591	.2937
11	1.66667	1.83334	46	478	.0313	.3249
12	1.83334	2.00000	46	524	.0313	.3562
13	2.00000	2.16667	49	573	.0333	.3895
14	2.16667	2.33334	27	600	.0184	.4079
15	2.33334	2.50001	33	633	.0224	.4303
16	2.50001	2.66667	30	663	.0204	.4507
17	2.66667	2.83334	35	698	.0238	.4745
18	2.83334	3.00001	38	736	.0258	.5003
19	3.00001	3.16667	30	766	.0204	.5207
20	3.16667	3.33334	52	818	.0354	.5561
21	3.33334	3.50001	46	864	.0313	.5874
22	3.50001	3.66667	31	895	.0211	.6084
23	3.66667	3.83334	49	944	.0333	.6417
24	3.83334	4.00001	35	979	.0238	.6655
25	4.00001	4.16668	26	1005	.0177	.6832
26	4.16668	4.33334	29	1034	.0197	.7029
27	4.33334	4.50001	25	1059	.0170	.7199
28	4.50001	4.66668	20	1079	.0136	.7335
29	4.66668	4.83334	20	1099	.0136	.7471
30	4.83334	5.00001	9	1108	.0061	.7532
31	5.00001	5.16668	14	1122	.0095	.7627
32	5.16668	5.33334	11	1133	.0075	.7702
33	5.33334	5.50001	9	1142	.0061	.7763
34	5.50001	5.66668	8	1150	.0054	.7818
35	5.66668	5.83334	12	1162	.0082	.7899
36	5.83334	6.00001	5	1167	.0034	.7933
37	6.00001	6.16668	5	1172	.0034	.7967
38	6.16668	6.33335	7	1179	.0048	.8015
39	6.33335	6.50001	7	1186	.0048	.8063
40	6.50001	6.66668	10	1196	.0068	.8131
41	6.66668	6.83335	8	1204	.0054	.8185
42	6.83335	7.00001	8	1212	.0054	.8239
43	7.00001	7.16668	4	1216	.0027	.8266
44	7.16668	7.33335	5	1221	.0034	.8300
45	7.33335	7.50001	4	1225	.0027	.8328
46	7.50001	7.66668	2	1227	.0014	.8341
47	7.66668	7.83335	5	1232	.0034	.8375
48	7.83335	8.00002	4	1236	.0027	.8402
49	8.00002	8.16668	6	1242	.0041	.8443
50	8.16668	8.33335	3	1245	.0020	.8464
51	8.33335	8.50002	4	1249	.0027	.8491
52	8.50002	8.66668	3	1252	.0020	.8511
53	8.66668	8.83335	3	1255	.0020	.8532
54	8.83335	9.00002	5	1260	.0034	.8566
55	9.00002	9.16668	5	1265	.0034	.8600
56	9.16668	9.33335	5	1270	.0034	.8634
57	9.33335	9.50002	7	1277	.0048	.8681
58	9.50002	9.66669	6	1283	.0041	.8722
59	9.66669	9.83335	4	1287	.0027	.8749
60	9.83335	10.0000	1	1288	.0007	.8756
61	10.0000	+Infinity	183	1471	.1244	1.0000

D.83

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	2534	2534	.2383	.2383
4	.50001	.66668	3237	5771	.3044	.5426
5	.66668	.83335	936	6707	.0880	.6307
6	.83335	1.00000	1497	8204	.1408	.7714
7	1.00000	1.16667	474	8678	.0446	.8160
8	1.16667	1.33334	412	9090	.0387	.8547
9	1.33334	1.50000	302	9392	.0284	.8831
10	1.50000	1.66667	163	9555	.0153	.8984
11	1.66667	1.83334	169	9724	.0159	.9143
12	1.83334	2.00000	104	9828	.0098	.9241
13	2.00000	2.16667	87	9915	.0082	.9323
14	2.16667	2.33334	103	10018	.0097	.9420
15	2.33334	2.50001	51	10069	.0048	.9468
16	2.50001	2.66667	66	10135	.0062	.9530
17	2.66667	2.83334	50	10185	.0047	.9577
18	2.83334	3.00001	39	10224	.0037	.9614
19	3.00001	3.16667	42	10266	.0039	.9653
20	3.16667	3.33334	27	10293	.0025	.9678
21	3.33334	3.50001	32	10325	.0030	.9709
22	3.50001	3.66667	31	10356	.0029	.9738
23	3.66667	3.83334	16	10372	.0015	.9753
24	3.83334	4.00001	25	10397	.0024	.9776
25	4.00001	4.16668	12	10409	.0011	.9787
26	4.16668	4.33334	13	10422	.0012	.9800
27	4.33334	4.50001	13	10435	.0012	.9812
28	4.50001	4.66668	11	10446	.0010	.9822
29	4.66668	4.83334	12	10458	.0011	.9834
30	4.83334	5.00001	13	10471	.0012	.9846
31	5.00001	5.16668	9	10480	.0008	.9854
32	5.16668	5.33334	8	10488	.0008	.9862
33	5.33334	5.50001	9	10497	.0008	.9870
34	5.50001	5.66668	9	10506	.0008	.9879
35	5.66668	5.83334	10	10516	.0009	.9888
36	5.83334	6.00001	7	10523	.0007	.9895
37	6.00001	6.16668	5	10528	.0005	.9899
38	6.16668	6.33335	9	10537	.0008	.9908
39	6.33335	6.50001	4	10541	.0004	.9912
40	6.50001	6.66668	4	10545	.0004	.9915
41	6.66668	6.83335	8	10553	.0008	.9923
42	6.83335	7.00001	2	10555	.0002	.9925
43	7.00001	7.16668	4	10559	.0004	.9929
44	7.16668	7.33335	4	10563	.0004	.9932
45	7.33335	7.50001	3	10566	.0003	.9935
46	7.50001	7.66668	5	10571	.0005	.9940
47	7.66668	7.83335	5	10576	.0005	.9945
48	7.83335	8.00002	4	10580	.0004	.9948
49	8.00002	8.16668	2	10582	.0002	.9950
50	8.16668	8.33335	6	10588	.0006	.9956
51	8.33335	8.50002	4	10592	.0004	.9960
52	8.50002	8.66668	3	10595	.0003	.9962
53	8.66668	8.83335	3	10598	.0003	.9965
54	8.83335	9.00002	2	10600	.0002	.9967
55	9.00002	9.16668	2	10602	.0002	.9969
56	9.16668	9.33335	2	10604	.0002	.9971
57	9.33335	9.50002	1	10605	.0001	.9972
58	9.50002	9.66669	1	10606	.0001	.9973
59	9.66669	9.83335	0	10606	.0000	.9973
60	9.83335	10.000	2	10608	.0002	.9975
61	10.000	+Infinity	27	10635	.0025	1.0000

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	545	545	.0508	.0508
4	.50001	.66668	3387	3932	.3160	.3669
5	.66668	.83335	1475	5407	.1376	.5045
6	.83335	1.00000	1019	6426	.0951	.5996
7	1.00000	1.16667	1066	7492	.0995	.6990
8	1.16667	1.33334	472	7964	.0440	.7430
9	1.33334	1.50000	425	8389	.0397	.7827
10	1.50000	1.66667	347	8736	.0324	.8151
11	1.66667	1.83334	217	8953	.0202	.8353
12	1.83334	2.00000	222	9175	.0207	.8560
13	2.00000	2.16667	183	9358	.0171	.8731
14	2.16667	2.33334	141	9499	.0132	.8863
15	2.33334	2.50001	111	9610	.0104	.8966
16	2.50001	2.66667	129	9739	.0120	.9087
17	2.66667	2.83334	91	9830	.0085	.9171
18	2.83334	3.00001	67	9897	.0063	.9234
19	3.00001	3.16667	52	9949	.0049	.9283
20	3.16667	3.33334	54	10003	.0050	.9333
21	3.33334	3.50001	43	10046	.0040	.9373
22	3.50001	3.66667	47	10093	.0044	.9417
23	3.66667	3.83334	49	10142	.0046	.9463
24	3.83334	4.00001	39	10181	.0036	.9499
25	4.00001	4.16668	43	10224	.0040	.9539
26	4.16668	4.33334	28	10252	.0026	.9565
27	4.33334	4.50001	28	10280	.0026	.9591
28	4.50001	4.66668	20	10300	.0019	.9610
29	4.66668	4.83334	21	10321	.0020	.9630
30	4.83334	5.00001	14	10335	.0013	.9643
31	5.00001	5.16668	21	10356	.0020	.9662
32	5.16668	5.33334	12	10368	.0011	.9673
33	5.33334	5.50001	11	10379	.0010	.9684
34	5.50001	5.66668	9	10388	.0008	.9692
35	5.66668	5.83334	16	10404	.0015	.9707
36	5.83334	6.00001	14	10418	.0013	.9720
37	6.00001	6.16668	9	10427	.0008	.9728
38	6.16668	6.33335	8	10435	.0007	.9736
39	6.33335	6.50001	16	10451	.0015	.9751
40	6.50001	6.66668	5	10456	.0005	.9756
41	6.66668	6.83335	8	10464	.0007	.9763
42	6.83335	7.00001	7	10471	.0007	.9770
43	7.00001	7.16668	9	10480	.0008	.9778
44	7.16668	7.33335	5	10485	.0005	.9783
45	7.33335	7.50001	7	10492	.0007	.9789
46	7.50001	7.66668	7	10499	.0007	.9796
47	7.66668	7.83335	8	10507	.0007	.9803
48	7.83335	8.00002	8	10515	.0007	.9811
49	8.00002	8.16668	5	10520	.0005	.9815
50	8.16668	8.33335	10	10530	.0009	.9825
51	8.33335	8.50002	6	10536	.0006	.9830
52	8.50002	8.66668	2	10538	.0002	.9832
53	8.66668	8.83335	7	10545	.0007	.9839
54	8.83335	9.00002	3	10548	.0003	.9841
55	9.00002	9.16668	5	10553	.0005	.9846
56	9.16668	9.33335	2	10555	.0002	.9848
57	9.33335	9.50002	6	10561	.0006	.9854
58	9.50002	9.66669	1	10562	.0001	.9854
59	9.66669	9.83335	3	10565	.0003	.9857
60	9.83335	10.0000	4	10569	.0004	.9861
61	10.0000	+Infinity D.85	149	10718	.0139	1.0000

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	552	552	.3062	.3062
6	.83335	1.0000	182	734	.1009	.4071
7	1.0000	1.1667	365	1099	.2024	.6095
8	1.1667	1.3334	97	1196	.0538	.6633
9	1.3334	1.5000	137	1333	.0760	.7393
10	1.5000	1.6667	59	1392	.0327	.7720
11	1.6667	1.8334	79	1471	.0438	.8159
12	1.8334	2.0000	54	1525	.0300	.8458
13	2.0000	2.1667	25	1550	.0139	.8597
14	2.1667	2.3334	26	1576	.0144	.8741
15	2.3334	2.5001	20	1596	.0111	.8852
16	2.5001	2.6667	17	1613	.0094	.8946
17	2.6667	2.8334	27	1640	.0150	.9096
18	2.8334	3.0001	18	1658	.0100	.9196
19	3.0001	3.1667	10	1668	.0055	.9251
20	3.1667	3.3334	12	1680	.0067	.9318
21	3.3334	3.5001	14	1694	.0078	.9395
22	3.5001	3.6667	7	1701	.0039	.9434
23	3.6667	3.8334	6	1707	.0033	.9468
24	3.8334	4.0001	6	1713	.0033	.9501
25	4.0001	4.1668	7	1720	.0039	.9540
26	4.1668	4.3334	2	1722	.0011	.9551
27	4.3334	4.5001	5	1727	.0028	.9578
28	4.5001	4.6668	4	1731	.0022	.9601
29	4.6668	4.8334	3	1734	.0017	.9617
30	4.8334	5.0001	5	1739	.0028	.9645
31	5.0001	5.1668	2	1741	.0011	.9656
32	5.1668	5.3334	4	1745	.0022	.9678
33	5.3334	5.5001	2	1747	.0011	.9689
34	5.5001	5.6668	2	1749	.0011	.9700
35	5.6668	5.8334	4	1753	.0022	.9723
36	5.8334	6.0001	2	1755	.0011	.9734
37	6.0001	6.1668	3	1758	.0017	.9750
38	6.1668	6.3335	2	1760	.0011	.9762
39	6.3335	6.5001	3	1763	.0017	.9778
40	6.5001	6.6668	2	1765	.0011	.9789
41	6.6668	6.8335	2	1767	.0011	.9800
42	6.8335	7.0001	2	1769	.0011	.9811
43	7.0001	7.1668	1	1770	.0006	.9817
44	7.1668	7.3335	2	1772	.0011	.9828
45	7.3335	7.5001	1	1773	.0006	.9834
46	7.5001	7.6668	1	1774	.0006	.9839
47	7.6668	7.8335	0	1774	.0000	.9839
48	7.8335	8.0002	3	1777	.0017	.9856
49	8.0002	8.1668	1	1778	.0006	.9861
50	8.1668	8.3335	0	1778	.0000	.9861
51	8.3335	8.5002	1	1779	.0006	.9867
52	8.5002	8.6668	1	1780	.0006	.9872
53	8.6668	8.8335	2	1782	.0011	.9884
54	8.8335	9.0002	1	1783	.0006	.9889
55	9.0002	9.1668	0	1783	.0000	.9889
56	9.1668	9.3335	2	1785	.0011	.9900
57	9.3335	9.5002	0	1785	.0000	.9900
58	9.5002	9.6669	1	1786	.0006	.9906
59	9.6669	9.8335	0	1786	.0000	.9906
60	9.8335	10.000	1	1787	.0006	.9911
61	10.000	+Infinity	16	1803	.0089	1.0000

D.86

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	284	284	.1584	.1584
7	1.00000	1.16667	288	572	.1606	.3190
8	1.16667	1.33334	91	663	.0508	.3698
9	1.33334	1.50000	232	895	.1294	.4992
10	1.50000	1.66667	196	1091	.1093	.6085
11	1.66667	1.83334	83	1174	.0463	.6548
12	1.83334	2.00000	72	1246	.0402	.6949
13	2.00000	2.16667	55	1301	.0307	.7256
14	2.16667	2.33334	45	1346	.0251	.7507
15	2.33334	2.50001	43	1389	.0240	.7747
16	2.50001	2.66667	36	1425	.0201	.7948
17	2.66667	2.83334	20	1445	.0112	.8059
18	2.83334	3.00001	29	1474	.0162	.8221
19	3.00001	3.16667	19	1493	.0106	.8327
20	3.16667	3.33334	10	1503	.0056	.8383
21	3.33334	3.50001	13	1516	.0073	.8455
22	3.50001	3.66667	24	1540	.0134	.8589
23	3.66667	3.83334	12	1552	.0067	.8656
24	3.83334	4.00001	7	1559	.0039	.8695
25	4.00001	4.16668	11	1570	.0061	.8756
26	4.16668	4.33334	15	1585	.0084	.8840
27	4.33334	4.50001	6	1591	.0033	.8873
28	4.50001	4.66668	11	1602	.0061	.8935
29	4.66668	4.83334	14	1616	.0078	.9013
30	4.83334	5.00001	11	1627	.0061	.9074
31	5.00001	5.16668	9	1636	.0050	.9124
32	5.16668	5.33334	11	1647	.0061	.9186
33	5.33334	5.50001	5	1652	.0028	.9214
34	5.50001	5.66668	8	1660	.0045	.9258
35	5.66668	5.83334	2	1662	.0011	.9269
36	5.83334	6.00001	3	1665	.0017	.9286
37	6.00001	6.16668	3	1668	.0017	.9303
38	6.16668	6.33335	6	1674	.0033	.9336
39	6.33335	6.50001	1	1675	.0006	.9342
40	6.50001	6.66668	2	1677	.0011	.9353
41	6.66668	6.83335	3	1680	.0017	.9370
42	6.83335	7.00001	2	1682	.0011	.9381
43	7.00001	7.16668	4	1686	.0022	.9403
44	7.16668	7.33335	6	1692	.0033	.9437
45	7.33335	7.50001	1	1693	.0006	.9442
46	7.50001	7.66668	1	1694	.0006	.9448
47	7.66668	7.83335	4	1698	.0022	.9470
48	7.83335	8.00002	2	1700	.0011	.9481
49	8.00002	8.16668	1	1701	.0006	.9487
50	8.16668	8.33335	3	1704	.0017	.9504
51	8.33335	8.50002	1	1705	.0006	.9509
52	8.50002	8.66668	3	1708	.0017	.9526
53	8.66668	8.83335	1	1709	.0006	.9532
54	8.83335	9.00002	1	1710	.0006	.9537
55	9.00002	9.16668	2	1712	.0011	.9548
56	9.16668	9.33335	3	1715	.0017	.9565
57	9.33335	9.50002	2	1717	.0011	.9576
58	9.50002	9.66669	3	1720	.0017	.9593
59	9.66669	9.83335	5	1725	.0028	.9621
60	9.83335	10.000	1	1726	.0006	.9626
61	10.000	+Infinity	67	1793	.0374	1.0000

HISTOGRAM : PWR TR TURN AROUND
4200 MTU/YR MASS FLOW
BATCH: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	2507	2507	.1976	.1976
4	.50001	.66668	3388	5895	.2670	.4646
5	.66668	.83335	1247	7142	.0983	.5629
6	.83335	1.00000	1670	8812	.1316	.6946
7	1.00000	1.16667	623	9435	.0491	.7437
8	1.16667	1.33334	560	9995	.0441	.7878
9	1.33334	1.50000	420	10415	.0331	.8209
10	1.50000	1.66667	250	10665	.0197	.8406
11	1.66667	1.83334	243	10908	.0192	.8598
12	1.83334	2.00000	174	11082	.0137	.8735
13	2.00000	2.16667	132	11214	.0104	.8839
14	2.16667	2.33334	142	11356	.0112	.8951
15	2.33334	2.50001	101	11457	.0080	.9031
16	2.50001	2.66667	91	11548	.0072	.9102
17	2.66667	2.83334	87	11635	.0069	.9171
18	2.83334	3.00001	63	11698	.0050	.9220
19	3.00001	3.16667	60	11758	.0047	.9268
20	3.16667	3.33334	50	11808	.0039	.9307
21	3.33334	3.50001	57	11865	.0045	.9352
22	3.50001	3.66667	49	11914	.0039	.9391
23	3.66667	3.83334	51	11965	.0040	.9431
24	3.83334	4.00001	36	12001	.0028	.9459
25	4.00001	4.16668	35	12036	.0028	.9487
26	4.16668	4.33334	27	12063	.0021	.9508
27	4.33334	4.50001	34	12097	.0027	.9535
28	4.50001	4.66668	24	12121	.0019	.9554
29	4.66668	4.83334	34	12155	.0027	.9581
30	4.83334	5.00001	30	12185	.0024	.9604
31	5.00001	5.16668	21	12206	.0017	.9621
32	5.16668	5.33334	26	12232	.0020	.9641
33	5.33334	5.50001	22	12254	.0017	.9659
34	5.50001	5.66668	17	12271	.0013	.9672
35	5.66668	5.83334	23	12294	.0018	.9690
36	5.83334	6.00001	22	12316	.0017	.9708
37	6.00001	6.16668	14	12330	.0011	.9719
38	6.16668	6.33335	21	12351	.0017	.9735
39	6.33335	6.50001	13	12364	.0010	.9745
40	6.50001	6.66668	12	12376	.0009	.9755
41	6.66668	6.83335	7	12383	.0006	.9760
42	6.83335	7.00001	6	12389	.0005	.9765
43	7.00001	7.16668	6	12395	.0005	.9770
44	7.16668	7.33335	7	12402	.0006	.9775
45	7.33335	7.50001	4	12406	.0003	.9779
46	7.50001	7.66668	6	12412	.0005	.9783
47	7.66668	7.83335	8	12420	.0006	.9790
48	7.83335	8.00002	12	12432	.0009	.9799
49	8.00002	8.16668	8	12440	.0006	.9805
50	8.16668	8.33335	9	12449	.0007	.9812
51	8.33335	8.50002	9	12458	.0007	.9820
52	8.50002	8.66668	5	12463	.0004	.9823
53	8.66668	8.83335	12	12475	.0009	.9833
54	8.83335	9.00002	4	12479	.0003	.9836
55	9.00002	9.16668	3	12482	.0002	.9838
56	9.16668	9.33335	4	12486	.0003	.9842
57	9.33335	9.50002	2	12488	.0002	.9843
58	9.50002	9.66669	4	12492	.0003	.9846
59	9.66669	9.83335	1	12493	.0001	.9847
60	9.83335	10.0000	6	12499	.0005	.9852
61	10.0000	+Infinity	188	12687	.0148	1.0000

D.88

HISTOGRAM : BWR TR TURN AROUND
4200 MTU/YR MASS FLOW
BATCH: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	595	595	.0482	.0482
4	.50001	.66668	3424	4019	.2772	.3253
5	.66668	.83335	1846	5865	.1494	.4747
6	.83335	1.00000	1227	7092	.0993	.5741
7	1.00000	1.16667	1084	8176	.0877	.6618
8	1.16667	1.33334	502	8678	.0406	.7024
9	1.33334	1.50000	466	9144	.0377	.7402
10	1.50000	1.66667	354	9498	.0287	.7688
11	1.66667	1.83334	236	9734	.0191	.7879
12	1.83334	2.00000	221	9955	.0179	.8058
13	2.00000	2.16667	167	10122	.0135	.8193
14	2.16667	2.33334	133	10255	.0108	.8301
15	2.33334	2.50001	136	10391	.0110	.8411
16	2.50001	2.66667	92	10483	.0074	.8486
17	2.66667	2.83334	110	10593	.0089	.8575
18	2.83334	3.00001	89	10682	.0072	.8647
19	3.00001	3.16667	61	10743	.0049	.8696
20	3.16667	3.33334	72	10815	.0058	.8754
21	3.33334	3.50001	69	10884	.0056	.8810
22	3.50001	3.66667	53	10937	.0043	.8853
23	3.66667	3.83334	58	10995	.0047	.8900
24	3.83334	4.00001	54	11049	.0044	.8944
25	4.00001	4.16668	54	11103	.0044	.8987
26	4.16668	4.33334	46	11149	.0037	.9025
27	4.33334	4.50001	43	11192	.0035	.9059
28	4.50001	4.66668	35	11227	.0028	.9088
29	4.66668	4.83334	52	11279	.0042	.9130
30	4.83334	5.00001	45	11324	.0036	.9166
31	5.00001	5.16668	29	11353	.0023	.9190
32	5.16668	5.33334	31	11384	.0025	.9215
33	5.33334	5.50001	21	11405	.0017	.9232
34	5.50001	5.66668	31	11436	.0025	.9257
35	5.66668	5.83334	24	11460	.0019	.9276
36	5.83334	6.00001	27	11487	.0022	.9298
37	6.00001	6.16668	24	11511	.0019	.9318
38	6.16668	6.33335	24	11535	.0019	.9337
39	6.33335	6.50001	18	11553	.0015	.9352
40	6.50001	6.66668	19	11572	.0015	.9367
41	6.66668	6.83335	20	11592	.0016	.9383
42	6.83335	7.00001	15	11607	.0012	.9395
43	7.00001	7.16668	19	11626	.0015	.9411
44	7.16668	7.33335	24	11650	.0019	.9430
45	7.33335	7.50001	19	11669	.0015	.9446
46	7.50001	7.66668	12	11681	.0010	.9455
47	7.66668	7.83335	15	11696	.0012	.9467
48	7.83335	8.00002	15	11711	.0012	.9480
49	8.00002	8.16668	17	11728	.0014	.9493
50	8.16668	8.33335	13	11741	.0011	.9504
51	8.33335	8.50002	12	11753	.0010	.9514
52	8.50002	8.66668	18	11771	.0015	.9528
53	8.66668	8.83335	16	11787	.0013	.9541
54	8.83335	9.00002	11	11798	.0009	.9550
55	9.00002	9.16668	15	11813	.0012	.9562
56	9.16668	9.33335	10	11823	.0008	.9570
57	9.33335	9.50002	11	11834	.0009	.9579
58	9.50002	9.66669	10	11844	.0008	.9587
59	9.66669	9.83335	13	11857	.0011	.9598
60	9.83335	10.0000	10	11867	.0008	.9606
61	10.0000	+Infinity	487	12354	.0394	1.0000

HISTOGRAM : PWR RA TURN AROUND
4200 MTU/YR MASS FLOW
BATCH: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	578	578	.2742	.2742
6	.83335	1.00000	236	814	.1120	.3861
7	1.00000	1.16667	381	1195	.1807	.5669
8	1.16667	1.33334	122	1317	.0579	.6248
9	1.33334	1.50000	117	1434	.0555	.6803
10	1.50000	1.66667	73	1507	.0346	.7149
11	1.66667	1.83334	72	1579	.0342	.7491
12	1.83334	2.00000	63	1642	.0299	.7789
13	2.00000	2.16667	37	1679	.0176	.7965
14	2.16667	2.33334	43	1722	.0204	.8169
15	2.33334	2.50001	37	1759	.0176	.8344
16	2.50001	2.66667	23	1782	.0109	.8454
17	2.66667	2.83334	19	1801	.0090	.8544
18	2.83334	3.00001	20	1821	.0095	.8639
19	3.00001	3.16667	17	1838	.0081	.8719
20	3.16667	3.33334	13	1851	.0062	.8781
21	3.33334	3.50001	13	1864	.0062	.8843
22	3.50001	3.66667	17	1881	.0081	.8923
23	3.66667	3.83334	12	1893	.0057	.8980
24	3.83334	4.00001	10	1903	.0047	.9028
25	4.00001	4.16668	13	1916	.0062	.9089
26	4.16668	4.33334	12	1928	.0057	.9146
27	4.33334	4.50001	6	1934	.0028	.9175
28	4.50001	4.66668	6	1940	.0028	.9203
29	4.66668	4.83334	8	1948	.0038	.9241
30	4.83334	5.00001	4	1952	.0019	.9260
31	5.00001	5.16668	6	1958	.0028	.9288
32	5.16668	5.33334	5	1963	.0024	.9312
33	5.33334	5.50001	8	1971	.0038	.9350
34	5.50001	5.66668	5	1973	.0009	.9360
35	5.66668	5.83334	5	1978	.0024	.9383
36	5.83334	6.00001	3	1981	.0014	.9398
37	6.00001	6.16668	3	1984	.0014	.9412
38	6.16668	6.33335	10	1994	.0047	.9459
39	6.33335	6.50001	7	2001	.0033	.9492
40	6.50001	6.66668	4	2005	.0019	.9511
41	6.66668	6.83335	6	2011	.0028	.9540
42	6.83335	7.00001	4	2015	.0019	.9559
43	7.00001	7.16668	7	2022	.0033	.9592
44	7.16668	7.33335	3	2025	.0014	.9606
45	7.33335	7.50001	7	2032	.0033	.9639
46	7.50001	7.66668	6	2038	.0028	.9668
47	7.66668	7.83335	4	2042	.0019	.9687
48	7.83335	8.00002	4	2046	.0019	.9706
49	8.00002	8.16668	4	2050	.0019	.9725
50	8.16668	8.33335	2	2052	.0009	.9734
51	8.33335	8.50002	5	2057	.0024	.9758
52	8.50002	8.66668	0	2057	.0000	.9758
53	8.66668	8.83335	2	2059	.0009	.9768
54	8.83335	9.00002	3	2062	.0014	.9782
55	9.00002	9.16668	2	2064	.0009	.9791
56	9.16668	9.33335	3	2067	.0014	.9806
57	9.33335	9.50002	2	2069	.0009	.9815
58	9.50002	9.66669	1	2070	.0005	.9820
59	9.66669	9.83335	1	2071	.0005	.9824
60	9.83335	10.0000	1	2072	.0005	.9829
61	10.0000	+Infinity	36	2108	.0171	1.0000

D.90

HISTOGRAM : BWR RA TURN AROUND
4200 MTU/YR MASS FLOW
BATCH: 5/5

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	248	248	.1184	.1184
7	1.00000	1.16667	337	585	.1609	.2792
8	1.16667	1.33334	114	699	.0544	.3337
9	1.33334	1.50000	210	909	.1002	.4339
10	1.50000	1.66667	235	1144	.1122	.5461
11	1.66667	1.83334	92	1236	.0439	.5900
12	1.83334	2.00000	83	1319	.0396	.6296
13	2.00000	2.16667	62	1381	.0296	.6592
14	2.16667	2.33334	42	1423	.0200	.6792
15	2.33334	2.50001	45	1468	.0215	.7007
16	2.50001	2.66667	30	1498	.0143	.7150
17	2.66667	2.83334	45	1543	.0215	.7365
18	2.83334	3.00001	29	1572	.0138	.7504
19	3.00001	3.16667	25	1597	.0119	.7623
20	3.16667	3.33334	25	1622	.0119	.7742
21	3.33334	3.50001	28	1650	.0134	.7876
22	3.50001	3.66667	17	1667	.0081	.7957
23	3.66667	3.83334	21	1688	.0100	.8057
24	3.83334	4.00001	20	1708	.0095	.8153
25	4.00001	4.16668	10	1718	.0048	.8200
26	4.16668	4.33334	13	1731	.0062	.8263
27	4.33334	4.50001	14	1745	.0067	.8329
28	4.50001	4.66668	9	1754	.0043	.8372
29	4.66668	4.83334	11	1765	.0053	.8425
30	4.83334	5.00001	8	1773	.0038	.8463
31	5.00001	5.16668	6	1779	.0029	.8492
32	5.16668	5.33334	11	1790	.0053	.8544
33	5.33334	5.50001	7	1797	.0033	.8578
34	5.50001	5.66668	8	1805	.0038	.8616
35	5.66668	5.83334	9	1814	.0043	.8659
36	5.83334	6.00001	6	1820	.0029	.8687
37	6.00001	6.16668	9	1829	.0043	.8730
38	6.16668	6.33335	7	1836	.0033	.8764
39	6.33335	6.50001	8	1844	.0038	.8802
40	6.50001	6.66668	6	1850	.0029	.8831
41	6.66668	6.83335	9	1859	.0043	.8874
42	6.83335	7.00001	12	1871	.0057	.8931
43	7.00001	7.16668	5	1876	.0024	.8955
44	7.16668	7.33335	5	1881	.0024	.8979
45	7.33335	7.50001	4	1885	.0019	.8998
46	7.50001	7.66668	7	1892	.0033	.9031
47	7.66668	7.83335	2	1894	.0010	.9041
48	7.83335	8.00002	4	1898	.0019	.9060
49	8.00002	8.16668	7	1905	.0033	.9093
50	8.16668	8.33335	1	1906	.0005	.9098
51	8.33335	8.50002	1	1907	.0005	.9103
52	8.50002	8.66668	3	1910	.0014	.9117
53	8.66668	8.83335	0	1910	.0000	.9117
54	8.83335	9.00002	2	1912	.0010	.9126
55	9.00002	9.16668	3	1915	.0014	.9141
56	9.16668	9.33335	1	1916	.0005	.9146
57	9.33335	9.50002	1	1917	.0005	.9150
58	9.50002	9.66669	3	1920	.0014	.9165
59	9.66669	9.83335	4	1924	.0019	.9184
60	9.83335	10.0000	1	1925	.0005	.9189
61	10.0000	+Infinity	170	2095	.0811	1.0000

D.7 WELDER QUEUE SIZE - 1/5 TRUCK/RAIL SPLIT

PWR WELDER QUEUE
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.560000000	.000000000	2.000000000	.293391700
.500000000	.619047600	.000000000	2.000000000	.236479100
.750000000	.525000000	.000000000	2.000000000	.121448800
1.000000000	.611111100	.000000000	2.000000000	.245172900
1.250000000	.611111100	.000000000	3.000000000	.145900700
1.500000000	2.032258000	.000000000	12.000000000	.306137300
1.750000000	.600000000	.000000000	2.000000000	.294445600
2.000000000	.527777800	.000000000	2.000000000	.149856300
2.250000000	.538461600	.000000000	2.000000000	.147162800
2.500000000	.574074100	.000000000	2.000000000	.151299800
2.750000000	.558823500	.000000000	2.000000000	.147324900
3.000000000	.585714300	.000000000	2.000000000	.268125100
3.250000000	.571428600	.000000000	2.000000000	.343994100
3.500000000	.493827200	.000000000	1.000000000	.074812430
3.750000000	.521739100	.000000000	2.000000000	.219159600
4.000000000	.554054100	.000000000	2.000000000	.194283900
4.250000000	.527777800	.000000000	2.000000000	.148911100
4.500000000	.678571400	.000000000	3.000000000	.149752900
4.750000000	1.801887000	.000000000	12.000000000	.888579800
5.000000000	.635593200	.000000000	2.000000000	.373763300
5.250000000	.551282000	.000000000	2.000000000	.125927200
5.500000000	.966666600	.000000000	5.000000000	.367489000
5.750000000	.776595800	.000000000	5.000000000	.319438700
6.000000000	.576923100	.000000000	2.000000000	.124818600
6.250000000	.785714300	.000000000	3.000000000	.057473100
6.500000000	.686274500	.000000000	3.000000000	.221252800
6.750000000	.500000000	.000000000	1.000000000	.026151060
7.000000000	.620253100	.000000000	3.000000000	.189685300
7.250000000	.516393400	.000000000	2.000000000	.152933400
7.500000000	.500000000	.000000000	1.000000000	.119596900
7.750000000	.765432100	.000000000	5.000000000	.114231100
8.000000000	.642857100	.000000000	2.000000000	.166071700
8.250000000	.641025700	.000000000	3.000000000	.084477990
8.500000000	.568627500	.000000000	2.000000000	.195211100
8.750000000	1.055556000	.000000000	6.000000000	.375763100
9.000000000	1.239130000	.000000000	6.000000000	.230813000
9.250000000	.583333300	.000000000	2.000000000	.226495800
9.500000000	.618181800	.000000000	2.000000000	.219609200
9.750000000	.556962000	.000000000	2.000000000	.246139100
10.000000000	.590909100	.000000000	2.000000000	.346354200
10.250000000	.614285700	.000000000	3.000000000	.120989700
10.500000000	.571428600	.000000000	2.000000000	.245867000
10.750000000	1.411215000	.000000000	10.000000000	.469681200
11.000000000	.666666700	.000000000	2.000000000	.267092500

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BWR WELDER QUEUE
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.652777800	.000000000	2.000000000	.524054400
.500000000	.639534900	.000000000	2.000000000	.565146000
.750000000	.625000000	.000000000	2.000000000	.563091000
1.000000000	.679487200	.000000000	2.000000000	.366226000
1.250000000	.586956500	.000000000	2.000000000	.233957100
1.500000000	.646666600	.000000000	2.000000000	.515044300
1.750000000	2.513699000	.000000000	16.000000000	.751531500
2.000000000	.629032300	.000000000	2.000000000	.391533500
2.250000000	.673076900	.000000000	2.000000000	.439417100
2.500000000	1.141509000	.000000000	8.000000000	.408906200
2.750000000	.642105300	.000000000	2.000000000	.373071600
3.000000000	.612676100	.000000000	2.000000000	.409720700
3.250000000	.802547800	.000000000	6.000000000	.488050500
3.500000000	.605769200	.000000000	2.000000000	.539912300
3.750000000	.607734800	.000000000	2.000000000	.474520000
4.000000000	.742857200	.000000000	4.000000000	.491200300
4.250000000	4.004951000	.000000000	26.000000000	1.713478000
4.500000000	.598360700	.000000000	2.000000000	.369578200
4.750000000	.629629600	.000000000	2.000000000	.375094700
5.000000000	.640522900	.000000000	2.000000000	.528327000
5.250000000	.636363600	.000000000	2.000000000	.483749300
5.500000000	.650000000	.000000000	2.000000000	.228530300
5.750000000	.814569500	.000000000	6.000000000	.446015600
6.000000000	.597561000	.000000000	2.000000000	.334080400
6.250000000	.635294100	.000000000	2.000000000	.342821500
6.500000000	.818840600	.000000000	6.000000000	.367187500
6.750000000	.706896500	.000000000	2.000000000	.316056700
7.000000000	.614906800	.000000000	2.000000000	.456062700
7.250000000	.633663400	.000000000	2.000000000	.384445400
7.500000000	.653846100	.000000000	2.000000000	.277546500
7.750000000	.673913100	.000000000	2.000000000	.385384600
8.000000000	.642857100	.000000000	2.000000000	.346861100
8.250000000	.625000000	.000000000	2.000000000	.315274900
8.500000000	.628787900	.000000000	2.000000000	.433804500
8.750000000	.599173500	.000000000	2.000000000	.540119100
9.000000000	.780000000	.000000000	4.000000000	.415223200
9.250000000	.582914600	.000000000	2.000000000	.446531900
9.500000000	.661290300	.000000000	2.000000000	.448490300
9.750000000	.627118600	.000000000	2.000000000	.256670500
10.000000000	1.281818000	.000000000	9.000000000	.614991500
10.250000000	.737704900	.000000000	4.000000000	.495741500
10.500000000	.608108100	.000000000	2.000000000	.305608000
10.750000000	.694214900	.000000000	3.000000000	.486309400
11.000000000	.602941200	.000000000	2.000000000	.414238600

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PWR WELDER QUEUE
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.567307700	.000000000	2.000000000	.376836100
.500000000	.524193500	.000000000	2.000000000	.302977900
.750000000	.527027000	.000000000	2.000000000	.252065500
1.000000000	.662500000	.000000000	4.000000000	.359059800
1.250000000	.539473700	.000000000	2.000000000	.226905000
1.500000000	.732876700	.000000000	5.000000000	.423673400
1.750000000	.500000000	.000000000	1.000000000	.097636910
2.000000000	.527027000	.000000000	2.000000000	.200134600
2.250000000	.546511700	.000000000	2.000000000	.206738400
2.500000000	.584507000	.000000000	3.000000000	.252802900
2.750000000	.963157900	.000000000	6.000000000	.297248500
3.000000000	.519230800	.000000000	2.000000000	.103021300
3.250000000	1.124031000	.000000000	9.000000000	.592777400
3.500000000	.523178800	.000000000	2.000000000	.210427900
3.750000000	.679775300	.000000000	5.000000000	.307894700
4.000000000	.494382000	.000000000	1.000000000	.097055900
4.250000000	5.385714000	.000000000	24.000000000	1.706124000
4.500000000	.519230800	.000000000	2.000000000	.171270700
4.750000000	.863636400	.000000000	7.000000000	.444600100
5.000000000	.624338600	.000000000	3.000000000	.315715200
5.250000000	.538461600	.000000000	2.000000000	.195979600
5.500000000	.519047600	.000000000	2.000000000	.271165500
5.750000000	.957055200	.000000000	6.000000000	.426028100
6.000000000	.500000000	.000000000	1.000000000	.141310700
6.250000000	.530534300	.000000000	3.000000000	.385160500
6.500000000	.557522100	.000000000	2.000000000	.361509600
6.750000000	.500000000	.000000000	1.000000000	.097968430
7.000000000	.611111100	.000000000	3.000000000	.214104700
7.250000000	.543478300	.000000000	2.000000000	.197487100
7.500000000	.567567600	.000000000	2.000000000	.305197100
7.750000000	.618644100	.000000000	4.000000000	.343152300
8.000000000	.531746000	.000000000	2.000000000	.174199000
8.250000000	.578431400	.000000000	2.000000000	.171875000
8.500000000	1.101124000	.000000000	7.000000000	.468395100
8.750000000	.582568800	.000000000	3.000000000	.303999100
9.000000000	.565934100	.000000000	2.000000000	.375050700
9.250000000	1.200000000	.000000000	10.000000000	.490794700
9.500000000	.547058800	.000000000	2.000000000	.324138700
9.750000000	.602564100	.000000000	4.000000000	.177451600
10.000000000	.560606100	.000000000	2.000000000	.317972500
10.250000000	.511627900	.000000000	2.000000000	.206449600
10.500000000	.534482800	.000000000	2.000000000	.260872900
10.750000000	.532786900	.000000000	2.000000000	.380104300
11.000000000	.500000000	.000000000	1.000000000	.135905000

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BWR WELDER QUEUE
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.616666700	.000000000	3.000000000	.637280500
.500000000	.595808400	.000000000	3.000000000	.706565000
.750000000	.608280200	.000000000	3.000000000	.739753200
1.000000000	.623711300	.000000000	3.000000000	.520129600
1.250000000	.619658100	.000000000	3.000000000	.642963000
1.500000000	.634146300	.000000000	4.000000000	.769229100
1.750000000	.588039900	.000000000	2.000000000	.679448000
2.000000000	.625441700	.000000000	3.000000000	.707485500
2.250000000	.552631600	.000000000	2.000000000	.237877000
2.500000000	.664092700	.000000000	4.000000000	.658638700
2.750000000	.634304200	.000000000	3.000000000	.808048800
3.000000000	1.179487000	.000000000	8.000000000	.527594600
3.250000000	.644827600	.000000000	4.000000000	.603143400
3.500000000	.589372000	.000000000	2.000000000	.486521600
3.750000000	.591772100	.000000000	3.000000000	.710894800
4.000000000	.586666600	.000000000	2.000000000	.235843900
4.250000000	.624472600	.000000000	3.000000000	.493325500
4.500000000	.593023200	.000000000	2.000000000	.512748700
4.750000000	.606060600	.000000000	3.000000000	.676254900
5.000000000	.593333300	.000000000	3.000000000	.614091000
5.250000000	.606557400	.000000000	3.000000000	.581903200
5.500000000	.826388900	.000000000	6.000000000	.772464900
5.750000000	.619760500	.000000000	3.000000000	.757326900
6.000000000	.790909100	.000000000	4.000000000	.354620200
6.250000000	.606666700	.000000000	3.000000000	.697214900
6.500000000	.598684200	.000000000	3.000000000	.622657300
6.750000000	.779503100	.000000000	5.000000000	.842525300
7.000000000	.616045800	.000000000	4.000000000	.735522300
7.250000000	1.667984000	.000000000	8.000000000	1.021898000
7.500000000	.625000000	.000000000	2.000000000	.497366500
7.750000000	.600000000	.000000000	3.000000000	.571257100
8.000000000	.840659300	.000000000	6.000000000	.577087000
8.250000000	.833333300	.000000000	6.000000000	.561955700
8.500000000	.584112200	.000000000	2.000000000	.471474200
8.750000000	.659306000	.000000000	3.000000000	.765448900
9.000000000	.661478600	.000000000	4.000000000	.672459400
9.250000000	.592105300	.000000000	3.000000000	.672774200
9.500000000	.642066400	.000000000	3.000000000	.750048000
9.750000000	.574585600	.000000000	2.000000000	.380760600
10.000000000	.611111100	.000000000	3.000000000	.605177900
10.250000000	.597345100	.000000000	3.000000000	.520443800
10.500000000	.758017500	.000000000	6.000000000	.821406500
10.750000000	.628483000	.000000000	3.000000000	.786274300
11.000000000	.588709700	.000000000	3.000000000	.549078900

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PWR WELDER QUEUE
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVALS: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.555555600	.000000000	2.000000000	.011234970
.500000000	.500000000	.000000000	1.000000000	.001492860
.750000000	.500000000	.000000000	1.000000000	.002062521
1.000000000	.585714300	.000000000	3.000000000	.008567601
1.250000000	.500000000	.000000000	1.000000000	.001269064
1.500000000	.500000000	.000000000	1.000000000	.001947455
1.750000000	3.625000000	.000000000	17.000000000	.330675800
2.000000000	.500000000	.000000000	1.000000000	.002982385
2.250000000	.494117600	.000000000	1.000000000	.004757407
2.500000000	.500000000	.000000000	1.000000000	.001426155
2.750000000	.642857100	.000000000	2.000000000	.004880144
3.000000000	.500000000	.000000000	1.000000000	.003309239
3.250000000	6.925926000	.000000000	26.000000000	.554766200
3.500000000	.500000000	.000000000	1.000000000	.000829811
3.750000000	.500000000	.000000000	1.000000000	.002041176
4.000000000	.500000000	.000000000	1.000000000	.001615597
4.250000000	.400000000	.000000000	1.000000000	.000109396
4.500000000	.500000000	.000000000	1.000000000	.000799127
4.750000000	2.184211000	.000000000	8.000000000	.093026910
5.000000000	.500000000	.000000000	1.000000000	.001248719
5.250000000	.500000000	.000000000	1.000000000	.001171341
5.500000000	.500000000	.000000000	1.000000000	.001716989
5.750000000	.488888900	.000000000	1.000000000	.002753586
6.000000000	.500000000	.000000000	1.000000000	.003215185
6.250000000	.551282000	.000000000	2.000000000	.015363520
6.500000000	.500000000	.000000000	1.000000000	.000216124
6.750000000	.500000000	.000000000	1.000000000	.002041176
7.000000000	.714285700	.000000000	4.000000000	.009490800
7.250000000	.493333300	.000000000	1.000000000	.004226435
7.500000000	.500000000	.000000000	1.000000000	.000819138
7.750000000	.642857100	.000000000	2.000000000	.025118470
8.000000000	1.214286000	.000000000	5.000000000	.042952740
8.250000000	.500000000	.000000000	1.000000000	.002065190
8.500000000	.500000000	.000000000	1.000000000	.002259968
8.750000000	.500000000	.000000000	1.000000000	.001061945
9.000000000	.490196100	.000000000	1.000000000	.003215185
9.250000000	.525000000	.000000000	2.000000000	.007260182
9.500000000	.500000000	.000000000	1.000000000	.002900337
9.750000000	1.195652000	.000000000	6.000000000	.026295150
10.000000000	1.307692000	.000000000	7.000000000	.090142590
10.250000000	.500000000	.000000000	1.000000000	.001483521
10.500000000	.500000000	.000000000	1.000000000	.003674116
10.750000000	.487179500	.000000000	1.000000000	.002646858
11.000000000	.735294100	.000000000	3.000000000	.013236960

BWR WELDER QUEUE
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVALS: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.002031338
.500000000	.563829800	.000000000	3.000000000	.018118100
.750000000	.500000000	.000000000	1.000000000	.002299658
1.000000000	.500000000	.000000000	1.000000000	.003650436
1.250000000	.500000000	.000000000	1.000000000	.006727875
1.500000000	.500000000	.000000000	1.000000000	.001028259
1.750000000	.641509400	.000000000	2.000000000	.017059830
2.000000000	.495412900	.000000000	1.000000000	.008156698
2.250000000	2.656863000	.000000000	14.000000000	.252754200
2.500000000	.500000000	.000000000	1.000000000	.002179255
2.750000000	.500000000	.000000000	1.000000000	.006529761
3.000000000	1.000000000	.000000000	1.000000000	.000885844
3.250000000	1.412698000	.000000000	8.000000000	.072571140
3.500000000	.500000000	.000000000	1.000000000	.003365939
3.750000000	2.140000000	.000000000	8.000000000	.092449250
4.000000000	.558823500	.000000000	2.000000000	.007248175
4.250000000	.611111100	.000000000	2.000000000	.014907250
4.500000000	.500000000	.000000000	1.000000000	.003079107
4.750000000	.500000000	.000000000	1.000000000	.000416240
5.000000000	.500000000	.000000000	1.000000000	.000262818
5.250000000	.500000000	.000000000	1.000000000	.003061763
5.500000000	.494117600	.000000000	1.000000000	.004533278
5.750000000	.500000000	.000000000	1.000000000	.000716413
6.000000000	1.119048000	.000000000	5.000000000	.037429560
6.250000000	.500000000	.000000000	1.000000000	.000186774
6.500000000	.500000000	.000000000	1.000000000	.002075862
6.750000000	.500000000	.000000000	1.000000000	.010534070
7.000000000	.500000000	.000000000	1.000000000	.000237470
7.250000000	.485714300	.000000000	1.000000000	.002510780
7.500000000	.500000000	.000000000	1.000000000	.000939208
7.750000000	1.566667000	.000000000	6.000000000	.043902620
8.000000000	1.090909000	.000000000	5.000000000	.038760990
8.250000000	.500000000	.000000000	1.000000000	.002446743
8.500000000	.466666700	.000000000	1.000000000	.002676208
8.750000000	.500000000	.000000000	1.000000000	.001224705
9.000000000	.500000000	.000000000	1.000000000	.001499530
9.250000000	.500000000	.000000000	1.000000000	.004044997
9.500000000	.500000000	.000000000	1.000000000	.003087112
9.750000000	.500000000	.000000000	1.000000000	.000482945
10.000000000	.714285700	.000000000	3.000000000	.012914110
10.250000000	.500000000	.000000000	1.000000000	.000085383
10.500000000	.700000000	.000000000	2.000000000	.002401383
10.750000000	1.878788000	.000000000	10.000000000	.193410100
11.000000000	.500000000	.000000000	1.000000000	.000981899

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PWR WELDER QUEUE
4200 MTU/YR BATCH: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.003782612
.500000000	.500000000	.000000000	1.000000000	.001171508
.750000000	.500000000	.000000000	1.000000000	.002864150
1.000000000	.500000000	.000000000	1.000000000	.002418393
1.250000000	.500000000	.000000000	1.000000000	.006563781
1.500000000	.617647100	.000000000	2.000000000	.006859951
1.750000000	1.785714000	.000000000	9.000000000	.229033900
2.000000000	.500000000	.000000000	1.000000000	.002488767
2.250000000	.500000000	.000000000	1.000000000	.001702981
2.500000000	.500000000	.000000000	1.000000000	.008845761
2.750000000	5.423077000	.000000000	16.000000000	.629359800
3.000000000	.500000000	.000000000	1.000000000	.001955793
3.250000000	2.200000000	.000000000	10.000000000	.100808700
3.500000000	.500000000	.000000000	1.000000000	.001715655
3.750000000	.500000000	.000000000	1.000000000	.003136473
4.000000000	.500000000	.000000000	1.000000000	.001802371
4.250000000	.580000000	.000000000	3.000000000	.017392690
4.500000000	.545454600	.000000000	2.000000000	.004758741
4.750000000	.780487800	.000000000	4.000000000	.027090270
5.000000000	.500000000	.000000000	1.000000000	.002764259
5.250000000	.615384600	.000000000	3.000000000	.005495165
5.500000000	.532258100	.000000000	2.000000000	.010017770
5.750000000	.540540500	.000000000	2.000000000	.011429250
6.000000000	.493333300	.000000000	1.000000000	.004530610
6.250000000	.500000000	.000000000	1.000000000	.000752433
6.500000000	.500000000	.000000000	1.000000000	.002446743
6.750000000	.500000000	.000000000	1.000000000	.004503928
7.000000000	.500000000	.000000000	1.000000000	.003207181
7.250000000	.500000000	.000000000	1.000000000	.001288742
7.500000000	.476190500	.000000000	1.000000000	.002259968
7.750000000	.486486500	.000000000	1.000000000	.003284559
8.000000000	.480000000	.000000000	1.000000000	.000976563
8.250000000	.500000000	.000000000	1.000000000	.005000214
8.500000000	4.362903000	.000000000	21.000000000	.586695300
8.750000000	.466666700	.000000000	1.000000000	.000464267
9.000000000	.625000000	.000000000	3.000000000	.007753800
9.250000000	.500000000	.000000000	1.000000000	.011982900
9.500000000	.483871000	.000000000	1.000000000	.002030503
9.750000000	.500000000	.000000000	1.000000000	.002940360
10.000000000	.546875000	.000000000	2.000000000	.013012830
10.250000000	.677419400	.000000000	3.000000000	.032410670
10.500000000	.763157900	.000000000	3.000000000	.017111190
10.750000000	.500000000	.000000000	1.000000000	.005192324
11.000000000	.493333300	.000000000	1.000000000	.004151725

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BWR WELDER QUEUE
4200 MTU/YR BATCH: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.003501135
.500000000	.611111100	.000000000	2.000000000	.003427474
.750000000	.555555600	.000000000	2.000000000	.008576440
1.000000000	.833333300	.000000000	5.000000000	.032386650
1.250000000	.500000000	.000000000	1.000000000	.006444379
1.500000000	.500000000	.000000000	1.000000000	.002459417
1.750000000	.500000000	.000000000	1.000000000	.003546710
2.000000000	.500000000	.000000000	1.000000000	.003187169
2.250000000	.500000000	.000000000	1.000000000	.002007823
2.500000000	.500000000	.000000000	1.000000000	.001245384
2.750000000	.500000000	.000000000	1.000000000	.008222736
3.000000000	6.934210000	.000000000	30.000000000	1.074253000
3.250000000	3.000000000	.000000000	6.000000000	.037550960
3.500000000	.500000000	.000000000	1.000000000	.006707864
3.750000000	.500000000	.000000000	1.000000000	.005956764
4.000000000	.571428600	.000000000	2.000000000	.005077591
4.250000000	1.055556000	.000000000	6.000000000	.040928910
4.500000000	.500000000	.000000000	1.000000000	.003037750
4.750000000	.500000000	.000000000	1.000000000	.001047270
5.000000000	.670212700	.000000000	4.000000000	.030214740
5.250000000	.687500000	.000000000	4.000000000	.026548630
5.500000000	.494117600	.000000000	1.000000000	.004633335
5.750000000	.500000000	.000000000	1.000000000	.004032989
6.000000000	.500000000	.000000000	1.000000000	.001352779
6.250000000	.500000000	.000000000	1.000000000	.001016586
6.500000000	.650000000	.000000000	3.000000000	.009957735
6.750000000	.500000000	.000000000	1.000000000	.000629696
7.000000000	.500000000	.000000000	1.000000000	.002526789
7.250000000	5.875000000	.000000000	19.000000000	.780164100
7.500000000	.571428600	.000000000	2.000000000	.005112278
7.750000000	.500000000	.000000000	1.000000000	.001662291
8.000000000	.554054100	.000000000	2.000000000	.010099150
8.250000000	.500000000	.000000000	1.000000000	.002364028
8.500000000	.500000000	.000000000	1.000000000	.001360784
8.750000000	.523077000	.000000000	2.000000000	.007889878
9.000000000	.807692300	.000000000	3.000000000	.011982900
9.250000000	.500000000	.000000000	1.000000000	.004242443
9.500000000	.500000000	.000000000	1.000000000	.000226797
9.750000000	.800000000	.000000000	4.000000000	.024747590
10.000000000	1.833333000	.000000000	7.000000000	.055650720
10.250000000	.666666700	.000000000	4.000000000	.024462090
10.500000000	.500000000	.000000000	1.000000000	.001451503
10.750000000	.500000000	.000000000	1.000000000	.010934300
11.000000000	.533333400	.000000000	2.000000000	.009546832

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PWR WELDER QUEUE
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.004240567
.500000000	.500000000	.000000000	1.000000000	.003247370
.750000000	1.026316000	.000000000	5.000000000	.016043740
1.000000000	.500000000	.000000000	1.000000000	.002866651
1.250000000	.500000000	.000000000	1.000000000	.005632578
1.500000000	.541666700	.000000000	2.000000000	.008929143
1.750000000	.772727300	.000000000	4.000000000	.077423260
2.000000000	.500000000	.000000000	1.000000000	.002394713
2.250000000	.500000000	.000000000	1.000000000	.003114461
2.500000000	.500000000	.000000000	1.000000000	.003452655
2.750000000	.500000000	.000000000	1.000000000	.002297323
3.000000000	.500000000	.000000000	1.000000000	.001540888
3.250000000	7.523809000	.000000000	23.000000000	.466851600
3.500000000	.494949500	.000000000	1.000000000	.005947425
3.750000000	.743243200	.000000000	4.000000000	.028899310
4.000000000	.492957700	.000000000	1.000000000	.004050333
4.250000000	.500000000	.000000000	1.000000000	.003476669
4.500000000	8.029411000	.000000000	26.000000000	.576796200
4.750000000	.500000000	.000000000	1.000000000	.002273310
5.000000000	.642857100	.000000000	2.000000000	.005190990
5.250000000	1.256757000	.000000000	8.000000000	.041267770
5.500000000	8.121212000	.000000000	31.000000000	.934709100
5.750000000	.500000000	.000000000	1.000000000	.001979807
6.000000000	.541666700	.000000000	2.000000000	.004941513
6.250000000	.500000000	.000000000	1.000000000	.003847549
6.500000000	.500000000	.000000000	1.000000000	.006430371
6.750000000	.492307700	.000000000	1.000000000	.003684789
7.000000000	.675675700	.000000000	5.000000000	.019963500
7.250000000	1.969231000	.000000000	9.000000000	.065808570
7.500000000	.500000000	.000000000	1.000000000	.002324005
7.750000000	.719298200	.000000000	5.000000000	.038104620
8.000000000	.500000000	.000000000	1.000000000	.002737577
8.250000000	.493827200	.000000000	1.000000000	.004957522
8.500000000	6.460000000	.000000000	28.000000000	.903186900
8.750000000	1.425926000	.000000000	7.000000000	.047045760
9.000000000	.500000000	.000000000	1.000000000	.002099876
9.250000000	.555555600	.000000000	2.000000000	.004893485
9.500000000	.500000000	.000000000	1.000000000	.002670872
9.750000000	.500000000	.000000000	1.000000000	.002441406
10.000000000	.650000000	.000000000	4.000000000	.010984990
10.250000000	.500000000	.000000000	1.000000000	.004618661
10.500000000	.600000000	.000000000	3.000000000	.016449480
10.750000000	.500000000	.000000000	1.000000000	.001995816
11.000000000	1.629630000	.000000000	10.000000000	.236867100

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BWR WELDER QUEUE
4800 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 1/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.004204320
.500000000	.500000000	.000000000	1.000000000	.006469226
.750000000	.500000000	.000000000	1.000000000	.002671205
1.000000000	.500000000	.000000000	1.000000000	.004883813
1.250000000	.500000000	.000000000	1.000000000	.005458144
1.500000000	.500000000	.000000000	1.000000000	.001949456
1.750000000	.500000000	.000000000	1.000000000	.002585489
2.000000000	.736842100	.000000000	3.000000000	.015412210
2.250000000	1.181818000	.000000000	4.000000000	.004733393
2.500000000	.500000000	.000000000	1.000000000	.000167430
2.750000000	.531250000	.000000000	2.000000000	.009156607
3.000000000	24.449370000	.000000000	58.000000000	4.176547000
3.250000000	.500000000	.000000000	1.000000000	.002939026
3.500000000	2.250000000	.000000000	8.000000000	.066806480
3.750000000	.500000000	.000000000	1.000000000	.007286864
4.000000000	.500000000	.000000000	1.000000000	.004677361
4.250000000	.500000000	.000000000	1.000000000	.002853644
4.500000000	.500000000	.000000000	1.000000000	.005976776
4.750000000	.500000000	.000000000	1.000000000	.006014131
5.000000000	.500000000	.000000000	1.000000000	.003883570
5.250000000	.500000000	.000000000	1.000000000	.002414724
5.500000000	1.640351000	.000000000	11.000000000	.148803000
5.750000000	.500000000	.000000000	1.000000000	.001419484
6.000000000	1.000000000	.000000000	1.000000000	.000010673
6.250000000	.454545500	.000000000	1.000000000	.000656378
6.500000000	.916666700	.000000000	5.000000000	.044865840
6.750000000	.488888900	.000000000	1.000000000	.002430734
7.000000000	.632911400	.000000000	3.000000000	.020886700
7.250000000	1.151515000	.000000000	5.000000000	.035609850
7.500000000	.470588200	.000000000	1.000000000	.001795701
7.750000000	.534482800	.000000000	2.000000000	.005573877
8.000000000	.500000000	.000000000	1.000000000	.001584913
8.250000000	1.000000000	.000000000	5.000000000	.032141180
8.500000000	.738095200	.000000000	6.000000000	.044689740
8.750000000	1.000000000	.000000000	1.000000000	.001616931
9.000000000	.794326200	.000000000	7.000000000	.065517740
9.250000000	1.000000000	.000000000	1.000000000	.001945120
9.500000000	2.000000000	.000000000	2.000000000	.004525273
9.750000000	24.047170000	.000000000	48.000000000	3.564114000
10.000000000	.676470600	.000000000	3.000000000	.008802404
10.250000000	.500000000	.000000000	1.000000000	.002670872
10.500000000	.603448300	.000000000	3.000000000	.011865500
10.750000000	.500000000	.000000000	1.000000000	.003287227
11.000000000	.500000000	.000000000	1.000000000	.000603014

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D.8 WELDER QUEUE SIZE - 5/5 TRUCK/RAIL SPLIT

PWR WELDER QUEUE
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.571428600	.000000000	2.000000000	.151358200
.500000000	.628205100	.000000000	2.000000000	.182138400
.750000000	.854838700	.000000000	5.000000000	.130939600
1.000000000	.642857100	.000000000	2.000000000	.320753100
1.250000000	.957627100	.000000000	7.000000000	.374554400
1.500000000	.583333300	.000000000	2.000000000	.196900800
1.750000000	.695121900	.000000000	4.000000000	.187897600
2.000000000	.562500000	.000000000	2.000000000	.121630700
2.250000000	.625000000	.000000000	2.000000000	.170082000
2.500000000	.710526300	.000000000	3.000000000	.166832100
2.750000000	.588235300	.000000000	2.000000000	.162657700
3.000000000	.571428600	.000000000	2.000000000	.245207200
3.250000000	.655555500	.000000000	2.000000000	.295072600
3.500000000	.571428600	.000000000	2.000000000	.050087520
3.750000000	.575000000	.000000000	2.000000000	.175582500
4.000000000	.500000000	.000000000	1.000000000	.000328189
4.250000000	.617647100	.000000000	2.000000000	.136119700
4.500000000	.608695600	.000000000	3.000000000	.207638300
4.750000000	.535087700	.000000000	2.000000000	.196906700
5.000000000	.738461600	.000000000	4.000000000	.186684900
5.250000000	.613445400	.000000000	2.000000000	.369579600
5.500000000	3.701220000	.000000000	23.000000000	1.410186000
5.750000000	.531914900	.000000000	2.000000000	.077376570
6.000000000	.589473700	.000000000	2.000000000	.271665800
6.250000000	.582089500	.000000000	2.000000000	.219726600
6.500000000	.586956500	.000000000	2.000000000	.099033040
6.750000000	.540983600	.000000000	2.000000000	.124623800
7.000000000	.516778500	.000000000	2.000000000	.202935600
7.250000000	.568345300	.000000000	2.000000000	.271081500
7.500000000	.699187000	.000000000	7.000000000	.094681200
7.750000000	1.196078000	.000000000	7.000000000	.151975500
8.000000000	.871428500	.000000000	5.000000000	.185424100
8.250000000	.526315800	.000000000	2.000000000	.098005790
8.500000000	.527777800	.000000000	2.000000000	.171923000
8.750000000	.714285700	.000000000	2.000000000	.103262100
9.000000000	.608695600	.000000000	3.000000000	.171701600
9.250000000	.551282000	.000000000	2.000000000	.173758700
9.500000000	.918032800	.000000000	5.000000000	.269176400
9.750000000	1.954545000	.000000000	9.000000000	.225148400
10.000000000	2.788618000	.000000000	17.000000000	.809978500
10.250000000	.717948700	.000000000	3.000000000	.192027900
10.500000000	.638888900	.000000000	3.000000000	.160972700
10.750000000	.685714300	.000000000	3.000000000	.260387300
11.000000000	.636363600	.000000000	3.000000000	.237496800

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BWR WELDER QUEUE
2550 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.704545400	.000000000	2.000000000	.485265300
.500000000	.660714300	.000000000	2.000000000	.426891000
.750000000	.642857100	.000000000	2.000000000	.275451300
1.000000000	.672413800	.000000000	3.000000000	.533369500
1.250000000	.623809500	.000000000	2.000000000	.590361700
1.500000000	.892857100	.000000000	6.000000000	.427491600
1.750000000	.785714300	.000000000	6.000000000	.478024700
2.000000000	.663265300	.000000000	2.000000000	.343859400
2.250000000	.557142900	.000000000	2.000000000	.128832200
2.500000000	.604166700	.000000000	2.000000000	.337363000
2.750000000	.672413800	.000000000	2.000000000	.276794800
3.000000000	.619403000	.000000000	2.000000000	.376733000
3.250000000	.670329700	.000000000	2.000000000	.390810400
3.500000000	.655172400	.000000000	2.000000000	.128372600
3.750000000	.622950800	.000000000	2.000000000	.354496200
4.000000000	.800000000	.000000000	4.000000000	.349302500
4.250000000	9.486486000	.000000000	35.000000000	3.161537000
4.500000000	.617647100	.000000000	2.000000000	.460389200
4.750000000	.639240500	.000000000	2.000000000	.525247900
5.000000000	.629629600	.000000000	2.000000000	.395709300
5.250000000	.631868100	.000000000	2.000000000	.543486400
5.500000000	.681818200	.000000000	2.000000000	.398265400
5.750000000	.617647100	.000000000	2.000000000	.433262900
6.000000000	.787769800	.000000000	8.000000000	.605973100
6.250000000	.666666700	.000000000	2.000000000	.572145600
6.500000000	.605442200	.000000000	2.000000000	.384106600
6.750000000	.606383000	.000000000	2.000000000	.282765500
7.000000000	.678260900	.000000000	2.000000000	.448178100
7.250000000	.626168300	.000000000	2.000000000	.373100300
7.500000000	.629139100	.000000000	2.000000000	.505248400
7.750000000	.585585600	.000000000	2.000000000	.319987000
8.000000000	.690476200	.000000000	2.000000000	.439290400
8.250000000	.666666700	.000000000	2.000000000	.328741300
8.500000000	.603448300	.000000000	2.000000000	.374597100
8.750000000	.650943400	.000000000	2.000000000	.391465500
9.000000000	.637931000	.000000000	2.000000000	.437625400
9.250000000	.621621600	.000000000	2.000000000	.393733500
9.500000000	.688073400	.000000000	2.000000000	.442913800
9.750000000	.578512400	.000000000	2.000000000	.305111700
10.000000000	.655629200	.000000000	2.000000000	.560138600
10.250000000	.660000000	.000000000	2.000000000	.394131000
10.500000000	.634615400	.000000000	2.000000000	.314698600
10.750000000	.660000000	.000000000	2.000000000	.412648400
11.000000000	.629629600	.000000000	2.000000000	.389146800

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PWR WELDER QUEUE
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
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.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.522471900	.000000000	2.000000000	.312974800
.500000000	.530303000	.000000000	2.000000000	.229478100
.750000000	.521739100	.000000000	2.000000000	.232743700
1.000000000	.513333300	.000000000	2.000000000	.168790200
1.250000000	.553571400	.000000000	2.000000000	.419348900
1.500000000	.623287700	.000000000	3.000000000	.281623200
1.750000000	1.137168000	.000000000	11.000000000	.950304700
2.000000000	.526315800	.000000000	2.000000000	.274704900
2.250000000	.535714300	.000000000	2.000000000	.220711100
2.500000000	.554545500	.000000000	3.000000000	.386112400
2.750000000	.654545400	.000000000	3.000000000	.384548200
3.000000000	.558282200	.000000000	3.000000000	.453177700
3.250000000	.742081500	.000000000	5.000000000	.431699300
3.500000000	.525974000	.000000000	2.000000000	.302427500
3.750000000	.542372900	.000000000	2.000000000	.377466800
4.000000000	.510638300	.000000000	2.000000000	.247187700
4.250000000	.521739100	.000000000	2.000000000	.144608600
4.500000000	.500000000	.000000000	1.000000000	.127086500
4.750000000	.545977000	.000000000	2.000000000	.252965700
5.000000000	1.533058000	.000000000	7.000000000	.443765000
5.250000000	.818181800	.000000000	6.000000000	.450315400
5.500000000	.564935100	.000000000	3.000000000	.190254900
5.750000000	.514492800	.000000000	2.000000000	.187454600
6.000000000	.515625000	.000000000	2.000000000	.157610800
6.250000000	.552381000	.000000000	2.000000000	.240245000
6.500000000	.584507000	.000000000	3.000000000	.207658300
6.750000000	.627451000	.000000000	3.000000000	.225364500
7.000000000	1.151163000	.000000000	7.000000000	.280180000
7.250000000	.542253500	.000000000	2.000000000	.216439300
7.500000000	.560241000	.000000000	2.000000000	.354630900
7.750000000	.519607800	.000000000	2.000000000	.188521900
8.000000000	.545871600	.000000000	2.000000000	.353654400
8.250000000	.530769200	.000000000	2.000000000	.150270600
8.500000000	.549382700	.000000000	3.000000000	.222597600
8.750000000	.541666700	.000000000	2.000000000	.316878500
9.000000000	.765060200	.000000000	4.000000000	.429756900
9.250000000	.575000000	.000000000	3.000000000	.408248500
9.500000000	.534883700	.000000000	2.000000000	.285196300
9.750000000	.575757600	.000000000	3.000000000	.308793900
10.000000000	.854460100	.000000000	8.000000000	.426333600
10.250000000	4.012225000	.000000000	20.000000000	2.556633000
10.500000000	.522727300	.000000000	2.000000000	.166285100
10.750000000	.520000000	.000000000	2.000000000	.261054400
11.000000000	.561224500	.000000000	2.000000000	.241160200

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BWR WELDER QUEUE
3000 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
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.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.602564100	.000000000	3.000000000	.713206500
.500000000	.608333300	.000000000	2.000000000	.611596300
.750000000	.628440400	.000000000	3.000000000	.631290400
1.000000000	.558823500	.000000000	2.000000000	.440518100
1.250000000	.646341400	.000000000	3.000000000	.693595500
1.500000000	.590163900	.000000000	2.000000000	.607479600
1.750000000	.593869700	.000000000	2.000000000	.601389700
2.000000000	.707865200	.000000000	5.000000000	.585177100
2.250000000	.674757300	.000000000	3.000000000	.655747100
2.500000000	.585551300	.000000000	2.000000000	.587365600
2.750000000	.610441700	.000000000	3.000000000	.672471300
3.000000000	7.795699000	.000000000	41.000000000	4.938420000
3.250000000	.603896100	.000000000	3.000000000	.703219700
3.500000000	.585074600	.000000000	2.000000000	.680793500
3.750000000	.596923100	.000000000	3.000000000	.712977300
4.000000000	.635483900	.000000000	3.000000000	.755400400
4.250000000	.579470200	.000000000	2.000000000	.644892800
4.500000000	.612359500	.000000000	3.000000000	.512784700
4.750000000	.564000000	.000000000	2.000000000	.504130400
5.000000000	.595588200	.000000000	3.000000000	.647941200
5.250000000	.720364700	.000000000	6.000000000	.712679900
5.500000000	.607003900	.000000000	3.000000000	.660887400
5.750000000	.590322600	.000000000	3.000000000	.653006800
6.000000000	.681528700	.000000000	4.000000000	.477000100
6.250000000	.653543300	.000000000	3.000000000	.394947500
6.500000000	.631578900	.000000000	3.000000000	.732950200
6.750000000	.625806500	.000000000	2.000000000	.489623400
7.000000000	.685823700	.000000000	3.000000000	.765830500
7.250000000	.620339000	.000000000	3.000000000	.737037800
7.500000000	.594827600	.000000000	3.000000000	.567969800
7.750000000	.592783500	.000000000	3.000000000	.442785700
8.000000000	.608955200	.000000000	3.000000000	.708605500
8.250000000	.587443900	.000000000	2.000000000	.587976000
8.500000000	.645833300	.000000000	3.000000000	.613174500
8.750000000	1.075342000	.000000000	9.000000000	.979003900
9.000000000	.638121500	.000000000	3.000000000	.843475200
9.250000000	.583870900	.000000000	3.000000000	.650422600
9.500000000	.628398800	.000000000	3.000000000	.787210800
9.750000000	.718213100	.000000000	5.000000000	.825710300
10.000000000	.847826100	.000000000	8.000000000	.779152800
10.250000000	.632450300	.000000000	3.000000000	.762233700
10.500000000	.598159500	.000000000	3.000000000	.697233600
10.750000000	.600840300	.000000000	3.000000000	.551426900
11.000000000	.696850400	.000000000	5.000000000	.538560900

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PWR WELDER QUEUE
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.001571608
.500000000	.500000000	.000000000	1.000000000	.003919174
.750000000	.625000000	.000000000	3.000000000	.017406530
1.000000000	.500000000	.000000000	1.000000000	.003085110
1.250000000	.500000000	.000000000	1.000000000	.001842061
1.500000000	.500000000	.000000000	1.000000000	.002915346
1.750000000	.500000000	.000000000	1.000000000	.005856707
2.000000000	.500000000	.000000000	1.000000000	.008457539
2.250000000	.700000000	.000000000	4.000000000	.011832150
2.500000000	.500000000	.000000000	1.000000000	.001175344
2.750000000	.521276600	.000000000	2.000000000	.011234470
3.000000000	.500000000	.000000000	1.000000000	.002895668
3.250000000	6.815287000	.000000000	29.000000000	.986033300
3.500000000	.976190400	.000000000	5.000000000	.048586650
3.750000000	.500000000	.000000000	1.000000000	.001524878
4.000000000	.533333400	.000000000	2.000000000	.012064280
4.250000000	2.000000000	.000000000	7.000000000	.123672600
4.500000000	.500000000	.000000000	1.000000000	.001419484
4.750000000	.500000000	.000000000	1.000000000	.002649526
5.000000000	.500000000	.000000000	1.000000000	.002199934
5.250000000	.491228100	.000000000	1.000000000	.004122375
5.500000000	.500000000	.000000000	1.000000000	.004073013
5.750000000	.500000000	.000000000	1.000000000	.004729391
6.000000000	.500000000	.000000000	1.000000000	.002988388
6.250000000	.500000000	.000000000	1.000000000	.000853825
6.500000000	.486842100	.000000000	1.000000000	.004637338
6.750000000	.500000000	.000000000	1.000000000	.000733756
7.000000000	.500000000	.000000000	1.000000000	.002388042
7.250000000	.607142900	.000000000	3.000000000	.031396750
7.500000000	.500000000	.000000000	1.000000000	.002889664
7.750000000	.962963000	.000000000	7.000000000	.047830220
8.000000000	.500000000	.000000000	1.000000000	.001350111
8.250000000	.500000000	.000000000	1.000000000	.000709742
8.500000000	.750000000	.000000000	3.000000000	.009624210
8.750000000	.500000000	.000000000	1.000000000	.003474001
9.000000000	.767441900	.000000000	4.000000000	.019944820
9.250000000	.500000000	.000000000	1.000000000	.001659623
9.500000000	28.714950000	.000000000	76.000000000	7.525980000
9.750000000	.500000000	.000000000	1.000000000	.003628757
10.000000000	1.068493000	.000000000	6.000000000	.029782490
10.250000000	.491803300	.000000000	1.000000000	.002230618
10.500000000	.500000000	.000000000	1.000000000	.002822959
10.750000000	1.318182000	.000000000	7.000000000	.035729910
11.000000000	.562500000	.000000000	2.000000000	.006182228

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BWR WELDER QUEUE
3600 MTU/YR RECEIPT RATE
TR/RA ARRIVAL: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.002952357
.500000000	.615384600	.000000000	3.000000000	.029661500
.750000000	.500000000	.000000000	1.000000000	.001466845
1.000000000	1.000000000	.000000000	1.000000000	.000051363
1.250000000	.400000000	.000000000	1.000000000	.000351869
1.500000000	.500000000	.000000000	1.000000000	.002734575
1.750000000	.500000000	.000000000	1.000000000	.008678999
2.000000000	.495327100	.000000000	1.000000000	.006654500
2.250000000	.534482800	.000000000	2.000000000	.005293716
2.500000000	.500000000	.000000000	1.000000000	.002250630
2.750000000	.500000000	.000000000	1.000000000	.002372700
3.000000000	4.744444000	.000000000	18.000000000	.468876100
3.250000000	.500000000	.000000000	1.000000000	.002424063
3.500000000	.500000000	.000000000	1.000000000	.002862982
3.750000000	.500000000	.000000000	1.000000000	.001551560
4.000000000	.722222200	.000000000	4.000000000	.019103000
4.250000000	.500000000	.000000000	1.000000000	.000393560
4.500000000	4.318182000	.000000000	17.000000000	.412704400
4.750000000	.583333300	.000000000	2.000000000	.003498015
5.000000000	1.357143000	.000000000	4.000000000	.020741280
5.250000000	.500000000	.000000000	1.000000000	.003714139
5.500000000	4.519231000	.000000000	28.000000000	.913905100
5.750000000	.753246700	.000000000	5.000000000	.028688520
6.000000000	.500000000	.000000000	1.000000000	.001827719
6.250000000	.500000000	.000000000	1.000000000	.000747097
6.500000000	.588235300	.000000000	2.000000000	.006262274
6.750000000	.611111100	.000000000	2.000000000	.004020983
7.000000000	.500000000	.000000000	1.000000000	.001384798
7.250000000	.500000000	.000000000	1.000000000	.001037931
7.500000000	.833333300	.000000000	4.000000000	.016676270
7.750000000	.500000000	.000000000	1.000000000	.000173433
8.000000000	.500000000	.000000000	1.000000000	.000875171
8.250000000	1.428571000	.000000000	5.000000000	.039011800
8.500000000	.875000000	.000000000	3.000000000	.041541260
8.750000000	.641025700	.000000000	3.000000000	.013386380
9.000000000	.562500000	.000000000	2.000000000	.003575393
9.250000000	5.472222000	.000000000	14.000000000	.928361400
9.500000000	.804347800	.000000000	4.000000000	.046800290
9.750000000	.500000000	.000000000	1.000000000	.000112065
10.000000000	.500000000	.000000000	1.000000000	.000907189
10.250000000	.500000000	.000000000	1.000000000	.001059277
10.500000000	.500000000	.000000000	1.000000000	.008009947
10.750000000	.492063500	.000000000	1.000000000	.003706135
11.000000000	3.742424000	.000000000	12.000000000	.246051100

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PWR WELDER QUEUE
4200 MTU/YR BATCH: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.770270300	.000000000	5.000000000	.031388690
.500000000	.530303000	.000000000	2.000000000	.005023727
.750000000	.500000000	.000000000	1.000000000	.001871078
1.000000000	.500000000	.000000000	1.000000000	.004548953
1.250000000	.500000000	.000000000	1.000000000	.003238866
1.500000000	.500000000	.000000000	1.000000000	.001845063
1.750000000	2.290698000	.000000000	12.000000000	.157132500
2.000000000	.500000000	.000000000	1.000000000	.005006217
2.250000000	.515625000	.000000000	2.000000000	.012787370
2.500000000	.500000000	.000000000	1.000000000	.001969801
2.750000000	.500000000	.000000000	1.000000000	.003813530
3.000000000	.500000000	.000000000	1.000000000	.002033171
3.250000000	.500000000	.000000000	1.000000000	.003702132
3.500000000	.492957700	.000000000	1.000000000	.003401960
3.750000000	.500000000	.000000000	1.000000000	.002532125
4.000000000	.500000000	.000000000	1.000000000	.001668961
4.250000000	.608108100	.000000000	3.000000000	.011828150
4.500000000	2.055556000	.000000000	10.000000000	.087059480
4.750000000	.973684200	.000000000	6.000000000	.029354240
5.000000000	.500000000	.000000000	1.000000000	.004865469
5.250000000	.500000000	.000000000	1.000000000	.002317335
5.500000000	.500000000	.000000000	1.000000000	.002003821
5.750000000	.500000000	.000000000	1.000000000	.001919772
6.000000000	.493333300	.000000000	1.000000000	.005472485
6.250000000	.500000000	.000000000	1.000000000	.002694885
6.500000000	.500000000	.000000000	1.000000000	.002299991
6.750000000	2.109756000	.000000000	12.000000000	.342525300
7.000000000	.476190500	.000000000	1.000000000	.001929111
7.250000000	.500000000	.000000000	1.000000000	.004069010
7.500000000	.489361700	.000000000	1.000000000	.005838030
7.750000000	.603448300	.000000000	3.000000000	.012951460
8.000000000	14.613140000	.000000000	43.000000000	1.703240000
8.250000000	.500000000	.000000000	1.000000000	.001712987
8.500000000	.578947400	.000000000	3.000000000	.014728480
8.750000000	.500000000	.000000000	1.000000000	.005253693
9.000000000	.500000000	.000000000	1.000000000	.001558231
9.250000000	.488888900	.000000000	1.000000000	.002404051
9.500000000	.487179500	.000000000	1.000000000	.001825051
9.750000000	.500000000	.000000000	1.000000000	.006710532
10.000000000	.500000000	.000000000	1.000000000	.001747673
10.250000000	.483871000	.000000000	1.000000000	.002785604
10.500000000	.500000000	.000000000	1.000000000	.005573877
10.750000000	.500000000	.000000000	1.000000000	.003567388
11.000000000	.500000000	.000000000	1.000000000	.001109973

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BWR WELDER QUEUE
4200 MTU/YR BATCH: 5/5

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.004122278
.500000000	.526315800	.000000000	2.000000000	.008701929
.750000000	.569767400	.000000000	3.000000000	.014108960
1.000000000	.500000000	.000000000	1.000000000	.005902400
1.250000000	.500000000	.000000000	1.000000000	.006160882
1.500000000	.500000000	.000000000	1.000000000	.000597011
1.750000000	.500000000	.000000000	1.000000000	.000346199
2.000000000	.500000000	.000000000	1.000000000	.005953429
2.250000000	.500000000	.000000000	1.000000000	.006401687
2.500000000	.500000000	.000000000	1.000000000	.004058338
2.750000000	.500000000	.000000000	1.000000000	.003095783
3.000000000	8.705882000	.000000000	23.000000000	1.003867000
3.250000000	.500000000	.000000000	1.000000000	.003711471
3.500000000	.740000000	.000000000	4.000000000	.039075840
3.750000000	.537037000	.000000000	2.000000000	.009201300
4.000000000	.500000000	.000000000	1.000000000	.005336407
4.250000000	.500000000	.000000000	1.000000000	.003031079
4.500000000	.500000000	.000000000	1.000000000	.004758741
4.750000000	.863636400	.000000000	3.000000000	.014184170
5.000000000	1.029412000	.000000000	4.000000000	.025628100
5.250000000	.500000000	.000000000	1.000000000	.001292745
5.500000000	.500000000	.000000000	1.000000000	.003376612
5.750000000	.500000000	.000000000	1.000000000	.002728238
6.000000000	.833333300	.000000000	3.000000000	.012810040
6.250000000	.500000000	.000000000	1.000000000	.000109396
6.500000000	.500000000	.000000000	1.000000000	.004474577
6.750000000	.477611900	.000000000	1.000000000	.003570056
7.000000000	1.000000000	.000000000	2.000000000	.005571209
7.250000000	.500000000	.000000000	1.000000000	.000525636
7.500000000	.500000000	.000000000	1.000000000	.004175738
7.750000000	.500000000	.000000000	1.000000000	.001547558
8.000000000	.500000000	.000000000	1.000000000	.001133987
8.250000000	.750000000	.000000000	5.000000000	.046909690
8.500000000	.812500000	.000000000	5.000000000	.035150920
8.750000000	.500000000	.000000000	1.000000000	.005485827
9.000000000	.469697000	.000000000	1.000000000	.004829449
9.250000000	.685185200	.000000000	4.000000000	.030903130
9.500000000	.642857100	.000600000	3.000000000	.013039510
9.750000000	.700000000	.000000000	4.000000000	.030086660
10.000000000	15.652780000	.000000000	44.000000000	2.376449000
10.250000000	.494505500	.000000000	1.000000000	.004826780
10.500000000	.500000000	.000000000	1.000000000	.000901853
10.750000000	2.900000000	.000000000	15.000000000	.260819600
11.000000000	.500000000	.000000000	1.000000000	.000784452

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APPENDIX E

PLOTS SIMULATED TO ANALYZE THE SENSITIVITY OF MRS FACILITY
OPERATIONS TO TRUCK/RAIL SPLITS OF SHIPMENT ARRIVALS

APPENDIX E

PLOTS SIMULATED TO ANALYZE THE SENSITIVITY OF MRS FACILITY OPERATIONS TO TRUCK/RAIL SPLITS OF SHIPMENT ARRIVALS

This appendix contains the plots simulated to analyze the sensitivity of MRS facility operations to truck/rail splits of shipment arrivals. Simulations were performed for truck/rail shipments of 90/10, 80/20, 70/30, 60/40, 40/60, 30/70, and 20/80 at a receipt rate of 3600 MTU/year. Section E.1 plots the data for PWR and BWR in-process lag storage for a 3600 MTU/year receipt rate and seven truck/rail shipments. Section E.2 present the plots for PWR and BWR truck and rail processing times, and Section E.3 presents the plots for the PWR and BWR truck and rail turnaround times. The plots for the PWR and BWR welder queues for the seven truck/rail shipments are presented in Section E.4.

E.1 PWR AND BWR IN-PROCESS LAG STORAGE

PWR LAG STORAGE

3600 MTU/YR T/R: 80/20

BWR LAG STORAGE

3600 MTU/YR T/R: 80/20

PWR LAG STORAGE

3600 MTU/YR T/R: 70/30

BWR LAG STORAGE

3600 MTU/YR T/R: 70/30

PWR LAG STORAGE

3600 MTU/YR T/R: 60/40

BWR LAG STORAGE

3600 MTU/YR T/R: 60/40

PWR LAG STORAGE

3600 MTU/YR T/R: 40/60

BWR LAG STORAGE

3600 MTU/YR T/R: 40/60

PWR LAG STORAGE

3600 MTU/YR T/R: 30/70

BWR LAG STORAGE

3600 MTU/YR T/R: 30/70

PWR LAG STORAGE

3600 MTU/YR T/R: 20/80

BWR LAG STORAGE

3600 MTU/YR T/R: 20/80

E.2 PWR AND BWR TRUCK AND RAIL PROCESSING TIMES

PWR TR PROCESS TIME

3600 MTU/YR T/R: 40/60

PWR RA PROCESS TIME

3600 MTU/YR T/R: 40/60

BWR TR PROCESS TIME

3600 MTU/YR T/R: 80/20

BWR RA PROCESS TIME

3600 MTU/YR T/R: 80/20

BWR TR PROCESS TIME

3600 MTU/YR T/R: 60/40

BWR RA PROCESS TIME

3600 MTU/YR T/R: 60/40

E.3 PWR AND BWR TRUCK AND RAIL TURNAROUND TIMES

PWR TR TURN AROUND

3600 MTU/YR T/R: 90/10

PWR RA TURN AROUND

3600 MTU/YR T/R: 90/10

PWR TR TURN AROUND

3600 MTU/YR T/R: 80/20

PWR RA TURN AROUND

3600 MTU/YR T/R: 80/20

PWR TR TURN AROUND

3600 MTU/YR T/R: 70/30

PWR RA TURN AROUND

3600 MTU/YR T/R: 70/30

PWR TR TURN AROUND

3600 MTU/YR T/R: 40/60

PWR RA TURN AROUND

3600 MTU/YR T/R: 40/60

PWR TR TURN AROUND

3600 MTU/YR T/R: 20/80

PWR RA TURN AROUND

3600 MTU/YR T/R: 20/80

BWR TR TURN AROUND

3600 MTU/YR T/R: 90/10

BWR RA TURN AROUND

3600 MTU/YR T/R: 90/10

BWR TR TURN AROUND

3600 MTU/YR T/R: 80/20

BWR RA TURN AROUND

3600 MTU/YR T/R: 80/20

BWR TR TURN AROUND

3600 MTU/YR T/R: 70/30

BWR RA TURN AROUND

3600 MTU/YR T/R: 70/30

BWR TR TURN AROUND

3600 MTU/YR T/R: 60/40

BWR RA TURN AROUND

3600 MTU/YR T/R: 60/40

BWR TR TURN AROUND

3600 MTU/YR T/R: 40/60

BWR RA TURN AROUND

3600 MTU/YR T/R: 40/60

BWR TR TURN AROUND

3600 MTU/YR T/R: 30/70

BWR RA TURN AROUND

3600 MTU/YR T/R: 30/70

BWR TR TURN AROUND

3600 MTU/YR T/R: 20/80

BWR RA TURN AROUND

3600 MTU/YR T/R: 20/80

E.4 WELDER QUEUE SIZE

PWR WELDER QUEUE

3600 MTU/YR T/R: 80/20

BWR WELDER QUEUE

3600 MTU/YR T/R: 80/20

PWR WELDER QUEUE

3600 MTU/YR T/R: 60/40

BWR WELDER QUEUE

3600 MTU/YR T/R: 60/40

PWR WELDER QUEUE

3600 MTU/YR T/R: 40/60

BWR WELDER QUEUE

3600 MTU/YR T/R: 40/60

PWR WELDER QUEUE

3600 MTU/YR T/R: 20/80

BWR WELDER QUEUE

3600 MTU/YR T/R: 20/80

APPENDIX F

DATA USED TO ANALYZE THE SENSITIVITY OF MRS FACILITY
OPERATIONS TO TRUCK/RAIL SPLITS OF SHIPMENT ARRIVALS

APPENDIX F

PLOTS SIMULATED TO ANALYZE THE SENSITIVITY OF MRS FACILITY OPERATIONS TO TRUCK/RAIL SPLITS OF SHIPMENT ARRIVALS

This appendix contains the tabular data from which the histograms were generated for analyzing the sensitivity of MRS facility operations to truck/rail splits of shipment arrivals. Simulations were performed for truck/rail shipments of 90/10, 80/20, 70/30, 60/40, 50/50, 40/60, 30/70, and 20/80 at a receipt rate of 3600 MTU/year. Section F.1 contains the tabular data for PWR and BWR in-process lag storage for the eight truck/rail splits of shipment arrivals. The tabular data for PWR and BWR truck and rail processing times are presented in Section F.2, and Section F.3 presents the tabular data for PWR and BWR truck and rail turnaround times. Section F.4 contains the tabular data of the number of canisters that were queued versus receipt rate for a welding station.

F.1 PWR AND BWR IN-PROCESS LAG STORAGE

PWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 90/10

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	2.474452000	.000000000	13.000000000	1.677494000
.500000000	2.341463000	.000000000	14.000000000	1.616110000
.750000000	2.358586000	.000000000	14.000000000	1.716980000
1.000000000	2.420330000	.000000000	13.000000000	1.554309000
1.250000000	2.380711000	.000000000	14.000000000	1.569739000
1.500000000	2.280423000	.000000000	12.000000000	1.514603000
1.750000000	2.328244000	.000000000	12.000000000	1.573181000
2.000000000	2.289474000	.000000000	13.000000000	1.552458000
2.250000000	2.154762000	.000000000	13.000000000	1.426420000
2.500000000	2.400000000	.000000000	14.000000000	1.714736000
2.750000000	2.024390000	.000000000	5.000000000	1.376922000
3.000000000	2.395778000	.000000000	13.000000000	1.565454000
3.250000000	2.543210000	.000000000	14.000000000	1.709159000
3.500000000	2.554187000	.000000000	14.000000000	1.693636000
3.750000000	2.060241000	.000000000	13.000000000	1.385138000
4.000000000	2.613772000	.000000000	14.000000000	1.988681000
4.250000000	2.371501000	.000000000	14.000000000	1.627441000
4.500000000	2.408676000	.000000000	14.000000000	1.614701000
4.750000000	2.148649000	.000000000	14.000000000	1.406980000
5.000000000	2.271505000	.000000000	14.000000000	1.582621000
5.250000000	2.345324000	.000000000	14.000000000	1.623895000
5.500000000	2.481928000	.000000000	14.000000000	1.631662000
5.750000000	2.246575000	.000000000	14.000000000	1.578505000
6.000000000	2.477528000	.000000000	14.000000000	1.580329000
6.250000000	2.114213000	.000000000	13.000000000	1.439496000
6.500000000	2.284900000	.000000000	14.000000000	1.852216000
6.750000000	2.594086000	.000000000	14.000000000	1.750670000
7.000000000	2.453271000	.000000000	14.000000000	1.648579000
7.250000000	2.270270000	.000000000	14.000000000	1.489028000
7.500000000	2.470024000	.000000000	14.000000000	1.578146000
7.750000000	2.178295000	.000000000	14.000000000	1.443381000
8.000000000	2.418546000	.000000000	14.000000000	1.663486000
8.250000000	2.427822000	.000000000	14.000000000	1.790164000
8.500000000	2.522565000	.000000000	14.000000000	1.654833000
8.750000000	2.268518000	.000000000	14.000000000	1.536442000
9.000000000	2.108108000	.000000000	13.000000000	1.376387000
9.250000000	2.206989000	.000000000	13.000000000	1.574982000
9.500000000	2.554688000	.000000000	14.000000000	1.690376000
9.750000000	2.398633000	.000000000	14.000000000	1.583736000
10.000000000	2.077889000	.000000000	14.000000000	1.431286000
10.250000000	2.501484000	.000000000	14.000000000	1.930651000
10.500000000	2.273196000	.000000000	14.000000000	1.654620000
10.750000000	2.349514000	.000000000	14.000000000	1.587856000
11.000000000	2.083851000	.000000000	14.000000000	1.351939000

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BWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 90/10

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	7.562500000	.000000000	38.000000000	6.893224000
.500000000	6.807229000	.000000000	36.000000000	6.449480000
.750000000	7.348148000	.000000000	36.000000000	6.224039000
1.000000000	7.860104000	.000000000	38.000000000	7.220093000
1.250000000	9.446700000	.000000000	41.000000000	8.658164000
1.500000000	6.325203000	.000000000	34.000000000	5.222269000
1.750000000	8.812182000	.000000000	51.000000000	7.628164000
2.000000000	9.746377000	.000000000	38.000000000	9.661669000
2.250000000	6.765625000	.000000000	38.000000000	6.076547000
2.500000000	6.180000000	.000000000	16.000000000	5.409494000
2.750000000	9.389548000	.000000000	38.000000000	9.684297000
3.000000000	9.036866000	.000000000	41.000000000	9.153461000
3.250000000	7.242718000	.000000000	37.000000000	6.679942000
3.500000000	15.768670000	.000000000	78.000000000	14.750510000
3.750000000	8.261539000	.000000000	36.000000000	7.777298000
4.000000000	20.304350000	.000000000	136.000000000	25.488750000
4.250000000	7.399521000	.000000000	37.000000000	7.046701000
4.500000000	16.192310000	.000000000	61.000000000	13.404640000
4.750000000	6.226545000	.000000000	35.000000000	5.611052000
5.000000000	8.761336000	.000000000	38.000000000	8.213029000
5.250000000	11.759490000	.000000000	62.000000000	12.769230000
5.500000000	13.555280000	.000000000	56.000000000	12.148330000
5.750000000	14.538860000	.000000000	73.000000000	16.377480000
6.000000000	6.925000000	.000000000	37.000000000	5.939245000
6.250000000	7.417323000	.000000000	37.000000000	7.000617000
6.500000000	7.839335000	.000000000	38.000000000	7.664185000
6.750000000	8.505882000	.000000000	38.000000000	7.334158000
7.000000000	11.612400000	.000000000	45.000000000	11.210540000
7.250000000	12.963500000	.000000000	56.000000000	13.277540000
7.500000000	6.650873000	.000000000	35.000000000	6.031226000
7.750000000	8.351899000	.000000000	39.000000000	7.680875000
8.000000000	19.175570000	.000000000	69.000000000	18.006190000
8.250000000	7.588943000	.000000000	37.000000000	7.249455000
8.500000000	6.934673000	.000000000	37.000000000	6.476208000
8.750000000	7.152543000	.000000000	37.000000000	6.567858000
9.000000000	6.255583000	.000000000	19.000000000	5.407016000
9.250000000	9.325926000	.000000000	42.000000000	9.335970000
9.500000000	17.509090000	.000000000	77.000000000	18.996840000
9.750000000	8.709924000	.000000000	42.000000000	8.350010000
10.000000000	10.099530000	.000000000	50.000000000	10.108470000
10.250000000	7.526316000	.000000000	44.000000000	7.375758000
10.500000000	6.883289000	.000000000	38.000000000	6.082866000
10.750000000	11.866140000	.000000000	54.000000000	9.713974000
11.000000000	8.152493000	.000000000	47.000000000	*****

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PWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 80/20

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	2.335165000	.000000000	13.000000000	1.511910000
.500000000	2.744186000	.000000000	14.000000000	1.741605000
.750000000	2.851648000	.000000000	15.000000000	2.333360000
1.000000000	3.079903000	.000000000	14.000000000	1.919826000
1.250000000	3.130919000	.000000000	14.000000000	1.854067000
1.500000000	2.350482000	.000000000	14.000000000	1.639298000
1.750000000	3.267898000	.000000000	14.000000000	2.206331000
2.000000000	2.758355000	.000000000	14.000000000	1.790305000
2.250000000	2.798956000	.000000000	14.000000000	1.734728000
2.500000000	2.605820000	.000000000	14.000000000	1.639031000
2.750000000	3.028133000	.000000000	14.000000000	1.967545000
3.000000000	2.622995000	.000000000	14.000000000	1.712715000
3.250000000	3.266491000	.000000000	14.000000000	2.019120000
3.500000000	2.659518000	.000000000	14.000000000	1.768708000
3.750000000	2.857143000	.000000000	14.000000000	1.753382000
4.000000000	2.823529000	.000000000	14.000000000	2.019630000
4.250000000	2.545918000	.000000000	14.000000000	1.805517000
4.500000000	3.012820000	.000000000	14.000000000	1.931627000
4.750000000	3.094293000	.000000000	14.000000000	1.945893000
5.000000000	2.557214000	.000000000	18.000000000	1.590479000
5.250000000	3.165730000	.000000000	14.000000000	2.033383000
5.500000000	2.626866000	.000000000	25.000000000	3.228770000
5.750000000	3.014852000	.000000000	14.000000000	1.861831000
6.000000000	2.888889000	.000000000	14.000000000	1.876822000
6.250000000	3.005682000	.000000000	20.000000000	2.792384000
6.500000000	2.956284000	.000000000	14.000000000	1.946620000
6.750000000	2.434783000	.000000000	14.000000000	1.664188000
7.000000000	2.664063000	.000000000	14.000000000	1.687788000
7.250000000	3.320113000	.000000000	19.000000000	2.069005000
7.500000000	2.910053000	.000000000	14.000000000	1.862646000
7.750000000	2.630952000	.000000000	18.000000000	1.673289000
8.000000000	2.739612000	.000000000	14.000000000	1.783027000
8.250000000	3.047745000	.000000000	18.000000000	1.924405000
8.500000000	2.544757000	.000000000	14.000000000	1.621419000
8.750000000	2.966480000	.000000000	14.000000000	1.840087000
9.000000000	2.774799000	.000000000	20.000000000	1.792771000
9.250000000	3.190476000	.000000000	19.000000000	2.055323000
9.500000000	2.231552000	.000000000	14.000000000	1.476832000
9.750000000	2.625654000	.000000000	14.000000000	1.728417000
10.000000000	2.539083000	.000000000	16.000000000	1.672761000
10.250000000	2.780822000	.000000000	14.000000000	2.141714000
10.500000000	2.648649000	.000000000	25.000000000	2.474433000
10.750000000	3.383562000	.000000000	15.000000000	2.359642000
11.000000000	2.773006000	.000000000	14.000000000	1.420023000

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BWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 80/20

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
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.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	8.342696000	.000000000	40.000000000	7.349337000
.500000000	35.548870000	.000000000	131.000000000	32.772080000
.750000000	10.365850000	.000000000	75.000000000	9.087527000
1.000000000	8.387435000	.000000000	37.000000000	7.630917000
1.250000000	13.540760000	.000000000	56.000000000	11.585020000
1.500000000	10.706400000	.000000000	52.000000000	8.938888000
1.750000000	10.790270000	.000000000	55.000000000	11.251830000
2.000000000	9.714286000	.000000000	46.000000000	9.113855000
2.250000000	7.723927000	.000000000	36.000000000	6.378916000
2.500000000	14.212260000	.000000000	51.000000000	12.863490000
2.750000000	23.813950000	.000000000	82.000000000	21.531330000
3.000000000	8.861539000	.000000000	38.000000000	8.145755000
3.250000000	13.335820000	.000000000	50.000000000	13.979520000
3.500000000	23.803190000	.000000000	80.000000000	22.720510000
3.750000000	13.641710000	.000000000	54.000000000	12.901030000
4.000000000	8.669565000	.000000000	39.000000000	8.485245000
4.250000000	11.167940000	.000000000	58.000000000	10.807400000
4.500000000	17.089510000	.000000000	60.000000000	15.673740000
4.750000000	12.568000000	.000000000	58.000000000	13.352080000
5.000000000	11.120690000	.000000000	41.000000000	9.321048000
5.250000000	20.161490000	.000000000	102.000000000	22.015400000
5.500000000	18.042350000	.000000000	70.000000000	18.952020000
5.750000000	8.336870000	.000000000	37.000000000	7.557492000
6.000000000	10.431820000	.000000000	39.000000000	9.347683000
6.250000000	14.940410000	.000000000	51.000000000	14.058970000
6.500000000	10.593090000	.000000000	53.000000000	9.340423000
6.750000000	12.695650000	.000000000	58.000000000	11.139910000
7.000000000	15.486150000	.000000000	55.000000000	15.150630000
7.250000000	20.206810000	.000000000	86.000000000	18.303780000
7.500000000	18.584350000	.000000000	77.000000000	16.722730000
7.750000000	11.248180000	.000000000	55.000000000	10.660180000
8.000000000	10.537820000	.000000000	52.000000000	9.773816000
8.250000000	38.312350000	.000000000	143.000000000	36.313740000
8.500000000	8.917809000	.000000000	53.000000000	8.343355000
8.750000000	31.110840000	.000000000	101.000000000	26.978510000
9.000000000	10.419020000	.000000000	51.000000000	9.411587000
9.250000000	40.253010000	.000000000	120.000000000	34.056870000
9.500000000	9.628491000	.000000000	54.000000000	9.183132000
9.750000000	10.176000000	.000000000	44.000000000	9.001980000
10.000000000	9.795918000	.000000000	40.000000000	9.113244000
10.250000000	20.038560000	.000000000	61.000000000	18.501470000
10.500000000	11.700000000	.000000000	55.000000000	10.620280000
10.750000000	7.362903000	.000000000	38.000000000	6.594638000
11.000000000	9.401146000	.000000000	41.000000000	*****

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PWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 70/30

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	3.664429000	.000000000	14.000000000	2.095749000
.500000000	4.183511000	.000000000	23.000000000	4.292710000
.750000000	2.809392000	.000000000	14.000000000	1.660124000
1.000000000	2.645260000	.000000000	14.000000000	1.638983000
1.250000000	3.362069000	.000000000	18.000000000	2.005757000
1.500000000	3.281250000	.000000000	16.000000000	2.349638000
1.750000000	2.971246000	.000000000	14.000000000	1.852899000
2.000000000	3.281250000	.000000000	14.000000000	1.952421000
2.250000000	3.687500000	.000000000	20.000000000	2.388532000
2.500000000	3.012594000	.000000000	14.000000000	1.832872000
2.750000000	3.157738000	.000000000	24.000000000	2.409622000
3.000000000	3.256997000	.000000000	18.000000000	2.113263000
3.250000000	2.789474000	.000000000	18.000000000	1.886580000
3.500000000	3.515152000	.000000000	14.000000000	2.717779000
3.750000000	3.701493000	.000000000	14.000000000	2.190765000
4.000000000	2.949821000	.000000000	14.000000000	3.486576000
4.250000000	3.126183000	.000000000	14.000000000	1.807192000
4.500000000	3.116618000	.000000000	14.000000000	1.990812000
4.750000000	3.615385000	.000000000	14.000000000	2.124578000
5.000000000	2.687688000	.000000000	14.000000000	1.735490000
5.250000000	3.554054000	.000000000	14.000000000	2.386444000
5.500000000	3.545455000	.000000000	14.000000000	2.071409000
5.750000000	3.274854000	.000000000	16.000000000	2.030594000
6.000000000	3.257053000	.000000000	14.000000000	1.897490000
6.250000000	3.405406000	.000000000	18.000000000	2.450684000
6.500000000	3.846369000	.000000000	19.000000000	2.586869000
6.750000000	3.279883000	.000000000	14.000000000	2.074307000
7.000000000	3.529086000	.000000000	17.000000000	2.188879000
7.250000000	3.206612000	.000000000	20.000000000	2.810574000
7.500000000	3.757720000	.000000000	18.000000000	2.513755000
7.750000000	2.641791000	.000000000	14.000000000	1.602299000
8.000000000	3.500000000	.000000000	18.000000000	2.073771000
8.250000000	3.842857000	.000000000	19.000000000	2.389035000
8.500000000	3.085642000	.000000000	14.000000000	1.937737000
8.750000000	3.114754000	.000000000	15.000000000	1.956169000
9.000000000	3.265306000	.000000000	14.000000000	1.959166000
9.250000000	3.278481000	.000000000	14.000000000	2.227766000
9.500000000	3.128572000	.000000000	14.000000000	1.964158000
9.750000000	3.086053000	.000000000	20.000000000	2.110928000
10.000000000	3.542274000	.000000000	19.000000000	2.110525000
10.250000000	3.633952000	.000000000	14.000000000	2.231653000
10.500000000	3.273973000	.000000000	18.000000000	2.187094000
10.750000000	3.190476000	.000000000	14.000000000	2.002401000
11.000000000	3.275000000	.000000000	16.000000000	-85.895090000

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BWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 70/30

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	11.938600000	.000000000	59.000000000	10.364510000
.500000000	23.857140000	.000000000	75.000000000	20.287320000
.750000000	27.029130000	.000000000	92.000000000	22.849750000
1.000000000	10.730770000	.000000000	38.000000000	9.194828000
1.250000000	8.997109000	.000000000	50.000000000	8.072427000
1.500000000	13.272240000	.000000000	61.000000000	12.455910000
1.750000000	20.047350000	.000000000	64.000000000	17.493260000
2.000000000	9.762712000	.000000000	44.000000000	8.656279000
2.250000000	10.811050000	.000000000	57.000000000	9.706397000
2.500000000	10.806650000	.000000000	50.000000000	9.395220000
2.750000000	25.097760000	.000000000	96.000000000	20.683810000
3.000000000	20.060690000	.000000000	104.000000000	17.721240000
3.250000000	9.281818000	.000000000	38.000000000	7.626469000
3.500000000	10.697300000	.000000000	43.000000000	9.440981000
3.750000000	12.078030000	.000000000	54.000000000	10.614240000
4.000000000	36.495300000	.000000000	98.000000000	37.733350000
4.250000000	16.697250000	.000000000	67.000000000	15.274570000
4.500000000	18.443480000	.000000000	63.000000000	17.048840000
4.750000000	15.598360000	.000000000	75.000000000	15.634290000
5.000000000	15.890140000	.000000000	84.000000000	15.703560000
5.250000000	18.124650000	.000000000	59.000000000	15.449850000
5.500000000	15.501490000	.000000000	64.000000000	13.290850000
5.750000000	19.100290000	.000000000	79.000000000	17.506710000
6.000000000	12.840340000	.000000000	57.000000000	11.984980000
6.250000000	9.142012000	.000000000	38.000000000	7.682772000
6.500000000	10.909910000	.000000000	52.000000000	9.615381000
6.750000000	9.292035000	.000000000	38.000000000	8.350060000
7.000000000	9.535714000	.000000000	55.000000000	8.281821000
7.250000000	14.757490000	.000000000	57.000000000	12.212140000
7.500000000	13.722540000	.000000000	63.000000000	13.655410000
7.750000000	14.662790000	.000000000	58.000000000	13.436120000
8.000000000	11.802860000	.000000000	53.000000000	10.370850000
8.250000000	10.119660000	.000000000	45.000000000	8.750880000
8.500000000	21.841230000	.000000000	73.000000000	19.670290000
8.750000000	11.462810000	.000000000	49.000000000	10.063880000
9.000000000	15.278260000	.000000000	62.000000000	13.795500000
9.250000000	11.343110000	.000000000	71.000000000	10.176880000
9.500000000	10.787610000	.000000000	43.000000000	9.034577000
9.750000000	9.565714000	.000000000	46.000000000	8.618367000
10.000000000	11.707320000	.000000000	40.000000000	10.125300000
10.250000000	11.944590000	.000000000	46.000000000	11.123060000
10.500000000	11.465190000	.000000000	50.000000000	11.432030000
10.750000000	12.076920000	.000000000	62.000000000	11.095710000
11.000000000	19.384610000	.000000000	117.000000000	*****

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PWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 60/40

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	3.777409000	0.000000000	20.000000000	2.333202000
0.500000000	3.679525000	0.000000000	20.000000000	2.174870000
0.750000000	3.864943000	0.000000000	20.000000000	2.533264000
1.000000000	4.794117000	0.000000000	42.000000000	3.864027000
1.250000000	3.840580000	0.000000000	22.000000000	2.212304000
1.500000000	3.666667000	0.000000000	18.000000000	2.608196000
1.750000000	3.868852000	0.000000000	18.000000000	2.451872000
2.000000000	4.369863000	0.000000000	22.000000000	3.349053000
2.250000000	2.982249000	0.000000000	14.000000000	1.873727000
2.500000000	3.120915000	0.000000000	14.000000000	2.393767000
2.750000000	3.472727000	0.000000000	14.000000000	1.958563000
3.000000000	3.753623000	0.000000000	20.000000000	2.316525000
3.250000000	3.442724000	0.000000000	18.000000000	2.069247000
3.500000000	3.537671000	0.000000000	19.000000000	2.050143000
3.750000000	3.889937000	0.000000000	22.000000000	2.785650000
4.000000000	4.473186000	0.000000000	19.000000000	3.461466000
4.250000000	3.767372000	0.000000000	19.000000000	2.173579000
4.500000000	3.857550000	0.000000000	19.000000000	2.375790000
4.750000000	4.687664000	0.000000000	20.000000000	2.711806000
5.000000000	3.417160000	0.000000000	19.000000000	2.127351000
5.250000000	3.894231000	0.000000000	19.000000000	2.194884000
5.500000000	4.238671000	0.000000000	16.000000000	2.656393000
5.750000000	4.121118000	0.000000000	19.000000000	2.515033000
6.000000000	5.266476000	0.000000000	28.000000000	3.582354000
6.250000000	3.807432000	0.000000000	20.000000000	2.394064000
6.500000000	3.691176000	0.000000000	19.000000000	2.237329000
6.750000000	4.282123000	0.000000000	19.000000000	2.678594000
7.000000000	4.539156000	0.000000000	21.000000000	2.757636000
7.250000000	3.935574000	0.000000000	19.000000000	2.321545000
7.500000000	4.326705000	0.000000000	17.000000000	2.468513000
7.750000000	4.165289000	0.000000000	18.000000000	2.574229000
8.000000000	3.551282000	0.000000000	20.000000000	2.087496000
8.250000000	4.129032000	0.000000000	19.000000000	2.868001000
8.500000000	3.627566000	0.000000000	14.000000000	2.293545000
8.750000000	3.327869000	0.000000000	14.000000000	1.993129000
9.000000000	4.132353000	0.000000000	20.000000000	2.419239000
9.250000000	3.653846000	0.000000000	20.000000000	2.193333000
9.500000000	3.452012000	0.000000000	18.000000000	2.185141000
9.750000000	3.593750000	0.000000000	14.000000000	2.155084000
10.000000000	3.669872000	0.000000000	14.000000000	2.020017000
10.250000000	2.986799000	0.000000000	14.000000000	1.914631000
10.500000000	4.225352000	0.000000000	19.000000000	2.470615000
10.750000000	3.796117000	0.000000000	14.000000000	2.167929000
11.000000000	3.608541000	0.000000000	17.000000000	*****

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BWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 60/40

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
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.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	38.157890000	.000000000	116.000000000	36.426520000
.500000000	38.448800000	.000000000	102.000000000	31.628330000
.750000000	12.030510000	.000000000	39.000000000	10.956540000
1.000000000	24.121040000	.000000000	70.000000000	21.448850000
1.250000000	17.745760000	.000000000	61.000000000	17.288240000
1.500000000	12.669720000	.000000000	53.000000000	10.870770000
1.750000000	12.582780000	.000000000	51.000000000	11.061140000
2.000000000	18.620580000	.000000000	67.000000000	16.359390000
2.250000000	40.765220000	.000000000	155.000000000	40.603000000
2.500000000	28.935660000	.000000000	80.000000000	25.907610000
2.750000000	21.437330000	.000000000	72.000000000	20.379440000
3.000000000	13.118640000	.000000000	55.000000000	11.707530000
3.250000000	13.928570000	.000000000	51.000000000	12.585330000
3.500000000	13.960780000	.000000000	59.000000000	12.529680000
3.750000000	15.476320000	.000000000	54.000000000	14.274160000
4.000000000	40.783100000	.000000000	107.000000000	38.096810000
4.250000000	18.547830000	.000000000	68.000000000	17.099490000
4.500000000	16.355880000	.000000000	61.000000000	14.660950000
4.750000000	16.623150000	.000000000	53.000000000	14.483590000
5.000000000	13.983870000	.000000000	59.000000000	11.591470000
5.250000000	13.964290000	.000000000	38.000000000	12.859500000
5.500000000	22.662420000	.000000000	78.000000000	17.761120000
5.750000000	16.969100000	.000000000	58.000000000	15.403200000
6.000000000	14.816510000	.000000000	42.000000000	12.381330000
6.250000000	15.689150000	.000000000	58.000000000	13.799450000
6.500000000	20.157890000	.000000000	79.000000000	17.057800000
6.750000000	12.162720000	.000000000	39.000000000	10.646530000
7.000000000	17.849560000	.000000000	77.000000000	16.533780000
7.250000000	17.923730000	.000000000	85.000000000	15.331030000
7.500000000	18.065220000	.000000000	73.000000000	16.884750000
7.750000000	21.830190000	.000000000	71.000000000	18.612800000
8.000000000	19.913410000	.000000000	79.000000000	19.245060000
8.250000000	19.958580000	.000000000	64.000000000	19.083490000
8.500000000	29.616560000	.000000000	78.000000000	32.375290000
8.750000000	28.732760000	.000000000	107.000000000	26.480800000
9.000000000	22.281150000	.000000000	87.000000000	19.898320000
9.250000000	13.594510000	.000000000	53.000000000	12.719060000
9.500000000	19.654870000	.000000000	83.000000000	18.029080000
9.750000000	36.829790000	.000000000	118.000000000	34.610910000
10.000000000	22.440990000	.000000000	99.000000000	19.541060000
10.250000000	62.370370000	.000000000	168.000000000	60.167700000
10.500000000	12.989930000	.000000000	56.000000000	11.382210000
10.750000000	18.213120000	.000000000	55.000000000	16.119740000
11.000000000	12.950000000	.000000000	58.000000000	-77.140050000

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PWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 50/50

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	5.047091000	0.000000000	19.000000000	2.930127000
0.500000000	3.790323000	0.000000000	18.000000000	2.218169000
0.750000000	4.033223000	0.000000000	18.000000000	2.312474000
1.000000000	3.660377000	0.000000000	19.000000000	2.183702000
1.250000000	4.561056000	0.000000000	20.000000000	2.737401000
1.500000000	3.939759000	0.000000000	19.000000000	2.256381000
1.750000000	4.865169000	0.000000000	20.000000000	3.405662000
2.000000000	4.194357000	0.000000000	19.000000000	2.266108000
2.250000000	4.070552000	0.000000000	20.000000000	2.422934000
2.500000000	4.083851000	0.000000000	15.000000000	2.393446000
2.750000000	3.871951000	0.000000000	18.000000000	2.172483000
3.000000000	4.573771000	0.000000000	21.000000000	2.649080000
3.250000000	3.186131000	0.000000000	15.000000000	2.202944000
3.500000000	3.743772000	0.000000000	18.000000000	2.072674000
3.750000000	4.647436000	0.000000000	19.000000000	3.200882000
4.000000000	4.072202000	0.000000000	20.000000000	2.531187000
4.250000000	4.527156000	0.000000000	20.000000000	2.557024000
4.500000000	4.404605000	0.000000000	21.000000000	2.985338000
4.750000000	4.276163000	0.000000000	19.000000000	2.392383000
5.000000000	3.310345000	0.000000000	14.000000000	1.865194000
5.250000000	5.178041000	0.000000000	28.000000000	3.162895000
5.500000000	4.028268000	0.000000000	14.000000000	2.244821000
5.750000000	4.125850000	0.000000000	20.000000000	2.311490000
6.000000000	4.385621000	0.000000000	18.000000000	2.618554000
6.250000000	4.123077000	0.000000000	20.000000000	2.304076000
6.500000000	4.387097000	0.000000000	19.000000000	2.515465000
6.750000000	4.140351000	0.000000000	18.000000000	2.573245000
7.000000000	4.459547000	0.000000000	20.000000000	2.803463000
7.250000000	4.310078000	0.000000000	16.000000000	2.220343000
7.500000000	4.181035000	0.000000000	14.000000000	2.396580000
7.750000000	4.345679000	0.000000000	25.000000000	2.749573000
8.000000000	4.470238000	0.000000000	20.000000000	2.655999000
8.250000000	4.490854000	0.000000000	18.000000000	2.560520000
8.500000000	4.990291000	0.000000000	26.000000000	2.788449000
8.750000000	4.513699000	0.000000000	19.000000000	2.782640000
9.000000000	5.286604000	0.000000000	20.000000000	3.017012000
9.250000000	3.755853000	0.000000000	16.000000000	2.228022000
9.500000000	4.589080000	0.000000000	20.000000000	2.827015000
9.750000000	4.635514000	0.000000000	19.000000000	2.609380000
10.000000000	4.364162000	0.000000000	18.000000000	2.512258000
10.250000000	3.517964000	0.000000000	19.000000000	2.310032000
10.500000000	4.051447000	0.000000000	19.000000000	2.600236000
10.750000000	4.086805000	0.000000000	19.000000000	2.213894000
11.000000000	4.240550000	0.000000000	14.000000000	*****

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BWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 50/50

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
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.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	24.267240000	.000000000	73.000000000	21.111720000
.500000000	14.386440000	.000000000	64.000000000	11.618000000
.750000000	15.305370000	.000000000	58.000000000	13.105960000
1.000000000	18.048080000	.000000000	74.000000000	15.710770000
1.250000000	23.803740000	.000000000	87.000000000	19.950020000
1.500000000	13.144620000	.000000000	48.000000000	10.840670000
1.750000000	20.600000000	.000000000	64.000000000	19.008240000
2.000000000	19.512540000	.000000000	86.000000000	17.917100000
2.250000000	20.826590000	.000000000	81.000000000	17.773950000
2.500000000	13.862190000	.000000000	52.000000000	11.387370000
2.750000000	22.799430000	.000000000	104.000000000	22.433640000
3.000000000	17.379420000	.000000000	64.000000000	14.953400000
3.250000000	18.207790000	.000000000	68.000000000	16.375880000
3.500000000	27.944750000	.000000000	95.000000000	25.852430000
3.750000000	33.888890000	.000000000	101.000000000	30.248720000
4.000000000	46.445950000	.000000000	143.000000000	43.754860000
4.250000000	23.368150000	.000000000	73.000000000	22.853820000
4.500000000	15.609520000	.000000000	94.000000000	15.862980000
4.750000000	20.698280000	.000000000	91.000000000	19.767550000
5.000000000	21.631070000	.000000000	79.000000000	19.540450000
5.250000000	25.267480000	.000000000	83.000000000	27.255970000
5.500000000	20.666670000	.000000000	82.000000000	17.203650000
5.750000000	30.338280000	.000000000	86.000000000	28.163150000
6.000000000	35.830030000	.000000000	89.000000000	30.854560000
6.250000000	16.229810000	.000000000	75.000000000	16.235380000
6.500000000	19.699660000	.000000000	97.000000000	19.564830000
6.750000000	14.740070000	.000000000	56.000000000	12.199960000
7.000000000	17.071430000	.000000000	67.000000000	13.323150000
7.250000000	31.859160000	.000000000	114.000000000	29.368190000
7.500000000	17.807340000	.000000000	64.000000000	16.007560000
7.750000000	24.197990000	.000000000	67.000000000	19.932980000
8.000000000	21.236020000	.000000000	76.000000000	17.690200000
8.250000000	26.938240000	.000000000	99.000000000	24.801530000
8.500000000	19.276870000	.000000000	84.000000000	15.990650000
8.750000000	35.784000000	.000000000	115.000000000	32.977870000
9.000000000	16.246840000	.000000000	54.000000000	13.752260000
9.250000000	16.571910000	.000000000	58.000000000	14.459360000
9.500000000	23.296070000	.000000000	78.000000000	19.376370000
9.750000000	41.595040000	.000000000	129.000000000	41.738660000
10.000000000	15.391890000	.000000000	51.000000000	12.526910000
10.250000000	18.684210000	.000000000	66.000000000	16.759300000
10.500000000	36.864460000	.000000000	149.000000000	31.112050000
10.750000000	21.835170000	.000000000	67.000000000	19.495480000
11.000000000	17.708490000	.000000000	60.000000000	*****

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PWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 40/60

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	5.025362000	.000000000	20.000000000	2.749697000
.500000000	4.983333000	.000000000	20.000000000	2.811818000
.750000000	4.900000000	.000000000	20.000000000	2.796986000
1.000000000	3.613014000	.000000000	19.000000000	2.085946000
1.250000000	5.175438000	.000000000	18.000000000	2.766847000
1.500000000	4.569620000	.000000000	21.000000000	2.492448000
1.750000000	5.066406000	.000000000	26.000000000	2.865577000
2.000000000	4.700000000	.000000000	25.000000000	2.707489000
2.250000000	5.206349000	.000000000	19.000000000	2.908645000
2.500000000	4.737828000	.000000000	18.000000000	2.356661000
2.750000000	3.632653000	.000000000	15.000000000	1.929297000
3.000000000	4.283784000	.000000000	18.000000000	2.354552000
3.250000000	4.240418000	.000000000	20.000000000	3.311793000
3.500000000	4.406780000	.000000000	20.000000000	2.441730000
3.750000000	5.327869000	.000000000	20.000000000	3.490457000
4.000000000	5.440000000	.000000000	19.000000000	3.535937000
4.250000000	4.483333000	.000000000	18.000000000	2.522114000
4.500000000	4.463918000	.000000000	18.000000000	2.368987000
4.750000000	4.007519000	.000000000	19.000000000	2.071405000
5.000000000	4.719298000	.000000000	20.000000000	2.816240000
5.250000000	4.509804000	.000000000	20.000000000	2.209434000
5.500000000	4.536278000	.000000000	18.000000000	2.319280000
5.750000000	5.015625000	.000000000	20.000000000	2.839984000
6.000000000	5.553846000	.000000000	19.000000000	3.192049000
6.250000000	4.711111000	.000000000	20.000000000	2.546990000
6.500000000	4.759336000	.000000000	20.000000000	3.246641000
6.750000000	4.359504000	.000000000	19.000000000	2.295266000
7.000000000	3.823529000	.000000000	14.000000000	2.093603000
7.250000000	4.627660000	.000000000	22.000000000	2.851533000
7.500000000	4.631579000	.000000000	20.000000000	2.594913000
7.750000000	4.315589000	.000000000	18.000000000	2.223884000
8.000000000	6.000000000	.000000000	21.000000000	4.120149000
8.250000000	4.155629000	.000000000	14.000000000	2.328210000
8.500000000	4.330883000	.000000000	14.000000000	2.255907000
8.750000000	4.631579000	.000000000	17.000000000	3.226165000
9.000000000	5.334405000	.000000000	20.000000000	2.822813000
9.250000000	4.560885000	.000000000	18.000000000	2.402968000
9.500000000	5.389831000	.000000000	19.000000000	2.953413000
9.750000000	6.127273000	.000000000	26.000000000	3.975162000
10.000000000	4.298245000	.000000000	18.000000000	2.969374000
10.250000000	5.524823000	.000000000	32.000000000	4.066500000
10.500000000	4.247312000	.000000000	14.000000000	2.121587000
10.750000000	4.689138000	.000000000	20.000000000	2.741945000
11.000000000	4.666667000	.000000000	17.000000000	-41.666450000

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BWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 40/60

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	38.514020000	0.000000000	88.000000000	32.998020000
0.500000000	22.965250000	0.000000000	87.000000000	18.671340000
0.750000000	26.214280000	0.000000000	91.000000000	26.870430000
1.000000000	19.566900000	0.000000000	75.000000000	16.724190000
1.250000000	16.813190000	0.000000000	65.000000000	13.530510000
1.500000000	21.000000000	0.000000000	63.000000000	15.662280000
1.750000000	13.694120000	0.000000000	47.000000000	10.098870000
2.000000000	15.637360000	0.000000000	52.000000000	13.150240000
2.250000000	19.521740000	0.000000000	75.000000000	14.925910000
2.500000000	17.498300000	0.000000000	61.000000000	15.396500000
2.750000000	17.429600000	0.000000000	65.000000000	15.432680000
3.000000000	24.206110000	0.000000000	92.000000000	19.963920000
3.250000000	19.786440000	0.000000000	103.000000000	16.197400000
3.500000000	20.339160000	0.000000000	90.000000000	16.160640000
3.750000000	32.187290000	0.000000000	136.000000000	28.266980000
4.000000000	17.346010000	0.000000000	53.000000000	13.771490000
4.250000000	29.833890000	0.000000000	102.000000000	23.642200000
4.500000000	23.033780000	0.000000000	85.000000000	21.091870000
4.750000000	19.536760000	0.000000000	72.000000000	15.167410000
5.000000000	23.976740000	0.000000000	98.000000000	20.974080000
5.250000000	19.951810000	0.000000000	88.000000000	17.269580000
5.500000000	22.083640000	0.000000000	71.000000000	19.011170000
5.750000000	18.152250000	0.000000000	71.000000000	15.959470000
6.000000000	24.357890000	0.000000000	83.000000000	22.401160000
6.250000000	17.781880000	0.000000000	78.000000000	15.074040000
6.500000000	13.595450000	0.000000000	51.000000000	9.282704000
6.750000000	17.848060000	0.000000000	70.000000000	14.715090000
7.000000000	22.473680000	0.000000000	109.000000000	21.422600000
7.250000000	21.387750000	0.000000000	70.000000000	19.164740000
7.500000000	30.147060000	0.000000000	109.000000000	24.964370000
7.750000000	23.111490000	0.000000000	107.000000000	24.423880000
8.000000000	14.089740000	0.000000000	49.000000000	10.527470000
8.250000000	58.424070000	0.000000000	140.000000000	55.774840000
8.500000000	20.216980000	0.000000000	63.000000000	19.242030000
8.750000000	16.176690000	0.000000000	59.000000000	12.489300000
9.000000000	17.629960000	0.000000000	73.000000000	12.445540000
9.250000000	39.307450000	0.000000000	131.000000000	34.703340000
9.500000000	16.633450000	0.000000000	76.000000000	13.466740000
9.750000000	22.378090000	0.000000000	86.000000000	17.917920000
10.000000000	23.351790000	0.000000000	67.000000000	20.436140000
10.250000000	20.192170000	0.000000000	76.000000000	16.631900000
10.500000000	21.411970000	0.000000000	75.000000000	17.822930000
10.750000000	16.761540000	0.000000000	54.000000000	13.084800000
11.000000000	18.333330000	0.000000000	56.000000000	*****

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PWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 30/70

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	5.153846000	.000000000	18.000000000	2.604279000
.500000000	5.542955000	.000000000	20.000000000	3.028775000
.750000000	6.451049000	.000000000	20.000000000	3.740088000
1.000000000	5.480392000	.000000000	18.000000000	3.032338000
1.250000000	5.729323000	.000000000	24.000000000	3.257431000
1.500000000	5.319703000	.000000000	19.000000000	2.822246000
1.750000000	5.069498000	.000000000	20.000000000	2.519184000
2.000000000	6.056940000	.000000000	19.000000000	3.424571000
2.250000000	5.435484000	.000000000	19.000000000	2.598121000
2.500000000	6.171521000	.000000000	21.000000000	3.296819000
2.750000000	6.549669000	.000000000	24.000000000	3.616397000
3.000000000	5.704545000	.000000000	20.000000000	2.698376000
3.250000000	5.338710000	.000000000	19.000000000	3.016460000
3.500000000	5.672662000	.000000000	20.000000000	3.056457000
3.750000000	5.579288000	.000000000	22.000000000	3.046704000
4.000000000	5.799308000	.000000000	24.000000000	3.143380000
4.250000000	5.660714000	.000000000	19.000000000	2.810839000
4.500000000	6.173203000	.000000000	20.000000000	3.426646000
4.750000000	6.829694000	.000000000	18.000000000	2.460101000
5.000000000	5.861660000	.000000000	23.000000000	3.403484000
5.250000000	4.987422000	.000000000	16.000000000	3.091804000
5.500000000	5.967320000	.000000000	20.000000000	4.131445000
5.750000000	5.877551000	.000000000	20.000000000	2.850301000
6.000000000	5.272727000	.000000000	18.000000000	2.652944000
6.250000000	5.425000000	.000000000	25.000000000	6.401826000
6.500000000	5.460674000	.000000000	20.000000000	2.726787000
6.750000000	6.073427000	.000000000	20.000000000	3.398213000
7.000000000	4.867383000	.000000000	19.000000000	2.467957000
7.250000000	5.909774000	.000000000	20.000000000	3.300229000
7.500000000	5.750000000	.000000000	24.000000000	3.082848000
7.750000000	5.573643000	.000000000	19.000000000	2.755283000
8.000000000	5.303797000	.000000000	20.000000000	2.617166000
8.250000000	5.801527000	.000000000	20.000000000	2.943370000
8.500000000	5.433962000	.000000000	20.000000000	2.829344000
8.750000000	5.719858000	.000000000	25.000000000	3.008213000
9.000000000	5.476563000	.000000000	19.000000000	2.826868000
9.250000000	6.572848000	.000000000	20.000000000	3.725114000
9.500000000	5.918728000	.000000000	19.000000000	3.176865000
9.750000000	5.125000000	.000000000	20.000000000	2.932404000
10.000000000	5.759259000	.000000000	20.000000000	2.921336000
10.250000000	5.276978000	.000000000	20.000000000	2.753367000
10.500000000	4.872510000	.000000000	19.000000000	3.177179000
10.750000000	5.473684000	.000000000	18.000000000	2.726274000
11.000000000	5.507353000	.000000000	20.000000000	-84.795680000

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BWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 30/70

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	39.574540000	0.000000000	99.000000000	36.222760000
0.500000000	33.771330000	0.000000000	119.000000000	29.650530000
0.750000000	23.546390000	0.000000000	81.000000000	19.899280000
1.000000000	22.048190000	0.000000000	71.000000000	18.131130000
1.250000000	23.943610000	0.000000000	82.000000000	19.916100000
1.500000000	22.906140000	0.000000000	77.000000000	20.699570000
1.750000000	38.473510000	0.000000000	115.000000000	33.924350000
2.000000000	26.489440000	0.000000000	94.000000000	22.093030000
2.250000000	27.251880000	0.000000000	98.000000000	23.638020000
2.500000000	48.431820000	0.000000000	143.000000000	40.178540000
2.750000000	23.331970000	0.000000000	85.000000000	18.807220000
3.000000000	23.107010000	0.000000000	76.000000000	18.218490000
3.250000000	21.608700000	0.000000000	66.000000000	18.037340000
3.500000000	38.750830000	0.000000000	107.000000000	36.602650000
3.750000000	32.584270000	0.000000000	110.000000000	28.886050000
4.000000000	34.260000000	0.000000000	110.000000000	31.921120000
4.250000000	28.281250000	0.000000000	103.000000000	25.811490000
4.500000000	23.671480000	0.000000000	80.000000000	20.839530000
4.750000000	32.637500000	0.000000000	100.000000000	33.038620000
5.000000000	36.308510000	0.000000000	167.000000000	37.092250000
5.250000000	31.475520000	0.000000000	131.000000000	33.889390000
5.500000000	26.581940000	0.000000000	93.000000000	23.313380000
5.750000000	27.760420000	0.000000000	99.000000000	23.584270000
6.000000000	17.764480000	0.000000000	61.000000000	14.046200000
6.250000000	22.724140000	0.000000000	78.000000000	18.845820000
6.500000000	28.178220000	0.000000000	102.000000000	25.630830000
6.750000000	24.326690000	0.000000000	103.000000000	18.263550000
7.000000000	21.983550000	0.000000000	67.000000000	19.419320000
7.250000000	26.441180000	0.000000000	81.000000000	24.364070000
7.500000000	18.737410000	0.000000000	74.000000000	16.589680000
7.750000000	28.439830000	0.000000000	121.000000000	25.335550000
8.000000000	26.475080000	0.000000000	68.000000000	23.474820000
8.250000000	36.058250000	0.000000000	94.000000000	33.263570000
8.500000000	24.067730000	0.000000000	72.000000000	19.577300000
8.750000000	34.366970000	0.000000000	118.000000000	31.450190000
9.000000000	37.061020000	0.000000000	118.000000000	32.189430000
9.250000000	25.344440000	0.000000000	97.000000000	20.600630000
9.500000000	37.590360000	0.000000000	121.000000000	27.174030000
9.750000000	47.165220000	0.000000000	135.000000000	44.366360000
10.000000000	22.863310000	0.000000000	75.000000000	18.505470000
10.250000000	28.536500000	0.000000000	82.000000000	23.943000000
10.500000000	30.996530000	0.000000000	122.000000000	27.215350000
10.750000000	24.390510000	0.000000000	85.000000000	21.070400000
11.000000000	21.986300000	0.000000000	64.000000000	*****

PWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 20/80

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	5.362434000	.000000000	27.000000000	3.555981000
.500000000	6.138889000	.000000000	26.000000000	4.246992000
.750000000	4.844193000	.000000000	20.000000000	3.168978000
1.000000000	5.170455000	.000000000	26.000000000	3.103194000
1.250000000	4.272446000	.000000000	20.000000000	2.744613000
1.500000000	3.762918000	.000000000	20.000000000	2.244768000
1.750000000	5.209459000	.000000000	27.000000000	3.698577000
2.000000000	5.644068000	.000000000	26.000000000	3.556994000
2.250000000	9.144928000	.000000000	45.000000000	6.432499000
2.500000000	4.153846000	.000000000	20.000000000	2.855914000
2.750000000	6.493289000	.000000000	38.000000000	3.562211000
3.000000000	5.303030000	.000000000	27.000000000	3.033615000
3.250000000	4.531250000	.000000000	20.000000000	2.784685000
3.500000000	5.080692000	.000000000	25.000000000	3.095033000
3.750000000	7.082011000	.000000000	32.000000000	4.288167000
4.000000000	4.273092000	.000000000	20.000000000	5.128940000
4.250000000	5.258486000	.000000000	25.000000000	3.805369000
4.500000000	6.287565000	.000000000	41.000000000	4.110815000
4.750000000	6.470588000	.000000000	25.000000000	3.853506000
5.000000000	6.484663000	.000000000	26.000000000	4.718750000
5.250000000	5.398305000	.000000000	20.000000000	3.298284000
5.500000000	4.841270000	.000000000	30.000000000	4.798072000
5.750000000	4.785467000	.000000000	20.000000000	2.651454000
6.000000000	7.840456000	.000000000	35.000000000	4.982593000
6.250000000	5.360656000	.000000000	30.000000000	4.631521000
6.500000000	4.256268000	.000000000	20.000000000	2.924602000
6.750000000	4.091384000	.000000000	21.000000000	2.711922000
7.000000000	5.013158000	.000000000	25.000000000	3.070561000
7.250000000	6.041885000	.000000000	31.000000000	3.731835000
7.500000000	5.327869000	.000000000	24.000000000	2.853756000
7.750000000	5.123494000	.000000000	25.000000000	3.158868000
8.000000000	5.053030000	.000000000	24.000000000	3.373042000
8.250000000	5.823105000	.000000000	40.000000000	7.694789000
8.500000000	7.793919000	.000000000	44.000000000	7.337037000
8.750000000	5.932203000	.000000000	28.000000000	3.613415000
9.000000000	5.182306000	.000000000	32.000000000	3.488062000
9.250000000	5.132184000	.000000000	25.000000000	3.232062000
9.500000000	7.137116000	.000000000	43.000000000	4.536405000
9.750000000	6.632911000	.000000000	27.000000000	4.307116000
10.000000000	6.912467000	.000000000	35.000000000	4.884493000
10.250000000	5.566586000	.000000000	26.000000000	3.906631000
10.500000000	5.085575000	.000000000	20.000000000	3.465257000
10.750000000	5.434889000	.000000000	24.000000000	3.556160000
11.000000000	4.410095000	.000000000	20.000000000	-85.226460000

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BWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 20/80

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	86.861460000	5.000000000	204.000000000	83.799460000
0.500000000	103.637600000	0.000000000	189.000000000	96.135590000
0.750000000	148.847700000	10.000000000	312.000000000	149.252500000
1.000000000	51.357720000	0.000000000	191.000000000	48.794820000
1.250000000	38.587720000	0.000000000	128.000000000	33.241380000
1.500000000	31.224380000	0.000000000	124.000000000	27.038640000
1.750000000	30.105770000	0.000000000	107.000000000	26.255970000
2.000000000	107.769200000	0.000000000	313.000000000	96.310130000
2.250000000	283.791300000	239.000000000	333.000000000	286.275100000
2.500000000	282.904700000	244.000000000	333.000000000	284.542100000
2.750000000	97.430890000	0.000000000	265.000000000	94.920520000
3.000000000	43.166050000	0.000000000	137.000000000	32.439260000
3.250000000	71.773720000	0.000000000	150.000000000	66.581980000
3.500000000	59.869920000	0.000000000	135.000000000	58.611700000
3.750000000	24.650290000	0.000000000	106.000000000	22.922790000
4.000000000	155.456800000	0.000000000	336.000000000	152.564300000
4.250000000	54.691130000	0.000000000	183.000000000	46.187520000
4.500000000	52.584070000	0.000000000	177.000000000	47.906180000
4.750000000	31.295890000	0.000000000	121.000000000	29.390070000
5.000000000	37.262290000	0.000000000	102.000000000	36.411350000
5.250000000	54.421790000	0.000000000	98.000000000	47.087880000
5.500000000	27.949870000	0.000000000	102.000000000	26.997850000
5.750000000	72.604840000	0.000000000	217.000000000	69.185740000
6.000000000	29.927710000	0.000000000	101.000000000	28.924860000
6.250000000	36.962750000	0.000000000	120.000000000	31.492370000
6.500000000	122.153500000	0.000000000	278.000000000	114.301200000
6.750000000	220.891700000	103.000000000	316.000000000	226.944100000
7.000000000	185.857100000	0.000000000	331.000000000	185.467300000
7.250000000	35.033330000	0.000000000	93.000000000	31.009950000
7.500000000	28.264460000	0.000000000	93.000000000	23.458760000
7.750000000	105.530800000	0.000000000	236.000000000	101.260600000
8.000000000	228.373800000	109.000000000	331.000000000	231.334600000
8.250000000	203.649600000	47.000000000	318.000000000	205.324000000
8.500000000	143.466200000	29.000000000	279.000000000	152.862300000
8.750000000	191.897100000	23.000000000	331.000000000	189.829500000
9.000000000	202.281500000	0.000000000	326.000000000	198.129700000
9.250000000	273.766000000	115.000000000	336.000000000	274.163500000
9.500000000	101.730000000	0.000000000	239.000000000	99.331550000
9.750000000	164.828900000	0.000000000	330.000000000	166.332800000
10.000000000	81.171350000	0.000000000	303.000000000	83.576020000
10.250000000	190.505300000	0.000000000	333.000000000	199.317400000
10.500000000	287.473700000	241.000000000	340.000000000	290.166900000
10.750000000	289.874700000	250.000000000	338.000000000	293.742000000
11.000000000	286.535300000	1.000000000	332.000000000	*****

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F.2 PWR AND BWR TRUCK AND RAIL PROCESSING TIMES

HISTOGRAM : PWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 90/10

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	18783	18783	.9665	.9665
4	.50001	.66668	445	19228	.0229	.9893
5	.66668	.83335	38	19266	.0020	.9913
6	.83335	1.00000	29	19295	.0015	.9928
7	1.00000	1.16667	30	19325	.0015	.9943
8	1.16667	1.33334	19	19344	.0010	.9953
9	1.33334	1.50000	22	19366	.0011	.9964
10	1.50000	1.66667	13	19379	.0007	.9971
11	1.66667	1.83334	9	19388	.0005	.9976
12	1.83334	2.00000	8	19396	.0004	.9980
13	2.00000	2.16667	5	19401	.0003	.9983
14	2.16667	2.33334	6	19407	.0003	.9986
15	2.33334	2.50001	4	19411	.0002	.9988
16	2.50001	2.66667	7	19418	.0004	.9991
17	2.66667	2.83334	2	19420	.0001	.9992
18	2.83334	3.00001	1	19421	.0001	.9993
19	3.00001	3.16667	0	19421	.0000	.9993
20	3.16667	3.33334	2	19423	.0001	.9994
21	3.33334	3.50001	1	19424	.0001	.9994
22	3.50001	3.66667	1	19425	.0001	.9995
23	3.66667	3.83334	2	19427	.0001	.9996
24	3.83334	4.00001	0	19427	.0000	.9996
25	4.00001	4.16668	0	19427	.0000	.9996
26	4.16668	4.33334	0	19427	.0000	.9996
27	4.33334	4.50001	0	19427	.0000	.9996
28	4.50001	4.66668	1	19428	.0001	.9996
29	4.66668	4.83334	1	19429	.0001	.9997
30	4.83334	5.00001	2	19429	.0000	.9997
31	5.00001	5.16668	0	19431	.0001	.9998
32	5.16668	5.33334	0	19431	.0000	.9998
33	5.33334	5.50001	1	19432	.0001	.9998
34	5.50001	5.66668	3	19435	.0002	1.0000
35	5.66668	5.83334	0	19435	.0000	1.0000
36	5.83334	6.00001	0	19435	.0000	1.0000
37	6.00001	6.16668	0	19435	.0000	1.0000
38	6.16668	6.33335	0	19435	.0000	1.0000
39	6.33335	6.50001	0	19435	.0000	1.0000
40	6.50001	6.66668	0	19435	.0000	1.0000
41	6.66668	6.83335	0	19435	.0000	1.0000
42	6.83335	7.00001	0	19435	.0000	1.0000
43	7.00001	7.16668	0	19435	.0000	1.0000
44	7.16668	7.33335	0	19435	.0000	1.0000
45	7.33335	7.50001	0	19435	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 90/10

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	13315	13315	.6892	.6892
4	.50001	.66668	5547	18862	.2871	.9763
5	.66668	.83335	168	19030	.0087	.9850
6	.83335	1.0000	93	19123	.0048	.9899
7	1.0000	1.1667	29	19152	.0015	.9914
8	1.1667	1.3334	31	19183	.0016	.9930
9	1.3334	1.5000	32	19215	.0017	.9946
10	1.5000	1.6667	29	19244	.0015	.9961
11	1.6667	1.8334	20	19264	.0010	.9972
12	1.8334	2.0000	12	19276	.0006	.9978
13	2.0000	2.1667	4	19280	.0002	.9980
14	2.1667	2.3334	8	19288	.0004	.9984
15	2.3334	2.5001	5	19293	.0003	.9987
16	2.5001	2.6667	4	19297	.0002	.9989
17	2.6667	2.8334	8	19305	.0004	.9993
18	2.8334	3.0001	1	19306	.0001	.9993
19	3.0001	3.1667	4	19310	.0002	.9995
20	3.1667	3.3334	0	19310	.0000	.9995
21	3.3334	3.5001	1	19311	.0001	.9996
22	3.5001	3.6667	1	19312	.0001	.9996
23	3.6667	3.8334	3	19315	.0002	.9998
24	3.8334	4.0001	0	19315	.0000	.9998
25	4.0001	4.1668	0	19315	.0000	.9998
26	4.1668	4.3334	0	19315	.0000	.9998
27	4.3334	4.5001	0	19315	.0000	.9998
28	4.5001	4.6668	2	19317	.0001	.9999
29	4.6668	4.8334	0	19317	.0000	.9999
30	4.8334	5.0001	2	19319	.0001	1.0000
31	5.0001	5.1668	0	19319	.0000	1.0000
32	5.1668	5.3334	0	19319	.0000	1.0000
33	5.3334	5.5001	0	19319	.0000	1.0000
34	5.5001	5.6668	0	19319	.0000	1.0000
35	5.6668	5.8334	0	19319	.0000	1.0000
36	5.8334	6.0001	0	19319	.0000	1.0000
37	6.0001	6.1668	0	19319	.0000	1.0000
38	6.1668	6.3335	0	19319	.0000	1.0000
39	6.3335	6.5001	0	19319	.0000	1.0000
40	6.5001	6.6668	0	19319	.0000	1.0000
41	6.6668	6.8335	0	19319	.0000	1.0000
42	6.8335	7.0001	0	19319	.0000	1.0000
43	7.0001	7.1668	0	19319	.0000	1.0000
44	7.1668	7.3335	0	19319	.0000	1.0000
45	7.3335	7.5001	0	19319	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 90/10

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	201	201	.6204	.6204
6	.83335	1.00000	115	316	.3549	.9753
7	1.00000	1.16667	3	319	.0093	.9846
8	1.16667	1.33334	2	321	.0062	.9907
9	1.33334	1.50000	0	321	.0000	.9907
10	1.50000	1.66667	1	322	.0031	.9938
11	1.66667	1.83334	1	323	.0031	.9969
12	1.83334	2.00000	1	324	.0031	1.0000
13	2.00000	2.16667	0	324	.0000	1.0000
14	2.16667	2.33334	0	324	.0000	1.0000
15	2.33334	2.50001	0	324	.0000	1.0000
16	2.50001	2.66667	0	324	.0000	1.0000
17	2.66667	2.83334	0	324	.0000	1.0000
18	2.83334	3.00001	0	324	.0000	1.0000
19	3.00001	3.16667	0	324	.0000	1.0000
20	3.16667	3.33334	0	324	.0000	1.0000
21	3.33334	3.50001	0	324	.0000	1.0000
22	3.50001	3.66667	0	324	.0000	1.0000
23	3.66667	3.83334	0	324	.0000	1.0000
24	3.83334	4.00001	0	324	.0000	1.0000
25	4.00001	4.16668	0	324	.0000	1.0000
26	4.16668	4.33334	0	324	.0000	1.0000
27	4.33334	4.50001	0	324	.0000	1.0000
28	4.50001	4.66668	0	324	.0000	1.0000
29	4.66668	4.83334	0	324	.0000	1.0000
30	4.83334	5.00001	0	324	.0000	1.0000
31	5.00001	5.16668	0	324	.0000	1.0000
32	5.16668	5.33334	0	324	.0000	1.0000
33	5.33334	5.50001	0	324	.0000	1.0000
34	5.50001	5.66668	0	324	.0000	1.0000
35	5.66668	5.83334	0	324	.0000	1.0000
36	5.83334	6.00001	0	324	.0000	1.0000
37	6.00001	6.16668	0	324	.0000	1.0000
38	6.16668	6.33335	0	324	.0000	1.0000
39	6.33335	6.50001	0	324	.0000	1.0000
40	6.50001	6.66668	0	324	.0000	1.0000
41	6.66668	6.83335	0	324	.0000	1.0000
42	6.83335	7.00001	0	324	.0000	1.0000
43	7.00001	7.16668	0	324	.0000	1.0000
44	7.16668	7.33335	0	324	.0000	1.0000
45	7.33335	7.50001	0	324	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 90/10

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	3	3	.0090	.0090
6	.83335	1.00000	296	299	.8916	.9006
7	1.00000	1.16667	21	320	.0633	.9639
8	1.16667	1.33334	5	325	.0151	.9789
9	1.33334	1.50000	3	328	.0090	.9880
10	1.50000	1.66667	2	330	.0060	.9940
11	1.66667	1.83334	0	330	.0000	.9940
12	1.83334	2.00000	0	330	.0000	.9940
13	2.00000	2.16667	0	330	.0000	.9940
14	2.16667	2.33334	0	330	.0000	.9940
15	2.33334	2.50001	0	330	.0000	.9940
16	2.50001	2.66667	0	330	.0000	.9940
17	2.66667	2.83334	0	330	.0000	.9940
18	2.83334	3.00001	0	330	.0000	.9940
19	3.00001	3.16667	0	330	.0000	.9940
20	3.16667	3.33334	1	331	.0030	.9970
21	3.33334	3.50001	0	331	.0000	.9970
22	3.50001	3.66667	0	331	.0000	.9970
23	3.66667	3.83334	0	331	.0000	.9970
24	3.83334	4.00001	0	331	.0000	.9970
25	4.00001	4.16668	0	331	.0000	.9970
26	4.16668	4.33334	0	331	.0000	.9970
27	4.33334	4.50001	0	331	.0000	.9970
28	4.50001	4.66668	0	331	.0000	.9970
29	4.66668	4.83334	0	331	.0000	.9970
30	4.83334	5.00001	1	332	.0030	1.0000
31	5.00001	5.16668	0	332	.0000	1.0000
32	5.16668	5.33334	0	332	.0000	1.0000
33	5.33334	5.50001	0	332	.0000	1.0000
34	5.50001	5.66668	0	332	.0000	1.0000
35	5.66668	5.83334	0	332	.0000	1.0000
36	5.83334	6.00001	0	332	.0000	1.0000
37	6.00001	6.16668	0	332	.0000	1.0000
38	6.16668	6.33335	0	332	.0000	1.0000
39	6.33335	6.50001	0	332	.0000	1.0000
40	6.50001	6.66668	0	332	.0000	1.0000
41	6.66668	6.83335	0	332	.0000	1.0000
42	6.83335	7.00001	0	332	.0000	1.0000
43	7.00001	7.16668	0	332	.0000	1.0000
44	7.16668	7.33335	0	332	.0000	1.0000
45	7.33335	7.50001	0	332	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	16333	16333	.9590	.9590
4	.50001	.66668	465	16798	.0273	.9863
5	.66668	.83335	68	16866	.0040	.9903
6	.83335	1.00000	37	16903	.0022	.9924
7	1.00000	1.16667	26	16929	.0015	.9940
8	1.16667	1.33334	20	16949	.0012	.9951
9	1.33334	1.50000	11	16960	.0006	.9958
10	1.50000	1.66667	17	16977	.0010	.9968
11	1.66667	1.83334	10	16987	.0006	.9974
12	1.83334	2.00000	13	17000	.0008	.9981
13	2.00000	2.16667	14	17014	.0008	.9989
14	2.16667	2.33334	7	17021	.0004	.9994
15	2.33334	2.50001	6	17027	.0004	.9997
16	2.50001	2.66667	1	17028	.0001	.9998
17	2.66667	2.83334	1	17029	.0001	.9998
18	2.83334	3.00001	0	17029	.0000	.9998
19	3.00001	3.16667	0	17029	.0000	.9998
20	3.16667	3.33334	1	17030	.0001	.9999
21	3.33334	3.50001	0	17030	.0000	.9999
22	3.50001	3.66667	0	17030	.0000	.9999
23	3.66667	3.83334	0	17030	.0000	.9999
24	3.83334	4.00001	2	17032	.0001	1.0000
25	4.00001	4.16668	0	17032	.0000	1.0000
26	4.16668	4.33334	0	17032	.0000	1.0000
27	4.33334	4.50001	0	17032	.0000	1.0000
28	4.50001	4.66668	0	17032	.0000	1.0000
29	4.66668	4.83334	0	17032	.0000	1.0000
30	4.83334	5.00001	0	17032	.0000	1.0000
31	5.00001	5.16668	0	17032	.0000	1.0000
32	5.16668	5.33334	0	17032	.0000	1.0000
33	5.33334	5.50001	0	17032	.0000	1.0000
34	5.50001	5.66668	0	17032	.0000	1.0000
35	5.66668	5.83334	0	17032	.0000	1.0000
36	5.83334	6.00001	0	17032	.0000	1.0000
37	6.00001	6.16668	0	17032	.0000	1.0000
38	6.16668	6.33335	0	17032	.0000	1.0000
39	6.33335	6.50001	0	17032	.0000	1.0000
40	6.50001	6.66668	0	17032	.0000	1.0000
41	6.66668	6.83335	0	17032	.0000	1.0000
42	6.83335	7.00001	0	17032	.0000	1.0000
43	7.00001	7.16668	0	17032	.0000	1.0000
44	7.16668	7.33335	0	17032	.0000	1.0000
45	7.33335	7.50001	0	17032	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	11794	11794	.6906	.6906
4	.50001	.66668	4727	16521	.2768	.9674
5	.66668	.83335	273	16794	.0160	.9834
6	.83335	1.00000	141	16935	.0083	.9917
7	1.00000	1.16667	25	16960	.0015	.9931
8	1.16667	1.33334	19	16979	.0011	.9943
9	1.33334	1.50000	27	17006	.0016	.9958
10	1.50000	1.66667	10	17016	.0006	.9964
11	1.66667	1.83334	6	17022	.0004	.9968
12	1.83334	2.00000	2	17024	.0001	.9969
13	2.00000	2.16667	8	17032	.0005	.9974
14	2.16667	2.33334	7	17039	.0004	.9978
15	2.33334	2.50001	7	17046	.0004	.9982
16	2.50001	2.66667	3	17049	.0002	.9984
17	2.66667	2.83334	5	17054	.0003	.9987
18	2.83334	3.00001	3	17057	.0002	.9988
19	3.00001	3.16667	3	17060	.0002	.9990
20	3.16667	3.33334	6	17066	.0004	.9994
21	3.33334	3.50001	1	17067	.0001	.9994
22	3.50001	3.66667	2	17069	.0001	.9995
23	3.66667	3.83334	3	17072	.0002	.9997
24	3.83334	4.00001	3	17075	.0002	.9999
25	4.00001	4.16668	1	17076	.0001	.9999
26	4.16668	4.33334	1	17077	.0001	1.0000
27	4.33334	4.50001	0	17077	.0000	1.0000
28	4.50001	4.66668	0	17077	.0000	1.0000
29	4.66668	4.83334	0	17077	.0000	1.0000
30	4.83334	5.00001	0	17077	.0000	1.0000
31	5.00001	5.16668	0	17077	.0000	1.0000
32	5.16668	5.33334	0	17077	.0000	1.0000
33	5.33334	5.50001	0	17077	.0000	1.0000
34	5.50001	5.66668	0	17077	.0000	1.0000
35	5.66668	5.83334	0	17077	.0000	1.0000
36	5.83334	6.00001	0	17077	.0000	1.0000
37	6.00001	6.16668	0	17077	.0000	1.0000
38	6.16668	6.33335	0	17077	.0000	1.0000
39	6.33335	6.50001	0	17077	.0000	1.0000
40	6.50001	6.66668	0	17077	.0000	1.0000
41	6.66668	6.83335	0	17077	.0000	1.0000
42	6.83335	7.00001	0	17077	.0000	1.0000
43	7.00001	7.16668	0	17077	.0000	1.0000
44	7.16668	7.33335	0	17077	.0000	1.0000
45	7.33335	7.50001	0	17077	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	422	422	.6116	.6116
5	.66668	.83335	253	675	.3667	.9783
6	.83335	1.00000	9	684	.0130	.9913
7	1.00000	1.16667	2	686	.0029	.9942
8	1.16667	1.33334	2	688	.0029	.9971
9	1.33334	1.50000	2	690	.0029	1.0000
10	1.50000	1.66667	0	690	.0000	1.0000
11	1.66667	1.83334	0	690	.0000	1.0000
12	1.83334	2.00000	0	690	.0000	1.0000
13	2.00000	2.16667	0	690	.0000	1.0000
14	2.16667	2.33334	0	690	.0000	1.0000
15	2.33334	2.50001	0	690	.0000	1.0000
16	2.50001	2.66667	0	690	.0000	1.0000
17	2.66667	2.83334	0	690	.0000	1.0000
18	2.83334	3.00001	0	690	.0000	1.0000
19	3.00001	3.16667	0	690	.0000	1.0000
20	3.16667	3.33334	0	690	.0000	1.0000
21	3.33334	3.50001	0	690	.0000	1.0000
22	3.50001	3.66667	0	690	.0000	1.0000
23	3.66667	3.83334	0	690	.0000	1.0000
24	3.83334	4.00001	0	690	.0000	1.0000
25	4.00001	4.16668	0	690	.0000	1.0000
26	4.16668	4.33334	0	690	.0000	1.0000
27	4.33334	4.50001	0	690	.0000	1.0000
28	4.50001	4.66668	0	690	.0000	1.0000
29	4.66668	4.83334	0	690	.0000	1.0000
30	4.83334	5.00001	0	690	.0000	1.0000
31	5.00001	5.16668	0	690	.0000	1.0000
32	5.16668	5.33334	0	690	.0000	1.0000
33	5.33334	5.50001	0	690	.0000	1.0000
34	5.50001	5.66668	0	690	.0000	1.0000
35	5.66668	5.83334	0	690	.0000	1.0000
36	5.83334	6.00001	0	690	.0000	1.0000
37	6.00001	6.16668	0	690	.0000	1.0000
38	6.16668	6.33335	0	690	.0000	1.0000
39	6.33335	6.50001	0	690	.0000	1.0000
40	6.50001	6.66668	0	690	.0000	1.0000
41	6.66668	6.83335	0	690	.0000	1.0000
42	6.83335	7.00001	0	690	.0000	1.0000
43	7.00001	7.16668	0	690	.0000	1.0000
44	7.16668	7.33335	0	690	.0000	1.0000
45	7.33335	7.50001	0	690	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	12	12	.0166	.0166
6	.83335	1.0000	618	630	.8560	.8726
7	1.0000	1.1667	60	690	.0831	.9557
8	1.1667	1.3334	9	699	.0125	.9681
9	1.3334	1.5000	10	709	.0139	.9820
10	1.5000	1.6667	1	710	.0014	.9834
11	1.6667	1.8334	0	710	.0000	.9834
12	1.8334	2.0000	1	711	.0014	.9848
13	2.0000	2.1667	1	712	.0014	.9861
14	2.1667	2.3334	0	712	.0000	.9861
15	2.3334	2.5001	1	713	.0014	.9875
16	2.5001	2.6667	2	715	.0028	.9903
17	2.6667	2.8334	3	718	.0042	.9945
18	2.8334	3.0001	1	719	.0014	.9958
19	3.0001	3.1667	0	719	.0000	.9958
20	3.1667	3.3334	0	719	.0000	.9958
21	3.3334	3.5001	1	720	.0014	.9972
22	3.5001	3.6667	0	720	.0000	.9972
23	3.6667	3.8334	0	720	.0000	.9972
24	3.8334	4.0001	1	721	.0014	.9986
25	4.0001	4.1668	0	721	.0000	.9986
26	4.1668	4.3334	0	721	.0000	.9986
27	4.3334	4.5001	1	722	.0014	1.0000
28	4.5001	4.6668	0	722	.0000	1.0000
29	4.6668	4.8334	0	722	.0000	1.0000
30	4.8334	5.0001	0	722	.0000	1.0000
31	5.0001	5.1668	0	722	.0000	1.0000
32	5.1668	5.3334	0	722	.0000	1.0000
33	5.3334	5.5001	0	722	.0000	1.0000
34	5.5001	5.6668	0	722	.0000	1.0000
35	5.6668	5.8334	0	722	.0000	1.0000
36	5.8334	6.0001	0	722	.0000	1.0000
37	6.0001	6.1668	0	722	.0000	1.0000
38	6.1668	6.3335	0	722	.0000	1.0000
39	6.3335	6.5001	0	722	.0000	1.0000
40	6.5001	6.6668	0	722	.0000	1.0000
41	6.6668	6.8335	0	722	.0000	1.0000
42	6.8335	7.0001	0	722	.0000	1.0000
43	7.0001	7.1668	0	722	.0000	1.0000
44	7.1668	7.3335	0	722	.0000	1.0000
45	7.3335	7.5001	0	722	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	14215	14215	.9524	.9524
4	.50001	.66668	512	14727	.0343	.9867
5	.66668	.83335	63	14790	.0042	.9909
6	.83335	1.00000	31	14821	.0021	.9930
7	1.00000	1.16667	12	14833	.0008	.9938
8	1.16667	1.33334	11	14844	.0007	.9945
9	1.33334	1.50000	22	14866	.0015	.9960
10	1.50000	1.66667	14	14880	.0009	.9969
11	1.66667	1.83334	11	14891	.0007	.9977
12	1.83334	2.00000	5	14896	.0003	.9980
13	2.00000	2.16667	3	14899	.0002	.9982
14	2.16667	2.33334	5	14904	.0003	.9985
15	2.33334	2.50001	1	14905	.0001	.9986
16	2.50001	2.66667	7	14912	.0005	.9991
17	2.66667	2.83334	8	14920	.0005	.9996
18	2.83334	3.00001	1	14921	.0001	.9997
19	3.00001	3.16667	0	14921	.0000	.9997
20	3.16667	3.33334	0	14921	.0000	.9997
21	3.33334	3.50001	0	14921	.0000	.9997
22	3.50001	3.66667	1	14922	.0001	.9997
23	3.66667	3.83334	1	14923	.0001	.9998
24	3.83334	4.00001	1	14924	.0001	.9999
25	4.00001	4.16668	1	14925	.0001	.9999
26	4.16668	4.33334	1	14926	.0001	1.0000
27	4.33334	4.50001	0	14926	.0000	1.0000
28	4.50001	4.66668	0	14926	.0000	1.0000
29	4.66668	4.83334	0	14926	.0000	1.0000
30	4.83334	5.00001	0	14926	.0000	1.0000
31	5.00001	5.16668	0	14926	.0000	1.0000
32	5.16668	5.33334	0	14926	.0000	1.0000
33	5.33334	5.50001	0	14926	.0000	1.0000
34	5.50001	5.66668	0	14926	.0000	1.0000
35	5.66668	5.83334	0	14926	.0000	1.0000
36	5.83334	6.00001	0	14926	.0000	1.0000
37	6.00001	6.16668	0	14926	.0000	1.0000
38	6.16668	6.33335	0	14926	.0000	1.0000
39	6.33335	6.50001	0	14926	.0000	1.0000
40	6.50001	6.66668	0	14926	.0000	1.0000
41	6.66668	6.83335	0	14926	.0000	1.0000
42	6.83335	7.00001	0	14926	.0000	1.0000
43	7.00001	7.16668	0	14926	.0000	1.0000
44	7.16668	7.33335	0	14926	.0000	1.0000
45	7.33335	7.50001	0	14926	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	10108	10108	.6911	.6911
4	.50001	.66668	3944	14052	.2697	.9608
5	.66668	.83335	282	14334	.0193	.9801
6	.83335	1.0000	174	14508	.0119	.9920
7	1.0000	1.1667	37	14545	.0025	.9945
8	1.1667	1.3334	17	14562	.0012	.9957
9	1.3334	1.5000	6	14568	.0004	.9961
10	1.5000	1.6667	12	14580	.0008	.9969
11	1.6667	1.8334	10	14590	.0007	.9976
12	1.8334	2.0000	6	14596	.0004	.9980
13	2.0000	2.1667	3	14599	.0002	.9982
14	2.1667	2.3334	7	14606	.0005	.9987
15	2.3334	2.5001	3	14609	.0002	.9989
16	2.5001	2.6667	5	14614	.0003	.9992
17	2.6667	2.8334	3	14617	.0002	.9995
18	2.8334	3.0001	1	14618	.0001	.9995
19	3.0001	3.1667	2	14620	.0001	.9997
20	3.1667	3.3334	2	14622	.0001	.9998
21	3.3334	3.5001	1	14623	.0001	.9999
22	3.5001	3.6667	2	14625	.0001	1.0000
23	3.6667	3.8334	0	14625	.0000	1.0000
24	3.8334	4.0001	0	14625	.0000	1.0000
25	4.0001	4.1668	0	14625	.0000	1.0000
26	4.1668	4.3334	0	14625	.0000	1.0000
27	4.3334	4.5001	0	14625	.0000	1.0000
28	4.5001	4.6668	0	14625	.0000	1.0000
29	4.6668	4.8334	0	14625	.0000	1.0000
30	4.8334	5.0001	0	14625	.0000	1.0000
31	5.0001	5.1668	0	14625	.0000	1.0000
32	5.1668	5.3334	0	14625	.0000	1.0000
33	5.3334	5.5001	0	14625	.0000	1.0000
34	5.5001	5.6668	0	14625	.0000	1.0000
35	5.6668	5.8334	0	14625	.0000	1.0000
36	5.8334	6.0001	0	14625	.0000	1.0000
37	6.0001	6.1668	0	14625	.0000	1.0000
38	6.1668	6.3335	0	14625	.0000	1.0000
39	6.3335	6.5001	0	14625	.0000	1.0000
40	6.5001	6.6668	0	14625	.0000	1.0000
41	6.6668	6.8335	0	14625	.0000	1.0000
42	6.8335	7.0001	0	14625	.0000	1.0000
43	7.0001	7.1668	0	14625	.0000	1.0000
44	7.1668	7.3335	0	14625	.0000	1.0000
45	7.3335	7.5001	0	14625	.0000	1.0000

HISTOGRAM: PWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	667	667	.6269	.6269
5	.66668	.83335	373	1040	.3506	.9774
6	.83335	1.00000	15	1055	.0141	.9915
7	1.00000	1.16667	6	1061	.0056	.9972
8	1.16667	1.33334	1	1062	.0009	.9981
9	1.33334	1.50000	0	1062	.0000	.9981
10	1.50000	1.66667	1	1063	.0009	.9991
11	1.66667	1.83334	0	1063	.0000	.9991
12	1.83334	2.00000	0	1063	.0000	.9991
13	2.00000	2.16667	0	1063	.0000	.9991
14	2.16667	2.33334	0	1063	.0000	.9991
15	2.33334	2.50001	0	1063	.0000	.9991
16	2.50001	2.66667	0	1063	.0000	.9991
17	2.66667	2.83334	0	1063	.0000	.9991
18	2.83334	3.00001	0	1063	.0000	.9991
19	3.00001	3.16667	0	1063	.0000	.9991
20	3.16667	3.33334	0	1063	.0000	.9991
21	3.33334	3.50001	0	1063	.0000	.9991
22	3.50001	3.66667	0	1063	.0000	.9991
23	3.66667	3.83334	0	1063	.0000	.9991
24	3.83334	4.00001	0	1063	.0000	.9991
25	4.00001	4.16668	0	1063	.0000	.9991
26	4.16668	4.33334	0	1063	.0000	.9991
27	4.33334	4.50001	0	1063	.0000	.9991
28	4.50001	4.66668	0	1063	.0000	.9991
29	4.66668	4.83334	0	1063	.0000	.9991
30	4.83334	5.00001	0	1063	.0000	.9991
31	5.00001	5.16668	0	1063	.0000	.9991
32	5.16668	5.33334	0	1063	.0000	.9991
33	5.33334	5.50001	1	1064	.0009	1.0000
34	5.50001	5.66668	0	1064	.0000	1.0000
35	5.66668	5.83334	0	1064	.0000	1.0000
36	5.83334	6.00001	0	1064	.0000	1.0000
37	6.00001	6.16668	0	1064	.0000	1.0000
38	6.16668	6.33335	0	1064	.0000	1.0000
39	6.33335	6.50001	0	1064	.0000	1.0000
40	6.50001	6.66668	0	1064	.0000	1.0000
41	6.66668	6.83335	0	1064	.0000	1.0000
42	6.83335	7.00001	0	1064	.0000	1.0000
43	7.00001	7.16668	0	1064	.0000	1.0000
44	7.16668	7.33335	0	1064	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	16	16	.0163	.0163
6	.83335	1.00000	860	876	.8758	.8921
7	1.00000	1.16667	71	947	.0723	.9644
8	1.16667	1.33334	16	963	.0163	.9807
9	1.33334	1.50000	14	977	.0143	.9949
10	1.50000	1.66667	1	978	.0010	.9959
11	1.66667	1.83334	1	979	.0010	.9969
12	1.83334	2.00000	0	979	.0000	.9969
13	2.00000	2.16667	0	979	.0000	.9969
14	2.16667	2.33334	0	979	.0000	.9969
15	2.33334	2.50001	0	979	.0000	.9969
16	2.50001	2.66667	0	979	.0000	.9969
17	2.66667	2.83334	0	979	.0000	.9969
18	2.83334	3.00001	1	980	.0010	.9980
19	3.00001	3.16667	0	980	.0000	.9980
20	3.16667	3.33334	0	980	.0000	.9980
21	3.33334	3.50001	0	980	.0000	.9980
22	3.50001	3.66667	2	982	.0020	1.0000
23	3.66667	3.83334	0	982	.0000	1.0000
24	3.83334	4.00001	0	982	.0000	1.0000
25	4.00001	4.16668	0	982	.0000	1.0000
26	4.16668	4.33334	0	982	.0000	1.0000
27	4.33334	4.50001	0	982	.0000	1.0000
28	4.50001	4.66668	0	982	.0000	1.0000
29	4.66668	4.83334	0	982	.0000	1.0000
30	4.83334	5.00001	0	982	.0000	1.0000
31	5.00001	5.16668	0	982	.0000	1.0000
32	5.16668	5.33334	0	982	.0000	1.0000
33	5.33334	5.50001	0	982	.0000	1.0000
34	5.50001	5.66668	0	982	.0000	1.0000
35	5.66668	5.83334	0	982	.0000	1.0000
36	5.83334	6.00001	0	982	.0000	1.0000
37	6.00001	6.16668	0	982	.0000	1.0000
38	6.16668	6.33335	0	982	.0000	1.0000
39	6.33335	6.50001	0	982	.0000	1.0000
40	6.50001	6.66668	0	982	.0000	1.0000
41	6.66668	6.83335	0	982	.0000	1.0000
42	6.83335	7.00001	0	982	.0000	1.0000
43	7.00001	7.16668	0	982	.0000	1.0000
44	7.16668	7.33335	0	982	.0000	1.0000
45	7.33335	7.50001	0	982	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	11869	11869	.9439	.9439
4	.50001	.66668	523	12392	.0416	.9854
5	.66668	.83335	71	12463	.0056	.9911
6	.83335	1.00000	25	12488	.0020	.9931
7	1.00000	1.16667	19	12507	.0015	.9946
8	1.16667	1.33334	19	12526	.0015	.9961
9	1.33334	1.50000	14	12540	.0011	.9972
10	1.50000	1.66667	7	12547	.0006	.9978
11	1.66667	1.83334	8	12555	.0006	.9984
12	1.83334	2.00000	2	12557	.0002	.9986
13	2.00000	2.16667	5	12562	.0004	.9990
14	2.16667	2.33334	5	12567	.0004	.9994
15	2.33334	2.50001	1	12568	.0001	.9994
16	2.50001	2.66667	3	12571	.0002	.9997
17	2.66667	2.83334	2	12573	.0002	.9998
18	2.83334	3.00001	0	12573	.0000	.9998
19	3.00001	3.16667	1	12574	.0001	.9999
20	3.16667	3.33334	1	12575	.0001	1.0000
21	3.33334	3.50001	0	12575	.0000	1.0000
22	3.50001	3.66667	0	12575	.0000	1.0000
23	3.66667	3.83334	0	12575	.0000	1.0000
24	3.83334	4.00001	0	12575	.0000	1.0000
25	4.00001	4.16668	0	12575	.0000	1.0000
26	4.16668	4.33334	0	12575	.0000	1.0000
27	4.33334	4.50001	0	12575	.0000	1.0000
28	4.50001	4.66668	0	12575	.0000	1.0000
29	4.66668	4.83334	0	12575	.0000	1.0000
30	4.83334	5.00001	0	12575	.0000	1.0000
31	5.00001	5.16668	0	12575	.0000	1.0000
32	5.16668	5.33334	0	12575	.0000	1.0000
33	5.33334	5.50001	0	12575	.0000	1.0000
34	5.50001	5.66668	0	12575	.0000	1.0000
35	5.66668	5.83334	0	12575	.0000	1.0000
36	5.83334	6.00001	0	12575	.0000	1.0000
37	6.00001	6.16668	0	12575	.0000	1.0000
38	6.16668	6.33335	0	12575	.0000	1.0000
39	6.33335	6.50001	0	12575	.0000	1.0000
40	6.50001	6.66668	0	12575	.0000	1.0000
41	6.66668	6.83335	0	12575	.0000	1.0000
42	6.83335	7.00001	0	12575	.0000	1.0000
43	7.00001	7.16668	0	12575	.0000	1.0000
44	7.16668	7.33335	0	12575	.0000	1.0000
45	7.33335	7.50001	0	12575	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	8695	8695	.6818	.6818
4	.50001	.66668	3292	11987	.2581	.9399
5	.66668	.83335	390	12377	.0306	.9705
6	.83335	1.00000	228	12605	.0179	.9884
7	1.00000	1.16667	42	12647	.0033	.9917
8	1.16667	1.33334	32	12679	.0025	.9942
9	1.33334	1.50000	14	12693	.0011	.9953
10	1.50000	1.66667	12	12705	.0009	.9962
11	1.66667	1.83334	9	12714	.0007	.9969
12	1.83334	2.00000	5	12719	.0004	.9973
13	2.00000	2.16667	9	12728	.0007	.9980
14	2.16667	2.33334	5	12733	.0004	.9984
15	2.33334	2.50001	2	12735	.0002	.9986
16	2.50001	2.66667	2	12739	.0003	.9989
17	2.66667	2.83334	2	12741	.0002	.9991
18	2.83334	3.00001	1	12742	.0001	.9991
19	3.00001	3.16667	2	12744	.0002	.9993
20	3.16667	3.33334	1	12745	.0001	.9994
21	3.33334	3.50001	2	12747	.0002	.9995
22	3.50001	3.66667	1	12748	.0001	.9996
23	3.66667	3.83334	2	12750	.0002	.9998
24	3.83334	4.00001	1	12751	.0001	.9998
25	4.00001	4.16668	0	12751	.0000	.9998
26	4.16668	4.33334	0	12751	.0000	.9998
27	4.33334	4.50001	0	12751	.0000	.9998
28	4.50001	4.66668	0	12751	.0000	.9998
29	4.66668	4.83334	0	12751	.0000	.9998
30	4.83334	5.00001	0	12751	.0000	.9998
31	5.00001	5.16668	0	12751	.0000	.9998
32	5.16668	5.33334	0	12751	.0000	.9998
33	5.33334	5.50001	0	12751	.0000	.9998
34	5.50001	5.66668	0	12751	.0000	.9998
35	5.66668	5.83334	1	12752	.0001	.9999
36	5.83334	6.00001	1	12753	.0001	1.0000
37	6.00001	6.16668	0	12753	.0000	1.0000
38	6.16668	6.33335	0	12753	.0000	1.0000
39	6.33335	6.50001	0	12753	.0000	1.0000
40	6.50001	6.66668	0	12753	.0000	1.0000
41	6.66668	6.83335	0	12753	.0000	1.0000
42	6.83335	7.00001	0	12753	.0000	1.0000
43	7.00001	7.16668	0	12753	.0000	1.0000
44	7.16668	7.33335	0	12753	.0000	1.0000
45	7.33335	7.50001	0	12753	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	891	891	.6364	.6364
5	.66668	.83335	468	1359	.3343	.9707
6	.83335	1.00000	28	1387	.0200	.9907
7	1.00000	1.16667	1	1388	.0007	.9914
8	1.16667	1.33334	1	1389	.0007	.9921
9	1.33334	1.50000	4	1393	.0029	.9950
10	1.50000	1.66667	2	1395	.0014	.9964
11	1.66667	1.83334	1	1396	.0007	.9971
12	1.83334	2.00000	1	1397	.0007	.9979
13	2.00000	2.16667	0	1397	.0000	.9979
14	2.16667	2.33334	1	1398	.0007	.9986
15	2.33334	2.50001	0	1398	.0000	.9986
16	2.50001	2.66667	1	1399	.0007	.9993
17	2.66667	2.83334	0	1399	.0000	.9993
18	2.83334	3.00001	0	1399	.0000	.9993
19	3.00001	3.16667	0	1399	.0000	.9993
20	3.16667	3.33334	0	1399	.0000	.9993
21	3.33334	3.50001	0	1399	.0000	.9993
22	3.50001	3.66667	0	1399	.0000	.9993
23	3.66667	3.83334	0	1399	.0000	.9993
24	3.83334	4.00001	0	1399	.0000	.9993
25	4.00001	4.16668	0	1399	.0000	.9993
26	4.16668	4.33334	0	1399	.0000	.9993
27	4.33334	4.50001	0	1399	.0000	.9993
28	4.50001	4.66668	0	1399	.0000	.9993
29	4.66668	4.83334	1	1400	.0007	1.0000
30	4.83334	5.00001	0	1400	.0000	1.0000
31	5.00001	5.16668	0	1400	.0000	1.0000
32	5.16668	5.33334	0	1400	.0000	1.0000
33	5.33334	5.50001	0	1400	.0000	1.0000
34	5.50001	5.66668	0	1400	.0000	1.0000
35	5.66668	5.83334	0	1400	.0000	1.0000
36	5.83334	6.00001	0	1400	.0000	1.0000
37	6.00001	6.16668	0	1400	.0000	1.0000
38	6.16668	6.33335	0	1400	.0000	1.0000
39	6.33335	6.50001	0	1400	.0000	1.0000
40	6.50001	6.66668	0	1400	.0000	1.0000
41	6.66668	6.83335	0	1400	.0000	1.0000
42	6.83335	7.00001	0	1400	.0000	1.0000
43	7.00001	7.16668	0	1400	.0000	1.0000
44	7.16668	7.33335	0	1400	.0000	1.0000
45	7.33335	7.50001	0	1400	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	31	31	.0213	.0213
6	.83335	1.00000	1194	1225	.8206	.8419
7	1.00000	1.16667	143	1368	.0983	.9402
8	1.16667	1.33334	42	1410	.0289	.9691
9	1.33334	1.50000	24	1434	.0165	.9856
10	1.50000	1.66667	3	1437	.0021	.9876
11	1.66667	1.83334	3	1440	.0021	.9897
12	1.83334	2.00000	1	1441	.0007	.9904
13	2.00000	2.16667	3	1444	.0021	.9924
14	2.16667	2.33334	1	1445	.0007	.9931
15	2.33334	2.50001	1	1446	.0007	.9938
16	2.50001	2.66667	1	1447	.0007	.9945
17	2.66667	2.83334	1	1448	.0007	.9952
18	2.83334	3.00001	1	1449	.0007	.9959
19	3.00001	3.16667	0	1449	.0000	.9959
20	3.16667	3.33334	0	1449	.0000	.9959
21	3.33334	3.50001	2	1451	.0014	.9973
22	3.50001	3.66667	0	1451	.0000	.9973
23	3.66667	3.83334	0	1451	.0000	.9973
24	3.83334	4.00001	1	1452	.0007	.9979
25	4.00001	4.16668	0	1452	.0000	.9979
26	4.16668	4.33334	0	1452	.0000	.9979
27	4.33334	4.50001	0	1452	.0000	.9979
28	4.50001	4.66668	0	1452	.0000	.9979
29	4.66668	4.83334	0	1452	.0000	.9979
30	4.83334	5.00001	0	1452	.0000	.9979
31	5.00001	5.16668	1	1453	.0007	.9986
32	5.16668	5.33334	0	1453	.0000	.9986
33	5.33334	5.50001	0	1453	.0000	.9986
34	5.50001	5.66668	0	1453	.0000	.9986
35	5.66668	5.83334	1	1454	.0007	.9993
36	5.83334	6.00001	1	1455	.0007	1.0000
37	6.00001	6.16668	0	1455	.0000	1.0000
38	6.16668	6.33335	0	1455	.0000	1.0000
39	6.33335	6.50001	0	1455	.0000	1.0000
40	6.50001	6.66668	0	1455	.0000	1.0000
41	6.66668	6.83335	0	1455	.0000	1.0000
42	6.83335	7.00001	0	1455	.0000	1.0000
43	7.00001	7.16668	0	1455	.0000	1.0000
44	7.16668	7.33335	0	1455	.0000	1.0000
45	7.33335	7.50001	0	1455	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	7288	7288	.6780	.6780
4	.50001	.66668	2705	9993	.2517	.9297
5	.66668	.83335	384	10377	.0357	.9654
6	.83335	1.0000	263	10640	.0245	.9899
7	1.0000	1.1667	27	10667	.0025	.9924
8	1.1667	1.3334	24	10691	.0022	.9946
9	1.3334	1.5000	9	10700	.0008	.9954
10	1.5000	1.6667	10	10710	.0009	.9964
11	1.6667	1.8334	9	10719	.0008	.9972
12	1.8334	2.0000	1	10720	.0001	.9973
13	2.0000	2.1667	3	10723	.0003	.9976
14	2.1667	2.3334	11	10734	.0010	.9986
15	2.3334	2.5001	3	10737	.0003	.9989
16	2.5001	2.6667	3	10740	.0003	.9992
17	2.6667	2.8334	3	10743	.0003	.9994
18	2.8334	3.0001	0	10743	.0000	.9994
19	3.0001	3.1667	1	10744	.0001	.9995
20	3.1667	3.3334	0	10744	.0000	.9995
21	3.3334	3.5001	0	10744	.0000	.9995
22	3.5001	3.6667	1	10745	.0001	.9996
23	3.6667	3.8334	2	10747	.0002	.9998
24	3.8334	4.0001	1	10748	.0001	.9999
25	4.0001	4.1668	1	10749	.0001	1.0000
26	4.1668	4.3334	0	10749	.0000	1.0000
27	4.3334	4.5001	0	10749	.0000	1.0000
28	4.5001	4.6668	0	10749	.0000	1.0000
29	4.6668	4.8334	0	10749	.0000	1.0000
30	4.8334	5.0001	0	10749	.0000	1.0000
31	5.0001	5.1668	0	10749	.0000	1.0000
32	5.1668	5.3334	0	10749	.0000	1.0000
33	5.3334	5.5001	0	10749	.0000	1.0000
34	5.5001	5.6668	0	10749	.0000	1.0000
35	5.6668	5.8334	0	10749	.0000	1.0000
36	5.8334	6.0001	0	10749	.0000	1.0000
37	6.0001	6.1668	0	10749	.0000	1.0000
38	6.1668	6.3335	0	10749	.0000	1.0000
39	6.3335	6.5001	0	10749	.0000	1.0000
40	6.5001	6.6668	0	10749	.0000	1.0000
41	6.6668	6.8335	0	10749	.0000	1.0000
42	6.8335	7.0001	0	10749	.0000	1.0000
43	7.0001	7.1668	0	10749	.0000	1.0000
44	7.1668	7.3335	0	10749	.0000	1.0000
45	7.3335	7.5001	0	10749	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	10143	10143	.9440	.9440
4	.50001	.66668	460	10603	.0428	.9868
5	.66668	.83335	49	10652	.0046	.9913
6	.83335	1.0000	15	10667	.0014	.9927
7	1.0000	1.1667	7	10674	.0007	.9934
8	1.1667	1.3334	20	10694	.0019	.9953
9	1.3334	1.5000	8	10702	.0007	.9960
10	1.5000	1.6667	5	10707	.0005	.9965
11	1.6667	1.8334	7	10714	.0007	.9971
12	1.8334	2.0000	8	10722	.0007	.9979
13	2.0000	2.1667	8	10730	.0007	.9986
14	2.1667	2.3334	1	10731	.0001	.9987
15	2.3334	2.5001	2	10733	.0002	.9989
16	2.5001	2.6667	5	10738	.0005	.9993
17	2.6667	2.8334	3	10741	.0003	.9996
18	2.8334	3.0001	0	10741	.0000	.9996
19	3.0001	3.1667	2	10743	.0002	.9998
20	3.1667	3.3334	0	10743	.0000	.9998
21	3.3334	3.5001	1	10744	.0001	.9999
22	3.5001	3.6667	0	10744	.0000	.9999
23	3.6667	3.8334	0	10744	.0000	.9999
24	3.8334	4.0001	0	10744	.0000	.9999
25	4.0001	4.1668	0	10744	.0000	.9999
26	4.1668	4.3334	0	10744	.0000	.9999
27	4.3334	4.5001	0	10744	.0000	.9999
28	4.5001	4.6668	0	10744	.0000	.9999
29	4.6668	4.8334	0	10744	.0000	.9999
30	4.8334	5.0001	1	10745	.0001	1.0000
31	5.0001	5.1668	0	10745	.0000	1.0000
32	5.1668	5.3334	0	10745	.0000	1.0000
33	5.3334	5.5001	0	10745	.0000	1.0000
34	5.5001	5.6668	0	10745	.0000	1.0000
35	5.6668	5.8334	0	10745	.0000	1.0000
36	5.8334	6.0001	0	10745	.0000	1.0000
37	6.0001	6.1668	0	10745	.0000	1.0000
38	6.1668	6.3335	0	10745	.0000	1.0000
39	6.3335	6.5001	0	10745	.0000	1.0000
40	6.5001	6.6668	0	10745	.0000	1.0000
41	6.6668	6.8335	0	10745	.0000	1.0000
42	6.8335	7.0001	0	10745	.0000	1.0000
43	7.0001	7.1668	0	10745	.0000	1.0000
44	7.1668	7.3335	0	10745	.0000	1.0000
45	7.3335	7.5001	0	10745	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	1045	1045	.6213	.6213
5	.66668	.83335	587	1632	.3490	.9703
6	.83335	1.00000	35	1667	.0208	.9911
7	1.00000	1.16667	2	1669	.0012	.9923
8	1.16667	1.33334	2	1671	.0012	.9935
9	1.33334	1.50000	1	1672	.0006	.9941
10	1.50000	1.66667	4	1676	.0024	.9964
11	1.66667	1.83334	2	1678	.0012	.9976
12	1.83334	2.00000	2	1680	.0012	.9988
13	2.00000	2.16667	0	1680	.0000	.9988
14	2.16667	2.33334	1	1681	.0006	.9994
15	2.33334	2.50001	0	1681	.0000	.9994
16	2.50001	2.66667	0	1681	.0000	.9994
17	2.66667	2.83334	0	1681	.0000	.9994
18	2.83334	3.00001	0	1681	.0000	.9994
19	3.00001	3.16667	0	1681	.0000	.9994
20	3.16667	3.33334	0	1681	.0000	.9994
21	3.33334	3.50001	0	1681	.0000	.9994
22	3.50001	3.66667	0	1681	.0000	.9994
23	3.66667	3.83334	0	1681	.0000	.9994
24	3.83334	4.00001	0	1681	.0000	.9994
25	4.00001	4.16668	0	1681	.0000	.9994
26	4.16668	4.33334	0	1681	.0000	.9994
27	4.33334	4.50001	0	1681	.0000	.9994
28	4.50001	4.66668	0	1681	.0000	.9994
29	4.66668	4.83334	0	1681	.0000	.9994
30	4.83334	5.00001	1	1682	.0006	1.0000
31	5.00001	5.16668	0	1682	.0000	1.0000
32	5.16668	5.33334	0	1682	.0000	1.0000
33	5.33334	5.50001	0	1682	.0000	1.0000
34	5.50001	5.66668	0	1682	.0000	1.0000
35	5.66668	5.83334	0	1682	.0000	1.0000
36	5.83334	6.00001	0	1682	.0000	1.0000
37	6.00001	6.16668	0	1682	.0000	1.0000
38	6.16668	6.33335	0	1682	.0000	1.0000
39	6.33335	6.50001	0	1682	.0000	1.0000
40	6.50001	6.66668	0	1682	.0000	1.0000
41	6.66668	6.83335	0	1682	.0000	1.0000
42	6.83335	7.00001	0	1682	.0000	1.0000
43	7.00001	7.16668	0	1682	.0000	1.0000
44	7.16668	7.33335	0	1682	.0000	1.0000
45	7.33335	7.50001	0	1682	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	25	25	.0146	.0146
6	.83335	1.00000	1411	1436	.8223	.8368
7	1.00000	1.16667	165	1601	.0962	.9330
8	1.16667	1.33334	60	1661	.0350	.9679
9	1.33334	1.50000	30	1691	.0175	.9854
10	1.50000	1.66667	7	1698	.0041	.9895
11	1.66667	1.83334	7	1705	.0041	.9936
12	1.83334	2.00000	1	1706	.0006	.9942
13	2.00000	2.16667	1	1707	.0006	.9948
14	2.16667	2.33334	0	1707	.0000	.9948
15	2.33334	2.50001	3	1710	.0017	.9965
16	2.50001	2.66667	2	1712	.0012	.9977
17	2.66667	2.83334	2	1714	.0012	.9988
18	2.83334	3.00001	1	1715	.0006	.9994
19	3.00001	3.16667	0	1715	.0000	.9994
20	3.16667	3.33334	1	1716	.0006	1.0000
21	3.33334	3.50001	0	1716	.0000	1.0000
22	3.50001	3.66667	0	1716	.0000	1.0000
23	3.66667	3.83334	0	1716	.0000	1.0000
24	3.83334	4.00001	0	1716	.0000	1.0000
25	4.00001	4.16668	0	1716	.0000	1.0000
26	4.16668	4.33334	0	1716	.0000	1.0000
27	4.33334	4.50001	0	1716	.0000	1.0000
28	4.50001	4.66668	0	1716	.0000	1.0000
29	4.66668	4.83334	0	1716	.0000	1.0000
30	4.83334	5.00001	0	1716	.0000	1.0000
31	5.00001	5.16668	0	1716	.0000	1.0000
32	5.16668	5.33334	0	1716	.0000	1.0000
33	5.33334	5.50001	0	1716	.0000	1.0000
34	5.50001	5.66668	0	1716	.0000	1.0000
35	5.66668	5.83334	0	1716	.0000	1.0000
36	5.83334	6.00001	0	1716	.0000	1.0000
37	6.00001	6.16668	0	1716	.0000	1.0000
38	6.16668	6.33335	0	1716	.0000	1.0000
39	6.33335	6.50001	0	1716	.0000	1.0000
40	6.50001	6.66668	0	1716	.0000	1.0000
41	6.66668	6.83335	0	1716	.0000	1.0000
42	6.83335	7.00001	0	1716	.0000	1.0000
43	7.00001	7.16668	0	1716	.0000	1.0000
44	7.16668	7.33335	0	1716	.0000	1.0000
45	7.33335	7.50001	0	1716	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	8079	8079	.9403	.9403
4	.50001	.66668	362	8441	.0421	.9824
5	.66668	.83335	50	8491	.0058	.9882
6	.83335	1.00000	15	8506	.0017	.9900
7	1.00000	1.16667	18	8524	.0021	.9921
8	1.16667	1.33334	7	8531	.0008	.9929
9	1.33334	1.50000	18	8549	.0021	.9950
10	1.50000	1.66667	6	8555	.0007	.9957
11	1.66667	1.83334	12	8567	.0014	.9971
12	1.83334	2.00000	11	8578	.0013	.9984
13	2.00000	2.16667	5	8583	.0006	.9990
14	2.16667	2.33334	2	8583	.0000	.9990
15	2.33334	2.50001	4	8587	.0005	.9994
16	2.50001	2.66667	3	8590	.0003	.9998
17	2.66667	2.83334	2	8592	.0002	1.0000
18	2.83334	3.00001	0	8592	.0000	1.0000
19	3.00001	3.16667	0	8592	.0000	1.0000
20	3.16667	3.33334	0	8592	.0000	1.0000
21	3.33334	3.50001	0	8592	.0000	1.0000
22	3.50001	3.66667	0	8592	.0000	1.0000
23	3.66667	3.83334	0	8592	.0000	1.0000
24	3.83334	4.00001	0	8592	.0000	1.0000
25	4.00001	4.16668	0	8592	.0000	1.0000
26	4.16668	4.33334	0	8592	.0000	1.0000
27	4.33334	4.50001	0	8592	.0000	1.0000
28	4.50001	4.66668	0	8592	.0000	1.0000
29	4.66668	4.83334	0	8592	.0000	1.0000
30	4.83334	5.00001	0	8592	.0000	1.0000
31	5.00001	5.16668	0	8592	.0000	1.0000
32	5.16668	5.33334	0	8592	.0000	1.0000
33	5.33334	5.50001	0	8592	.0000	1.0000
34	5.50001	5.66668	0	8592	.0000	1.0000
35	5.66668	5.83334	0	8592	.0000	1.0000
36	5.83334	6.00001	0	8592	.0000	1.0000
37	6.00001	6.16668	0	8592	.0000	1.0000
38	6.16668	6.33335	0	8592	.0000	1.0000
39	6.33335	6.50001	0	8592	.0000	1.0000
40	6.50001	6.66668	0	8592	.0000	1.0000
41	6.66668	6.83335	0	8592	.0000	1.0000
42	6.83335	7.00001	0	8592	.0000	1.0000
43	7.00001	7.16668	0	8592	.0000	1.0000
44	7.16668	7.33335	0	8592	.0000	1.0000
45	7.33335	7.50001	0	8592	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	5812	5812	.6894	.6894
4	.50001	.66668	1916	7728	.2273	.9167
5	.66668	.83335	396	8124	.0470	.9637
6	.83335	1.0000	206	8330	.0244	.9881
7	1.0000	1.1667	25	8355	.0030	.9911
8	1.1667	1.3334	10	8365	.0012	.9923
9	1.3334	1.5000	14	8379	.0017	.9940
10	1.5000	1.6667	21	8400	.0025	.9964
11	1.6667	1.8334	11	8411	.0013	.9977
12	1.8334	2.0000	3	8414	.0004	.9981
13	2.0000	2.1667	2	8416	.0002	.9983
14	2.1667	2.3334	3	8419	.0004	.9987
15	2.3334	2.5001	2	8421	.0002	.9989
16	2.5001	2.6667	3	8424	.0004	.9993
17	2.6667	2.8334	2	8426	.0002	.9995
18	2.8334	3.0001	0	8426	.0000	.9995
19	3.0001	3.1667	0	8426	.0000	.9995
20	3.1667	3.3334	1	8427	.0001	.9996
21	3.3334	3.5001	3	8430	.0004	1.0000
22	3.5001	3.6667	0	8430	.0000	1.0000
23	3.6667	3.8334	0	8430	.0000	1.0000
24	3.8334	4.0001	0	8430	.0000	1.0000
25	4.0001	4.1668	0	8430	.0000	1.0000
26	4.1668	4.3334	0	8430	.0000	1.0000
27	4.3334	4.5001	0	8430	.0000	1.0000
28	4.5001	4.6668	0	8430	.0000	1.0000
29	4.6668	4.8334	0	8430	.0000	1.0000
30	4.8334	5.0001	0	8430	.0000	1.0000
31	5.0001	5.1668	0	8430	.0000	1.0000
32	5.1668	5.3334	0	8430	.0000	1.0000
33	5.3334	5.5001	0	8430	.0000	1.0000
34	5.5001	5.6668	0	8430	.0000	1.0000
35	5.6668	5.8334	0	8430	.0000	1.0000
36	5.8334	6.0001	0	8430	.0000	1.0000
37	6.0001	6.1668	0	8430	.0000	1.0000
38	6.1668	6.3335	0	8430	.0000	1.0000
39	6.3335	6.5001	0	8430	.0000	1.0000
40	6.5001	6.6668	0	8430	.0000	1.0000
41	6.6668	6.8335	0	8430	.0000	1.0000
42	6.8335	7.0001	0	8430	.0000	1.0000
43	7.0001	7.1668	0	8430	.0000	1.0000
44	7.1668	7.3335	0	8430	.0000	1.0000
45	7.3335	7.5001	0	8430	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	1155	1155	.6213	.6213
5	.66668	.83335	624	1779	.3357	.9570
6	.83335	1.00000	53	1832	.0285	.9855
7	1.00000	1.16667	8	1840	.0043	.9898
8	1.16667	1.33334	5	1845	.0027	.9925
9	1.33334	1.50000	5	1850	.0027	.9952
10	1.50000	1.66667	2	1852	.0011	.9962
11	1.66667	1.83334	3	1855	.0016	.9978
12	1.83334	2.00000	1	1856	.0005	.9984
13	2.00000	2.16667	0	1856	.0000	.9984
14	2.16667	2.33334	1	1857	.0005	.9989
15	2.33334	2.50001	0	1857	.0000	.9989
16	2.50001	2.66667	1	1858	.0005	.9995
17	2.66667	2.83334	0	1858	.0000	.9995
18	2.83334	3.00001	1	1859	.0005	1.0000
19	3.00001	3.16667	0	1859	.0000	1.0000
20	3.16667	3.33334	0	1859	.0000	1.0000
21	3.33334	3.50001	0	1859	.0000	1.0000
22	3.50001	3.66667	0	1859	.0000	1.0000
23	3.66667	3.83334	0	1859	.0000	1.0000
24	3.83334	4.00001	0	1859	.0000	1.0000
25	4.00001	4.16668	0	1859	.0000	1.0000
26	4.16668	4.33334	0	1859	.0000	1.0000
27	4.33334	4.50001	0	1859	.0000	1.0000
28	4.50001	4.66668	0	1859	.0000	1.0000
29	4.66668	4.83334	0	1859	.0000	1.0000
30	4.83334	5.00001	0	1859	.0000	1.0000
31	5.00001	5.16668	0	1859	.0000	1.0000
32	5.16668	5.33334	0	1859	.0000	1.0000
33	5.33334	5.50001	0	1859	.0000	1.0000
34	5.50001	5.66668	0	1859	.0000	1.0000
35	5.66668	5.83334	0	1859	.0000	1.0000
36	5.83334	6.00001	0	1859	.0000	1.0000
37	6.00001	6.16668	0	1859	.0000	1.0000
38	6.16668	6.33335	0	1859	.0000	1.0000
39	6.33335	6.50001	0	1859	.0000	1.0000
40	6.50001	6.66668	0	1859	.0000	1.0000
41	6.66668	6.83335	0	1859	.0000	1.0000
42	6.83335	7.00001	0	1859	.0000	1.0000
43	7.00001	7.16668	0	1859	.0000	1.0000
44	7.16668	7.33335	0	1859	.0000	1.0000
45	7.33335	7.50001	0	1859	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	24	24	.0131	.0131
6	.83335	1.0000	1480	1504	.8087	.8219
7	1.0000	1.1667	184	1688	.1005	.9224
8	1.1667	1.3334	67	1755	.0366	.9590
9	1.3334	1.5000	40	1795	.0219	.9809
10	1.5000	1.6667	8	1803	.0044	.9852
11	1.6667	1.8334	3	1806	.0016	.9869
12	1.8334	2.0000	7	1813	.0038	.9907
13	2.0000	2.1667	4	1817	.0022	.9929
14	2.1667	2.3334	4	1821	.0022	.9951
15	2.3334	2.5001	2	1823	.0011	.9962
16	2.5001	2.6667	0	1823	.0000	.9962
17	2.6667	2.8334	0	1823	.0000	.9962
18	2.8334	3.0001	3	1826	.0016	.9978
19	3.0001	3.1667	0	1826	.0000	.9978
20	3.1667	3.3334	0	1826	.0000	.9978
21	3.3334	3.5001	1	1827	.0005	.9984
22	3.5001	3.6667	1	1828	.0005	.9989
23	3.6667	3.8334	0	1828	.0000	.9989
24	3.8334	4.0001	0	1828	.0000	.9989
25	4.0001	4.1668	0	1828	.0000	.9989
26	4.1668	4.3334	1	1829	.0005	.9995
27	4.3334	4.5001	1	1830	.0005	1.0000
28	4.5001	4.6668	0	1830	.0000	1.0000
29	4.6668	4.8334	0	1830	.0000	1.0000
30	4.8334	5.0001	0	1830	.0000	1.0000
31	5.0001	5.1668	0	1830	.0000	1.0000
32	5.1668	5.3334	0	1830	.0000	1.0000
33	5.3334	5.5001	0	1830	.0000	1.0000
34	5.5001	5.6668	0	1830	.0000	1.0000
35	5.6668	5.8334	0	1830	.0000	1.0000
36	5.8334	6.0001	0	1830	.0000	1.0000
37	6.0001	6.1668	0	1830	.0000	1.0000
38	6.1668	6.3335	0	1830	.0000	1.0000
39	6.3335	6.5001	0	1830	.0000	1.0000
40	6.5001	6.6668	0	1830	.0000	1.0000
41	6.6668	6.8335	0	1830	.0000	1.0000
42	6.8335	7.0001	0	1830	.0000	1.0000
43	7.0001	7.1668	0	1830	.0000	1.0000
44	7.1668	7.3335	0	1830	.0000	1.0000
45	7.3335	7.5001	0	1830	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 30/70

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	6009	6009	.9249	.9249
4	.50001	.66668	367	6376	.0565	.9814
5	.66668	.83335	45	6421	.0069	.9883
6	.83335	1.00000	12	6433	.0018	.9901
7	1.00000	1.16667	12	6445	.0018	.9920
8	1.16667	1.33334	3	6448	.0005	.9925
9	1.33334	1.50000	10	6458	.0015	.9940
10	1.50000	1.66667	9	6467	.0014	.9954
11	1.66667	1.83334	6	6473	.0009	.9963
12	1.83334	2.00000	5	6478	.0008	.9971
13	2.00000	2.16667	2	6480	.0003	.9974
14	2.16667	2.33334	2	6482	.0003	.9977
15	2.33334	2.50001	2	6484	.0003	.9980
16	2.50001	2.66667	2	6486	.0003	.9983
17	2.66667	2.83334	2	6488	.0003	.9986
18	2.83334	3.00001	1	6489	.0002	.9988
19	3.00001	3.16667	1	6490	.0002	.9989
20	3.16667	3.33334	1	6491	.0002	.9991
21	3.33334	3.50001	2	6493	.0003	.9994
22	3.50001	3.66667	0	6493	.0000	.9994
23	3.66667	3.83334	0	6493	.0000	.9994
24	3.83334	4.00001	1	6494	.0002	.9995
25	4.00001	4.16668	0	6494	.0000	.9995
26	4.16668	4.33334	0	6494	.0000	.9995
27	4.33334	4.50001	1	6495	.0002	.9997
28	4.50001	4.66668	1	6496	.0002	.9998
29	4.66668	4.83334	0	6496	.0000	.9998
30	4.83334	5.00001	0	6496	.0000	.9998
31	5.00001	5.16668	0	6496	.0000	.9998
32	5.16668	5.33334	0	6496	.0000	.9998
33	5.33334	5.50001	0	6496	.0000	.9998
34	5.50001	5.66668	0	6496	.0000	.9998
35	5.66668	5.83334	1	6497	.0002	1.0000
36	5.83334	6.00001	0	6497	.0000	1.0000
37	6.00001	6.16668	0	6497	.0000	1.0000
38	6.16668	6.33335	0	6497	.0000	1.0000
39	6.33335	6.50001	0	6497	.0000	1.0000
40	6.50001	6.66668	0	6497	.0000	1.0000
41	6.66668	6.83335	0	6497	.0000	1.0000
42	6.83335	7.00001	0	6497	.0000	1.0000
43	7.00001	7.16668	0	6497	.0000	1.0000
44	7.16668	7.33335	0	6497	.0000	1.0000
45	7.33335	7.50001	0	6497	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 30/70

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	4105	4105	.6429	.6429
4	.50001	.66668	1580	5685	.2475	.8904
5	.66668	.83335	372	6057	.0583	.9486
6	.83335	1.00000	241	6298	.0377	.9864
7	1.00000	1.16667	34	6332	.0053	.9917
8	1.16667	1.33334	6	6338	.0009	.9926
9	1.33334	1.50000	8	6346	.0013	.9939
10	1.50000	1.66667	7	6353	.0011	.9950
11	1.66667	1.83334	5	6358	.0008	.9958
12	1.83334	2.00000	5	6363	.0008	.9966
13	2.00000	2.16667	5	6368	.0008	.9973
14	2.16667	2.33334	2	6370	.0003	.9977
15	2.33334	2.50001	5	6375	.0008	.9984
16	2.50001	2.66667	1	6376	.0002	.9986
17	2.66667	2.83334	2	6378	.0003	.9989
18	2.83334	3.00001	1	6379	.0002	.9991
19	3.00001	3.16667	1	6380	.0002	.9992
20	3.16667	3.33334	3	6383	.0005	.9997
21	3.33334	3.50001	0	6383	.0000	.9997
22	3.50001	3.66667	0	6383	.0000	.9997
23	3.66667	3.83334	0	6383	.0000	.9997
24	3.83334	4.00001	1	6384	.0002	.9998
25	4.00001	4.16668	0	6384	.0000	.9998
26	4.16668	4.33334	1	6385	.0002	1.0000
27	4.33334	4.50001	0	6385	.0000	1.0000
28	4.50001	4.66668	0	6385	.0000	1.0000
29	4.66668	4.83334	0	6385	.0000	1.0000
30	4.83334	5.00001	0	6385	.0000	1.0000
31	5.00001	5.16668	0	6385	.0000	1.0000
32	5.16668	5.33334	0	6385	.0000	1.0000
33	5.33334	5.50001	0	6385	.0000	1.0000
34	5.50001	5.66668	0	6385	.0000	1.0000
35	5.66668	5.83334	0	6385	.0000	1.0000
36	5.83334	6.00001	0	6385	.0000	1.0000
37	6.00001	6.16668	0	6385	.0000	1.0000
38	6.16668	6.33335	0	6385	.0000	1.0000
39	6.33335	6.50001	0	6385	.0000	1.0000
40	6.50001	6.66668	0	6385	.0000	1.0000
41	6.66668	6.83335	0	6385	.0000	1.0000
42	6.83335	7.00001	0	6385	.0000	1.0000
43	7.00001	7.16668	0	6385	.0000	1.0000
44	7.16668	7.33335	0	6385	.0000	1.0000
45	7.33335	7.50001	0	6385	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 30/70

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	1448	1448	.6006	.6006
5	.66668	.83335	843	2291	.3496	.9502
6	.83335	1.00000	84	2375	.0348	.9851
7	1.00000	1.16667	7	2382	.0029	.9880
8	1.16667	1.33334	5	2387	.0021	.9900
9	1.33334	1.50000	6	2393	.0025	.9925
10	1.50000	1.66667	3	2396	.0012	.9938
11	1.66667	1.83334	2	2398	.0008	.9946
12	1.83334	2.00000	1	2399	.0004	.9950
13	2.00000	2.16667	3	2402	.0012	.9963
14	2.16667	2.33334	0	2402	.0000	.9963
15	2.33334	2.50001	1	2403	.0004	.9967
16	2.50001	2.66667	2	2405	.0008	.9975
17	2.66667	2.83334	2	2407	.0008	.9983
18	2.83334	3.00001	1	2408	.0004	.9988
19	3.00001	3.16667	2	2410	.0008	.9996
20	3.16667	3.33334	0	2410	.0000	.9996
21	3.33334	3.50001	0	2410	.0000	.9996
22	3.50001	3.66667	0	2410	.0000	.9996
23	3.66667	3.83334	0	2410	.0000	.9996
24	3.83334	4.00001	0	2410	.0000	.9996
25	4.00001	4.16668	1	2411	.0004	1.0000
26	4.16668	4.33334	0	2411	.0000	1.0000
27	4.33334	4.50001	0	2411	.0000	1.0000
28	4.50001	4.66668	0	2411	.0000	1.0000
29	4.66668	4.83334	0	2411	.0000	1.0000
30	4.83334	5.00001	0	2411	.0000	1.0000
31	5.00001	5.16668	0	2411	.0000	1.0000
32	5.16668	5.33334	0	2411	.0000	1.0000
33	5.33334	5.50001	0	2411	.0000	1.0000
34	5.50001	5.66668	0	2411	.0000	1.0000
35	5.66668	5.83334	0	2411	.0000	1.0000
36	5.83334	6.00001	0	2411	.0000	1.0000
37	6.00001	6.16668	0	2411	.0000	1.0000
38	6.16668	6.33335	0	2411	.0000	1.0000
39	6.33335	6.50001	0	2411	.0000	1.0000
40	6.50001	6.66668	0	2411	.0000	1.0000
41	6.66668	6.83335	0	2411	.0000	1.0000
42	6.83335	7.00001	0	2411	.0000	1.0000
43	7.00001	7.16668	0	2411	.0000	1.0000
44	7.16668	7.33335	0	2411	.0000	1.0000
45	7.33335	7.50001	0	2411	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 30/70

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	32	32	.0131	.0131
6	.83335	1.00000	1898	1930	.7779	.7910
7	1.00000	1.16667	290	2220	.1189	.9098
8	1.16667	1.33334	148	2368	.0607	.9705
9	1.33334	1.50000	43	2411	.0176	.9881
10	1.50000	1.66667	5	2416	.0020	.9902
11	1.66667	1.83334	3	2419	.0012	.9914
12	1.83334	2.00000	4	2423	.0016	.9930
13	2.00000	2.16667	5	2428	.0020	.9951
14	2.16667	2.33334	2	2430	.0008	.9959
15	2.33334	2.50001	5	2435	.0020	.9980
16	2.50001	2.66667	0	2435	.0000	.9980
17	2.66667	2.83334	2	2437	.0008	.9988
18	2.83334	3.00001	0	2437	.0000	.9988
19	3.00001	3.16667	1	2438	.0004	.9992
20	3.16667	3.33334	0	2438	.0000	.9992
21	3.33334	3.50001	1	2439	.0004	.9996
22	3.50001	3.66667	0	2439	.0000	.9996
23	3.66667	3.83334	0	2439	.0000	.9996
24	3.83334	4.00001	0	2439	.0000	.9996
25	4.00001	4.16668	0	2439	.0000	.9996
26	4.16668	4.33334	1	2440	.0004	1.0000
27	4.33334	4.50001	0	2440	.0000	1.0000
28	4.50001	4.66668	0	2440	.0000	1.0000
29	4.66668	4.83334	0	2440	.0000	1.0000
30	4.83334	5.00001	0	2440	.0000	1.0000
31	5.00001	5.16668	0	2440	.0000	1.0000
32	5.16668	5.33334	0	2440	.0000	1.0000
33	5.33334	5.50001	0	2440	.0000	1.0000
34	5.50001	5.66668	0	2440	.0000	1.0000
35	5.66668	5.83334	0	2440	.0000	1.0000
36	5.83334	6.00001	0	2440	.0000	1.0000
37	6.00001	6.16668	0	2440	.0000	1.0000
38	6.16668	6.33335	0	2440	.0000	1.0000
39	6.33335	6.50001	0	2440	.0000	1.0000
40	6.50001	6.66668	0	2440	.0000	1.0000
41	6.66668	6.83335	0	2440	.0000	1.0000
42	6.83335	7.00001	0	2440	.0000	1.0000
43	7.00001	7.16668	0	2440	.0000	1.0000
44	7.16668	7.33335	0	2440	.0000	1.0000
45	7.33335	7.50001	0	2440	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 20/80

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	3820	3820	.9137	.9137
4	.50001	.66668	258	4078	.0617	.9754
5	.66668	.83335	45	4123	.0108	.9861
6	.83335	1.00000	12	4135	.0029	.9890
7	1.00000	1.16667	9	4144	.0022	.9912
8	1.16667	1.33334	9	4153	.0022	.9933
9	1.33334	1.50000	5	4158	.0012	.9945
10	1.50000	1.66667	2	4160	.0005	.9950
11	1.66667	1.83334	5	4165	.0012	.9962
12	1.83334	2.00000	1	4166	.0002	.9964
13	2.00000	2.16667	2	4168	.0005	.9969
14	2.16667	2.33334	5	4173	.0012	.9981
15	2.33334	2.50001	1	4174	.0002	.9983
16	2.50001	2.66667	1	4175	.0002	.9986
17	2.66667	2.83334	3	4178	.0007	.9993
18	2.83334	3.00001	2	4180	.0005	.9998
19	3.00001	3.16667	1	4181	.0002	1.0000
20	3.16667	3.33334	0	4181	.0000	1.0000
21	3.33334	3.50001	0	4181	.0000	1.0000
22	3.50001	3.66667	0	4181	.0000	1.0000
23	3.66667	3.83334	0	4181	.0000	1.0000
24	3.83334	4.00001	0	4181	.0000	1.0000
25	4.00001	4.16668	0	4181	.0000	1.0000
26	4.16668	4.33334	0	4181	.0000	1.0000
27	4.33334	4.50001	0	4181	.0000	1.0000
28	4.50001	4.66668	0	4181	.0000	1.0000
29	4.66668	4.83334	0	4181	.0000	1.0000
30	4.83334	5.00001	0	4181	.0000	1.0000
31	5.00001	5.16668	0	4181	.0000	1.0000
32	5.16668	5.33334	0	4181	.0000	1.0000
33	5.33334	5.50001	0	4181	.0000	1.0000
34	5.50001	5.66668	0	4181	.0000	1.0000
35	5.66668	5.83334	0	4181	.0000	1.0000
36	5.83334	6.00001	0	4181	.0000	1.0000
37	6.00001	6.16668	0	4181	.0000	1.0000
38	6.16668	6.33335	0	4181	.0000	1.0000
39	6.33335	6.50001	0	4181	.0000	1.0000
40	6.50001	6.66668	0	4181	.0000	1.0000
41	6.66668	6.83335	0	4181	.0000	1.0000
42	6.83335	7.00001	0	4181	.0000	1.0000
43	7.00001	7.16668	0	4181	.0000	1.0000
44	7.16668	7.33335	0	4181	.0000	1.0000
45	7.33335	7.50001	0	4181	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 20/80

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	2754	2754	.6497	.6497
4	.50001	.66668	1047	3801	.2470	.8967
5	.66668	.83335	240	4041	.0566	.9533
6	.83335	1.00000	151	4192	.0356	.9889
7	1.00000	1.16667	13	4205	.0031	.9920
8	1.16667	1.33334	11	4216	.0026	.9946
9	1.33334	1.50000	3	4219	.0007	.9953
10	1.50000	1.66667	4	4223	.0009	.9962
11	1.66667	1.83334	2	4225	.0005	.9967
12	1.83334	2.00000	1	4226	.0002	.9969
13	2.00000	2.16667	2	4228	.0005	.9974
14	2.16667	2.33334	0	4228	.0000	.9974
15	2.33334	2.50001	2	4230	.0005	.9979
16	2.50001	2.66667	2	4232	.0005	.9983
17	2.66667	2.83334	1	4233	.0002	.9986
18	2.83334	3.00001	1	4234	.0002	.9988
19	3.00001	3.16667	2	4236	.0005	.9993
20	3.16667	3.33334	0	4236	.0000	.9993
21	3.33334	3.50001	2	4238	.0005	.9998
22	3.50001	3.66667	0	4238	.0000	.9998
23	3.66667	3.83334	0	4238	.0000	.9998
24	3.83334	4.00001	0	4238	.0000	.9998
25	4.00001	4.16668	0	4238	.0000	.9998
26	4.16668	4.33334	1	4239	.0002	1.0000
27	4.33334	4.50001	0	4239	.0000	1.0000
28	4.50001	4.66668	0	4239	.0000	1.0000
29	4.66668	4.83334	0	4239	.0000	1.0000
30	4.83334	5.00001	0	4239	.0000	1.0000
31	5.00001	5.16668	0	4239	.0000	1.0000
32	5.16668	5.33334	0	4239	.0000	1.0000
33	5.33334	5.50001	0	4239	.0000	1.0000
34	5.50001	5.66668	0	4239	.0000	1.0000
35	5.66668	5.83334	0	4239	.0000	1.0000
36	5.83334	6.00001	0	4239	.0000	1.0000
37	6.00001	6.16668	0	4239	.0000	1.0000
38	6.16668	6.33335	0	4239	.0000	1.0000
39	6.33335	6.50001	0	4239	.0000	1.0000
40	6.50001	6.66668	0	4239	.0000	1.0000
41	6.66668	6.83335	0	4239	.0000	1.0000
42	6.83335	7.00001	0	4239	.0000	1.0000
43	7.00001	7.16668	0	4239	.0000	1.0000
44	7.16668	7.33335	0	4239	.0000	1.0000
45	7.33335	7.50001	0	4239	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 20/80

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	1669	1669	.5961	.5961
5	.66668	.83335	958	2627	.3421	.9382
6	.83335	1.00000	121	2748	.0432	.9814
7	1.00000	1.16667	13	2761	.0046	.9861
8	1.16667	1.33334	8	2769	.0029	.9889
9	1.33334	1.50000	9	2778	.0032	.9921
10	1.50000	1.66667	3	2781	.0011	.9932
11	1.66667	1.83334	1	2782	.0004	.9936
12	1.83334	2.00000	7	2789	.0025	.9961
13	2.00000	2.16667	1	2790	.0004	.9964
14	2.16667	2.33334	5	2795	.0018	.9982
15	2.33334	2.50001	0	2795	.0000	.9982
16	2.50001	2.66667	0	2795	.0000	.9982
17	2.66667	2.83334	1	2796	.0004	.9986
18	2.83334	3.00001	0	2796	.0000	.9986
19	3.00001	3.16667	2	2798	.0007	.9993
20	3.16667	3.33334	0	2798	.0000	.9993
21	3.33334	3.50001	1	2799	.0004	.9996
22	3.50001	3.66667	0	2799	.0000	.9996
23	3.66667	3.83334	0	2799	.0000	.9996
24	3.83334	4.00001	0	2799	.0000	.9996
25	4.00001	4.16668	0	2799	.0000	.9996
26	4.16668	4.33334	0	2799	.0000	.9996
27	4.33334	4.50001	0	2799	.0000	.9996
28	4.50001	4.66668	0	2799	.0000	.9996
29	4.66668	4.83334	0	2799	.0000	.9996
30	4.83334	5.00001	0	2799	.0000	.9996
31	5.00001	5.16668	0	2799	.0000	.9996
32	5.16668	5.33334	0	2799	.0000	.9996
33	5.33334	5.50001	1	2800	.0004	1.0000
34	5.50001	5.66668	0	2800	.0000	1.0000
35	5.66668	5.83334	0	2800	.0000	1.0000
36	5.83334	6.00001	0	2800	.0000	1.0000
37	6.00001	6.16668	0	2800	.0000	1.0000
38	6.16668	6.33335	0	2800	.0000	1.0000
39	6.33335	6.50001	0	2800	.0000	1.0000
40	6.50001	6.66668	0	2800	.0000	1.0000
41	6.66668	6.83335	0	2800	.0000	1.0000
42	6.83335	7.00001	0	2800	.0000	1.0000
43	7.00001	7.16668	0	2800	.0000	1.0000
44	7.16668	7.33335	0	2800	.0000	1.0000
45	7.33335	7.50001	0	2800	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 20/80

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	32	32	.0118	.0118
6	.83335	1.00000	1995	2027	.7386	.7505
7	1.00000	1.16667	366	2393	.1355	.8860
8	1.16667	1.33334	182	2575	.0674	.9534
9	1.33334	1.50000	87	2662	.0322	.9856
10	1.50000	1.66667	10	2672	.0037	.9893
11	1.66667	1.83334	2	2674	.0007	.9900
12	1.83334	2.00000	3	2677	.0011	.9911
13	2.00000	2.16667	5	2682	.0019	.9930
14	2.16667	2.33334	2	2684	.0007	.9937
15	2.33334	2.50001	2	2686	.0007	.9944
16	2.50001	2.66667	3	2689	.0011	.9956
17	2.66667	2.83334	4	2693	.0015	.9970
18	2.83334	3.00001	1	2694	.0004	.9974
19	3.00001	3.16667	0	2694	.0000	.9974
20	3.16667	3.33334	2	2696	.0007	.9981
21	3.33334	3.50001	0	2696	.0000	.9981
22	3.50001	3.66667	0	2696	.0000	.9981
23	3.66667	3.83334	1	2697	.0004	.9985
24	3.83334	4.00001	1	2698	.0004	.9989
25	4.00001	4.16668	0	2698	.0000	.9989
26	4.16668	4.33334	0	2698	.0000	.9989
27	4.33334	4.50001	0	2698	.0000	.9989
28	4.50001	4.66668	1	2699	.0004	.9993
29	4.66668	4.83334	0	2699	.0000	.9993
30	4.83334	5.00001	1	2700	.0004	.9996
31	5.00001	5.16668	1	2701	.0004	1.0000
32	5.16668	5.33334	0	2701	.0000	1.0000
33	5.33334	5.50001	0	2701	.0000	1.0000
34	5.50001	5.66668	0	2701	.0000	1.0000
35	5.66668	5.83334	0	2701	.0000	1.0000
36	5.83334	6.00001	0	2701	.0000	1.0000
37	6.00001	6.16668	0	2701	.0000	1.0000
38	6.16668	6.33335	0	2701	.0000	1.0000
39	6.33335	6.50001	0	2701	.0000	1.0000
40	6.50001	6.66668	0	2701	.0000	1.0000
41	6.66668	6.83335	0	2701	.0000	1.0000
42	6.83335	7.00001	0	2701	.0000	1.0000
43	7.00001	7.16668	0	2701	.0000	1.0000
44	7.16668	7.33335	0	2701	.0000	1.0000
45	7.33335	7.50001	0	2701	.0000	1.0000

F.3 PWR AND BWR TRUCK AND RAIL TURNAROUND TIMES

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 90/10

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	8816	8816	.4536	.4536
4	.50001	.66668	5709	14525	.2937	.7474
5	.66668	.83335	2024	16549	.1041	.8515
6	.83335	1.00000	993	17542	.0511	.9026
7	1.00000	1.16667	388	17930	.0200	.9226
8	1.16667	1.33334	369	18299	.0190	.9415
9	1.33334	1.50000	190	18489	.0098	.9513
10	1.50000	1.66667	131	18620	.0067	.9581
11	1.66667	1.83334	146	18766	.0075	.9656
12	1.83334	2.00000	75	18841	.0039	.9694
13	2.00000	2.16667	81	18922	.0042	.9736
14	2.16667	2.33334	58	18980	.0030	.9766
15	2.33334	2.50001	46	19026	.0024	.9790
16	2.50001	2.66667	37	19063	.0019	.9809
17	2.66667	2.83334	32	19095	.0016	.9825
18	2.83334	3.00001	32	19127	.0016	.9842
19	3.00001	3.16667	26	19153	.0013	.9855
20	3.16667	3.33334	27	19180	.0014	.9869
21	3.33334	3.50001	22	19202	.0011	.9880
22	3.50001	3.66667	14	19216	.0007	.9887
23	3.66667	3.83334	12	19228	.0006	.9893
24	3.83334	4.00001	7	19235	.0004	.9897
25	4.00001	4.16668	15	19250	.0008	.9905
26	4.16668	4.33334	7	19257	.0004	.9908
27	4.33334	4.50001	7	19264	.0004	.9912
28	4.50001	4.66668	9	19273	.0005	.9917
29	4.66668	4.83334	5	19278	.0003	.9919
30	4.83334	5.00001	12	19290	.0006	.9925
31	5.00001	5.16668	8	19298	.0004	.9930
32	5.16668	5.33334	2	19300	.0001	.9931
33	5.33334	5.50001	4	19304	.0002	.9933
34	5.50001	5.66668	8	19312	.0004	.9937
35	5.66668	5.83334	6	19318	.0003	.9940
36	5.83334	6.00001	4	19322	.0002	.9942
37	6.00001	6.16668	4	19326	.0002	.9944
38	6.16668	6.33335	2	19328	.0001	.9945
39	6.33335	6.50001	3	19331	.0002	.9946
40	6.50001	6.66668	4	19335	.0002	.9949
41	6.66668	6.83335	3	19338	.0002	.9950
42	6.83335	7.00001	4	19342	.0002	.9952
43	7.00001	7.16668	6	19348	.0003	.9955
44	7.16668	7.33335	4	19352	.0002	.9957
45	7.33335	7.50001	4	19356	.0002	.9959
46	7.50001	7.66668	2	19358	.0001	.9960
47	7.66668	7.83335	1	19359	.0001	.9961
48	7.83335	8.00002	2	19361	.0001	.9962
49	8.00002	8.16668	1	19362	.0001	.9962
50	8.16668	8.33335	2	19364	.0001	.9963
51	8.33335	8.50002	2	19366	.0001	.9964
52	8.50002	8.66668	2	19368	.0001	.9966
53	8.66668	8.83335	1	19369	.0001	.9966
54	8.83335	9.00002	3	19372	.0002	.9968
55	9.00002	9.16668	4	19376	.0002	.9970
56	9.16668	9.33335	3	19379	.0002	.9971
57	9.33335	9.50002	0	19379	.0000	.9971
58	9.50002	9.66669	2	19381	.0001	.9972
59	9.66669	9.83335	3	19384	.0002	.9974
60	9.83335	10.000	2	19386	.0001	.9975
61	10.000	+Infinity	49	19435	.0025	1.0000

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 90/10

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	1251	1251	.0648	.0648
4	.50001	.66668	9373	10624	.4852	.5499
5	.66668	.83335	2556	13180	.1323	.6822
6	.83335	1.00000	1726	14906	.0893	.7716
7	1.00000	1.16667	864	15770	.0447	.8163
8	1.16667	1.33334	494	16264	.0256	.8419
9	1.33334	1.50000	411	16675	.0213	.8631
10	1.50000	1.66667	300	16975	.0155	.8787
11	1.66667	1.83334	235	17210	.0122	.8908
12	1.83334	2.00000	192	17402	.0099	.9008
13	2.00000	2.16667	150	17552	.0078	.9085
14	2.16667	2.33334	134	17686	.0069	.9155
15	2.33334	2.50001	96	17782	.0050	.9204
16	2.50001	2.66667	102	17884	.0053	.9257
17	2.66667	2.83334	68	17952	.0035	.9292
18	2.83334	3.00001	64	18016	.0033	.9326
19	3.00001	3.16667	62	18078	.0032	.9358
20	3.16667	3.33334	53	18131	.0027	.9385
21	3.33334	3.50001	54	18185	.0028	.9413
22	3.50001	3.66667	62	18247	.0032	.9445
23	3.66667	3.83334	49	18296	.0025	.9470
24	3.83334	4.00001	48	18344	.0025	.9495
25	4.00001	4.16668	46	18390	.0024	.9519
26	4.16668	4.33334	38	18428	.0020	.9539
27	4.33334	4.50001	40	18468	.0021	.9560
28	4.50001	4.66668	36	18504	.0019	.9578
29	4.66668	4.83334	30	18534	.0016	.9594
30	4.83334	5.00001	27	18561	.0014	.9608
31	5.00001	5.16668	32	18593	.0017	.9624
32	5.16668	5.33334	29	18622	.0015	.9639
33	5.33334	5.50001	21	18643	.0011	.9650
34	5.50001	5.66668	21	18664	.0011	.9661
35	5.66668	5.83334	20	18684	.0010	.9671
36	5.83334	6.00001	16	18700	.0008	.9680
37	6.00001	6.16668	23	18723	.0012	.9691
38	6.16668	6.33335	27	18750	.0014	.9705
39	6.33335	6.50001	15	18765	.0008	.9713
40	6.50001	6.66668	20	18785	.0010	.9724
41	6.66668	6.83335	11	18796	.0006	.9729
42	6.83335	7.00001	21	18817	.0011	.9740
43	7.00001	7.16668	14	18831	.0007	.9747
44	7.16668	7.33335	15	18846	.0008	.9755
45	7.33335	7.50001	13	18859	.0007	.9762
46	7.50001	7.66668	14	18873	.0007	.9769
47	7.66668	7.83335	17	18890	.0009	.9778
48	7.83335	8.00002	12	18902	.0006	.9784
49	8.00002	8.16668	9	18911	.0005	.9789
50	8.16668	8.33335	14	18925	.0007	.9796
51	8.33335	8.50002	10	18935	.0005	.9801
52	8.50002	8.66668	10	18945	.0005	.9806
53	8.66668	8.83335	9	18954	.0005	.9811
54	8.83335	9.00002	10	18964	.0005	.9816
55	9.00002	9.16668	11	18975	.0006	.9822
56	9.16668	9.33335	5	18980	.0003	.9825
57	9.33335	9.50002	6	18986	.0003	.9828
58	9.50002	9.66669	7	18993	.0004	.9831
59	9.66669	9.83335	5	18998	.0003	.9834
60	9.83335	10.0000	6	19004	.0003	.9837
61	10.0000	+Infinity	315	19319	.0163	1.0000

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 90/10

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	219	219	.6759	.6759
6	.83335	1.00000	41	260	.1265	.8025
7	1.00000	1.16667	25	285	.0772	.8796
8	1.16667	1.33334	12	297	.0370	.9167
9	1.33334	1.50000	4	301	.0123	.9290
10	1.50000	1.66667	5	306	.0154	.9444
11	1.66667	1.83334	2	308	.0062	.9506
12	1.83334	2.00000	6	314	.0185	.9691
13	2.00000	2.16667	2	316	.0062	.9753
14	2.16667	2.33334	2	318	.0062	.9815
15	2.33334	2.50001	0	318	.0000	.9815
16	2.50001	2.66667	1	319	.0031	.9846
17	2.66667	2.83334	0	319	.0000	.9846
18	2.83334	3.00001	1	320	.0031	.9877
19	3.00001	3.16667	1	321	.0031	.9907
20	3.16667	3.33334	0	321	.0000	.9907
21	3.33334	3.50001	1	322	.0031	.9938
22	3.50001	3.66667	0	322	.0000	.9938
23	3.66667	3.83334	0	322	.0000	.9938
24	3.83334	4.00001	0	322	.0000	.9938
25	4.00001	4.16668	0	322	.0000	.9938
26	4.16668	4.33334	0	322	.0000	.9938
27	4.33334	4.50001	0	322	.0000	.9938
28	4.50001	4.66668	0	322	.0000	.9938
29	4.66668	4.83334	0	322	.0000	.9938
30	4.83334	5.00001	0	322	.0000	.9938
31	5.00001	5.16668	0	322	.0000	.9938
32	5.16668	5.33334	0	322	.0000	.9938
33	5.33334	5.50001	0	322	.0000	.9938
34	5.50001	5.66668	0	322	.0000	.9938
35	5.66668	5.83334	0	322	.0000	.9938
36	5.83334	6.00001	0	322	.0000	.9938
37	6.00001	6.16668	0	322	.0000	.9938
38	6.16668	6.33335	0	322	.0000	.9938
39	6.33335	6.50001	0	322	.0000	.9938
40	6.50001	6.66668	0	322	.0000	.9938
41	6.66668	6.83335	0	322	.0000	.9938
42	6.83335	7.00001	0	322	.0000	.9938
43	7.00001	7.16668	0	322	.0000	.9938
44	7.16668	7.33335	0	322	.0000	.9938
45	7.33335	7.50001	0	322	.0000	.9938
46	7.50001	7.66668	0	322	.0000	.9938
47	7.66668	7.83335	0	322	.0000	.9938
48	7.83335	8.00002	0	322	.0000	.9938
49	8.00002	8.16668	0	322	.0000	.9938
50	8.16668	8.33335	0	322	.0000	.9938
51	8.33335	8.50002	0	322	.0000	.9938
52	8.50002	8.66668	0	322	.0000	.9938
53	8.66668	8.83335	0	322	.0000	.9938
54	8.83335	9.00002	0	322	.0000	.9938
55	9.00002	9.16668	0	322	.0000	.9938
56	9.16668	9.33335	0	322	.0000	.9938
57	9.33335	9.50002	0	322	.0000	.9938
58	9.50002	9.66669	0	322	.0000	.9938
59	9.66669	9.83335	0	322	.0000	.9938
60	9.83335	10.0000	0	322	.0000	.9938
61	10.0000	+Infinity	2	324	.0062	1.0000

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 90/10

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	135	135	.4066	.4066
7	1.00000	1.16667	69	204	.2078	.6145
8	1.16667	1.33334	30	234	.0904	.7048
9	1.33334	1.50000	26	260	.0783	.7831
10	1.50000	1.66667	8	268	.0241	.8072
11	1.66667	1.83334	10	278	.0301	.8373
12	1.83334	2.00000	8	286	.0241	.8614
13	2.00000	2.16667	6	292	.0181	.8795
14	2.16667	2.33334	3	295	.0090	.8886
15	2.33334	2.50001	5	300	.0151	.9036
16	2.50001	2.66667	2	302	.0060	.9096
17	2.66667	2.83334	4	306	.0120	.9217
18	2.83334	3.00001	4	310	.0120	.9337
19	3.00001	3.16667	0	310	.0000	.9337
20	3.16667	3.33334	0	310	.0000	.9337
21	3.33334	3.50001	1	311	.0030	.9367
22	3.50001	3.66667	0	311	.0000	.9367
23	3.66667	3.83334	1	312	.0030	.9398
24	3.83334	4.00001	1	313	.0030	.9428
25	4.00001	4.16668	1	314	.0030	.9458
26	4.16668	4.33334	0	314	.0000	.9458
27	4.33334	4.50001	0	314	.0000	.9458
28	4.50001	4.66668	2	316	.0060	.9518
29	4.66668	4.83334	0	316	.0000	.9518
30	4.83334	5.00001	2	318	.0060	.9578
31	5.00001	5.16668	1	319	.0030	.9608
32	5.16668	5.33334	1	320	.0030	.9639
33	5.33334	5.50001	1	321	.0030	.9669
34	5.50001	5.66668	0	321	.0000	.9669
35	5.66668	5.83334	2	323	.0060	.9729
36	5.83334	6.00001	1	324	.0030	.9759
37	6.00001	6.16668	1	325	.0030	.9789
38	6.16668	6.33335	1	326	.0030	.9819
39	6.33335	6.50001	0	326	.0000	.9819
40	6.50001	6.66668	0	326	.0000	.9819
41	6.66668	6.83335	0	326	.0000	.9819
42	6.83335	7.00001	0	326	.0000	.9819
43	7.00001	7.16668	0	326	.0000	.9819
44	7.16668	7.33335	0	326	.0000	.9819
45	7.33335	7.50001	0	326	.0000	.9819
46	7.50001	7.66668	0	326	.0000	.9819
47	7.66668	7.83335	1	327	.0030	.9849
48	7.83335	8.00002	0	327	.0000	.9849
49	8.00002	8.16668	0	327	.0000	.9849
50	8.16668	8.33335	1	328	.0030	.9880
51	8.33335	8.50002	0	328	.0000	.9880
52	8.50002	8.66668	0	328	.0000	.9880
53	8.66668	8.83335	0	328	.0000	.9880
54	8.83335	9.00002	0	328	.0000	.9880
55	9.00002	9.16668	0	328	.0000	.9880
56	9.16668	9.33335	1	329	.0030	.9910
57	9.33335	9.50002	0	329	.0000	.9910
58	9.50002	9.66669	0	329	.0000	.9910
59	9.66669	9.83335	0	329	.0000	.9910
60	9.83335	10.0000	0	329	.0000	.9910
61	10.0000	+Infinity	3	332	.0090	1.0000

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	7945	7945	.4665	.4665
4	.50001	.66668	4892	12837	.2872	.7537
5	.66668	.83335	1750	14587	.1027	.8564
6	.83335	1.00000	858	15445	.0504	.9068
7	1.00000	1.16667	342	15787	.0201	.9269
8	1.16667	1.33334	257	16044	.0151	.9420
9	1.33334	1.50000	179	16223	.0105	.9525
10	1.50000	1.66667	133	16356	.0078	.9603
11	1.66667	1.83334	115	16471	.0068	.9671
12	1.83334	2.00000	83	16554	.0049	.9719
13	2.00000	2.16667	66	16620	.0039	.9758
14	2.16667	2.33334	61	16681	.0036	.9794
15	2.33334	2.50001	46	16727	.0027	.9821
16	2.50001	2.66667	44	16771	.0026	.9847
17	2.66667	2.83334	28	16799	.0016	.9863
18	2.83334	3.00001	27	16826	.0016	.9879
19	3.00001	3.16667	18	16844	.0011	.9890
20	3.16667	3.33334	20	16864	.0012	.9901
21	3.33334	3.50001	13	16877	.0008	.9909
22	3.50001	3.66667	25	16902	.0015	.9924
23	3.66667	3.83334	10	16912	.0006	.9930
24	3.83334	4.00001	7	16919	.0004	.9934
25	4.00001	4.16668	9	16928	.0005	.9939
26	4.16668	4.33334	5	16933	.0003	.9942
27	4.33334	4.50001	7	16940	.0004	.9946
28	4.50001	4.66668	5	16945	.0003	.9949
29	4.66668	4.83334	7	16952	.0004	.9953
30	4.83334	5.00001	6	16958	.0004	.9957
31	5.00001	5.16668	5	16963	.0003	.9959
32	5.16668	5.33334	6	16969	.0004	.9963
33	5.33334	5.50001	4	16973	.0002	.9965
34	5.50001	5.66668	3	16976	.0002	.9967
35	5.66668	5.83334	2	16978	.0001	.9968
36	5.83334	6.00001	5	16983	.0003	.9971
37	6.00001	6.16668	3	16986	.0002	.9973
38	6.16668	6.33335	4	16990	.0002	.9975
39	6.33335	6.50001	0	16990	.0000	.9975
40	6.50001	6.66668	5	16995	.0003	.9978
41	6.66668	6.83335	1	16996	.0001	.9979
42	6.83335	7.00001	5	17001	.0003	.9982
43	7.00001	7.16668	2	17003	.0001	.9983
44	7.16668	7.33335	2	17005	.0001	.9984
45	7.33335	7.50001	3	17008	.0002	.9986
46	7.50001	7.66668	2	17010	.0001	.9987
47	7.66668	7.83335	4	17014	.0002	.9989
48	7.83335	8.00002	4	17018	.0002	.9992
49	8.00002	8.16668	1	17019	.0001	.9992
50	8.16668	8.33335	1	17020	.0001	.9993
51	8.33335	8.50002	0	17020	.0000	.9993
52	8.50002	8.66668	3	17023	.0002	.9995
53	8.66668	8.83335	0	17023	.0000	.9995
54	8.83335	9.00002	1	17024	.0001	.9995
55	9.00002	9.16668	0	17024	.0000	.9995
56	9.16668	9.33335	2	17026	.0001	.9996
57	9.33335	9.50002	0	17026	.0000	.9996
58	9.50002	9.66669	0	17026	.0000	.9996
59	9.66669	9.83335	0	17026	.0000	.9996
60	9.83335	10.000	0	17026	.0000	.9996
61	10.000	+Infinity	6	17032	.0004	1.0000

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	1116	1116	.0654	.0654
4	.50001	.66668	8319	9435	.4871	.5525
5	.66668	.83335	2241	11676	.1312	.6837
6	.83335	1.00000	1579	13255	.0925	.7762
7	1.00000	1.16667	831	14086	.0487	.8249
8	1.16667	1.33334	431	14517	.0252	.8501
9	1.33334	1.50000	374	14891	.0219	.8720
10	1.50000	1.66667	260	15151	.0152	.8872
11	1.66667	1.83334	175	15326	.0102	.8975
12	1.83334	2.00000	169	15495	.0099	.9074
13	2.00000	2.16667	120	15515	.0070	.9144
14	2.16667	2.33334	126	15741	.0074	.9218
15	2.33334	2.50001	88	15829	.0052	.9269
16	2.50001	2.66667	85	15914	.0050	.9319
17	2.66667	2.83334	69	15983	.0040	.9359
18	2.83334	3.00001	60	16043	.0035	.9395
19	3.00001	3.16667	55	16098	.0032	.9427
20	3.16667	3.33334	49	16147	.0029	.9455
21	3.33334	3.50001	44	16191	.0026	.9481
22	3.50001	3.66667	38	16229	.0022	.9503
23	3.66667	3.83334	26	16255	.0015	.9519
24	3.83334	4.00001	33	16288	.0019	.9538
25	4.00001	4.16668	33	16321	.0019	.9557
26	4.16668	4.33334	25	16346	.0015	.9572
27	4.33334	4.50001	22	16368	.0013	.9585
28	4.50001	4.66668	26	16394	.0015	.9600
29	4.66668	4.83334	21	16415	.0012	.9612
30	4.83334	5.00001	23	16438	.0013	.9626
31	5.00001	5.16668	20	16458	.0012	.9638
32	5.16668	5.33334	27	16485	.0016	.9653
33	5.33334	5.50001	21	16506	.0012	.9666
34	5.50001	5.66668	13	16519	.0008	.9673
35	5.66668	5.83334	15	16534	.0009	.9682
36	5.83334	6.00001	18	16552	.0011	.9693
37	6.00001	6.16668	14	16566	.0008	.9701
38	6.16668	6.33335	13	16579	.0008	.9708
39	6.33335	6.50001	20	16599	.0012	.9720
40	6.50001	6.66668	6	16605	.0004	.9724
41	6.66668	6.83335	9	16614	.0005	.9729
42	6.83335	7.00001	9	16623	.0005	.9734
43	7.00001	7.16668	12	16635	.0007	.9741
44	7.16668	7.33335	11	16646	.0006	.9748
45	7.33335	7.50001	9	16655	.0005	.9753
46	7.50001	7.66668	11	16666	.0006	.9759
47	7.66668	7.83335	8	16674	.0005	.9764
48	7.83335	8.00002	9	16683	.0005	.9769
49	8.00002	8.16668	11	16694	.0006	.9776
50	8.16668	8.33335	7	16701	.0004	.9780
51	8.33335	8.50002	10	16711	.0006	.9786
52	8.50002	8.66668	11	16722	.0006	.9792
53	8.66668	8.83335	8	16730	.0005	.9797
54	8.83335	9.00002	8	16738	.0005	.9801
55	9.00002	9.16668	9	16747	.0005	.9807
56	9.16668	9.33335	13	16760	.0008	.9814
57	9.33335	9.50002	5	16765	.0003	.9817
58	9.50002	9.66669	10	16775	.0006	.9823
59	9.66669	9.83335	6	16781	.0004	.9827
60	9.83335	10.0000	5	16786	.0003	.9830
61	10.0000	+Infinity	291	17077	.0170	1.0000

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	463	463	.6710	.6710
6	.83335	1.00000	104	567	.1507	.8217
7	1.00000	1.16667	54	621	.0783	.9000
8	1.16667	1.33334	21	642	.0304	.9304
9	1.33334	1.50000	10	652	.0145	.9449
10	1.50000	1.66667	9	661	.0130	.9580
11	1.66667	1.83334	2	663	.0029	.9609
12	1.83334	2.00000	5	668	.0072	.9681
13	2.00000	2.16667	5	673	.0072	.9754
14	2.16667	2.33334	0	673	.0000	.9754
15	2.33334	2.50001	3	676	.0043	.9797
16	2.50001	2.66667	1	677	.0014	.9812
17	2.66667	2.83334	0	677	.0000	.9812
18	2.83334	3.00001	1	678	.0014	.9826
19	3.00001	3.16667	4	682	.0058	.9884
20	3.16667	3.33334	2	684	.0029	.9913
21	3.33334	3.50001	1	685	.0014	.9928
22	3.50001	3.66667	0	685	.0000	.9928
23	3.66667	3.83334	1	686	.0014	.9942
24	3.83334	4.00001	0	686	.0000	.9942
25	4.00001	4.16668	0	686	.0000	.9942
26	4.16668	4.33334	0	686	.0000	.9942
27	4.33334	4.50001	1	687	.0014	.9957
28	4.50001	4.66668	2	689	.0029	.9986
29	4.66668	4.83334	0	689	.0000	.9986
30	4.83334	5.00001	0	689	.0000	.9986
31	5.00001	5.16668	1	690	.0014	1.0000
32	5.16668	5.33334	0	690	.0000	1.0000
33	5.33334	5.50001	0	690	.0000	1.0000
34	5.50001	5.66668	0	690	.0000	1.0000
35	5.66668	5.83334	0	690	.0000	1.0000
36	5.83334	6.00001	0	690	.0000	1.0000
37	6.00001	6.16668	0	690	.0000	1.0000
38	6.16668	6.33335	0	690	.0000	1.0000
39	6.33335	6.50001	0	690	.0000	1.0000
40	6.50001	6.66668	0	690	.0000	1.0000
41	6.66668	6.83335	0	690	.0000	1.0000
42	6.83335	7.00001	0	690	.0000	1.0000
43	7.00001	7.16668	0	690	.0000	1.0000
44	7.16668	7.33335	0	690	.0000	1.0000
45	7.33335	7.50001	0	690	.0000	1.0000

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	252	252	.3490	.3490
7	1.00000	1.16667	190	442	.2632	.6122
8	1.16667	1.33334	79	521	.1094	.7216
9	1.33334	1.50000	53	574	.0734	.7950
10	1.50000	1.66667	22	596	.0305	.8255
11	1.66667	1.83334	17	613	.0235	.8490
12	1.83334	2.00000	9	622	.0125	.8615
13	2.00000	2.16667	10	632	.0139	.8753
14	2.16667	2.33334	7	639	.0097	.8850
15	2.33334	2.50001	5	644	.0069	.8920
16	2.50001	2.66667	6	650	.0083	.9003
17	2.66667	2.83334	9	659	.0125	.9127
18	2.83334	3.00001	2	661	.0028	.9155
19	3.00001	3.16667	6	667	.0083	.9238
20	3.16667	3.33334	6	673	.0083	.9321
21	3.33334	3.50001	4	677	.0055	.9377
22	3.50001	3.66667	3	680	.0042	.9418
23	3.66667	3.83334	1	681	.0014	.9432
24	3.83334	4.00001	1	682	.0014	.9446
25	4.00001	4.16668	1	683	.0014	.9460
26	4.16668	4.33334	3	686	.0042	.9501
27	4.33334	4.50001	1	687	.0014	.9515
28	4.50001	4.66668	0	687	.0000	.9515
29	4.66668	4.83334	0	687	.0000	.9515
30	4.83334	5.00001	2	689	.0028	.9543
31	5.00001	5.16668	1	690	.0014	.9557
32	5.16668	5.33334	1	691	.0014	.9571
33	5.33334	5.50001	2	693	.0028	.9598
34	5.50001	5.66668	1	694	.0014	.9612
35	5.66668	5.83334	0	694	.0000	.9612
36	5.83334	6.00001	0	694	.0000	.9612
37	6.00001	6.16668	2	696	.0028	.9640
38	6.16668	6.33335	1	697	.0014	.9654
39	6.33335	6.50001	1	698	.0014	.9668
40	6.50001	6.66668	2	700	.0028	.9695
41	6.66668	6.83335	1	701	.0014	.9709
42	6.83335	7.00001	0	701	.0000	.9709
43	7.00001	7.16668	2	703	.0028	.9737
44	7.16668	7.33335	0	703	.0000	.9737
45	7.33335	7.50001	1	704	.0014	.9751
46	7.50001	7.66668	0	704	.0000	.9751
47	7.66668	7.83335	0	704	.0000	.9751
48	7.83335	8.00002	0	704	.0000	.9751
49	8.00002	8.16668	0	704	.0000	.9751
50	8.16668	8.33335	0	704	.0000	.9751
51	8.33335	8.50002	1	705	.0014	.9765
52	8.50002	8.66668	0	705	.0000	.9765
53	8.66668	8.83335	1	706	.0014	.9778
54	8.83335	9.00002	0	706	.0000	.9778
55	9.00002	9.16668	0	706	.0000	.9778
56	9.16668	9.33335	0	706	.0000	.9778
57	9.33335	9.50002	0	706	.0000	.9778
58	9.50002	9.66669	2	708	.0028	.9806
59	9.66669	9.83335	0	708	.0000	.9806
60	9.83335	10.0000	0	708	.0000	.9806
61	10.0000	+Infinity	14	722	.0194	1.0000

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	7253	7253	.4859	.4859
4	.50001	.66668	4274	11527	.2863	.7723
5	.66668	.83335	1457	12984	.0976	.8699
6	.83335	1.00000	748	13732	.0501	.9200
7	1.00000	1.16667	262	13994	.0176	.9376
8	1.16667	1.33334	220	14214	.0147	.9523
9	1.33334	1.50000	129	14343	.0086	.9609
10	1.50000	1.66667	104	14447	.0070	.9679
11	1.66667	1.83334	89	14536	.0060	.9739
12	1.83334	2.00000	60	14596	.0040	.9779
13	2.00000	2.16667	50	14646	.0033	.9812
14	2.16667	2.33334	51	14697	.0034	.9847
15	2.33334	2.50001	27	14724	.0018	.9865
16	2.50001	2.66667	23	14747	.0015	.9880
17	2.66667	2.83334	35	14782	.0023	.9904
18	2.83334	3.00001	24	14806	.0016	.9920
19	3.00001	3.16667	12	14818	.0008	.9928
20	3.16667	3.33334	11	14829	.0007	.9935
21	3.33334	3.50001	18	14847	.0012	.9947
22	3.50001	3.66667	7	14854	.0005	.9952
23	3.66667	3.83334	8	14862	.0005	.9957
24	3.83334	4.00001	9	14871	.0006	.9963
25	4.00001	4.16668	5	14876	.0003	.9967
26	4.16668	4.33334	8	14884	.0005	.9972
27	4.33334	4.50001	4	14888	.0003	.9975
28	4.50001	4.66668	6	14894	.0004	.9979
29	4.66668	4.83334	4	14898	.0003	.9981
30	4.83334	5.00001	3	14901	.0002	.9983
31	5.00001	5.16668	3	14904	.0002	.9985
32	5.16668	5.33334	4	14908	.0003	.9988
33	5.33334	5.50001	1	14909	.0001	.9989
34	5.50001	5.66668	0	14909	.0000	.9989
35	5.66668	5.83334	2	14911	.0001	.9990
36	5.83334	6.00001	1	14912	.0001	.9991
37	6.00001	6.16668	4	14916	.0003	.9993
38	6.16668	6.33335	2	14918	.0001	.9995
39	6.33335	6.50001	0	14918	.0000	.9995
40	6.50001	6.66668	2	14920	.0001	.9996
41	6.66668	6.83335	1	14921	.0001	.9997
42	6.83335	7.00001	0	14921	.0000	.9997
43	7.00001	7.16668	0	14921	.0000	.9997
44	7.16668	7.33335	1	14922	.0001	.9997
45	7.33335	7.50001	0	14922	.0000	.9997
46	7.50001	7.66668	0	14922	.0000	.9997
47	7.66668	7.83335	0	14922	.0000	.9997
48	7.83335	8.00002	0	14922	.0000	.9997
49	8.00002	8.16668	1	14923	.0001	.9998
50	8.16668	8.33335	0	14923	.0000	.9998
51	8.33335	8.50002	0	14923	.0000	.9998
52	8.50002	8.66668	1	14924	.0001	.9999
53	8.66668	8.83335	0	14924	.0000	.9999
54	8.83335	9.00002	0	14924	.0000	.9999
55	9.00002	9.16668	0	14924	.0000	.9999
56	9.16668	9.33335	0	14924	.0000	.9999
57	9.33335	9.50002	1	14925	.0001	.9999
58	9.50002	9.66669	0	14925	.0000	.9999
59	9.66669	9.83335	0	14925	.0000	.9999
60	9.83335	10.000	0	14925	.0000	.9999
61	10.000	+Infinity	1	14926	.0001	1.0000

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	1121	1121	.0766	.0766
4	.50001	.66668	7747	8868	.5297	.6064
5	.66668	.83335	1827	10695	.1249	.7313
6	.83335	1.00000	1251	11946	.0855	.8168
7	1.00000	1.16667	677	12623	.0463	.8631
8	1.16667	1.33334	334	12957	.0228	.8859
9	1.33334	1.50000	302	13259	.0206	.9066
10	1.50000	1.66667	194	13453	.0133	.9199
11	1.66667	1.83334	138	13591	.0094	.9293
12	1.83334	2.00000	107	13698	.0073	.9366
13	2.00000	2.16667	84	13782	.0057	.9424
14	2.16667	2.33334	84	13866	.0057	.9481
15	2.33334	2.50001	71	13937	.0049	.9530
16	2.50001	2.66667	54	13991	.0037	.9566
17	2.66667	2.83334	59	14050	.0040	.9607
18	2.83334	3.00001	35	14085	.0024	.9631
19	3.00001	3.16667	53	14138	.0036	.9667
20	3.16667	3.33334	37	14175	.0025	.9692
21	3.33334	3.50001	35	14210	.0024	.9716
22	3.50001	3.66667	36	14246	.0025	.9741
23	3.66667	3.83334	29	14275	.0020	.9761
24	3.83334	4.00001	19	14294	.0013	.9774
25	4.00001	4.16668	24	14318	.0016	.9790
26	4.16668	4.33334	13	14331	.0009	.9799
27	4.33334	4.50001	23	14354	.0016	.9815
28	4.50001	4.66668	16	14370	.0011	.9826
29	4.66668	4.83334	12	14382	.0008	.9834
30	4.83334	5.00001	9	14391	.0006	.9840
31	5.00001	5.16668	8	14399	.0005	.9845
32	5.16668	5.33334	10	14409	.0007	.9852
33	5.33334	5.50001	10	14419	.0007	.9859
34	5.50001	5.66668	4	14423	.0003	.9862
35	5.66668	5.83334	9	14432	.0006	.9868
36	5.83334	6.00001	13	14445	.0009	.9877
37	6.00001	6.16668	9	14454	.0006	.9883
38	6.16668	6.33335	6	14460	.0004	.9887
39	6.33335	6.50001	8	14468	.0005	.9893
40	6.50001	6.66668	7	14475	.0005	.9897
41	6.66668	6.83335	9	14484	.0006	.9904
42	6.83335	7.00001	5	14489	.0003	.9907
43	7.00001	7.16668	6	14495	.0004	.9911
44	7.16668	7.33335	2	14497	.0001	.9912
45	7.33335	7.50001	7	14504	.0005	.9917
46	7.50001	7.66668	4	14508	.0003	.9920
47	7.66668	7.83335	5	14513	.0003	.9923
48	7.83335	8.00002	5	14518	.0003	.9927
49	8.00002	8.16668	6	14524	.0004	.9931
50	8.16668	8.33335	4	14528	.0003	.9934
51	8.33335	8.50002	2	14530	.0001	.9935
52	8.50002	8.66668	5	14535	.0003	.9938
53	8.66668	8.83335	5	14540	.0003	.9942
54	8.83335	9.00002	4	14544	.0003	.9945
55	9.00002	9.16668	4	14548	.0003	.9947
56	9.16668	9.33335	3	14551	.0002	.9949
57	9.33335	9.50002	3	14554	.0002	.9951
58	9.50002	9.66669	2	14556	.0001	.9953
59	9.66669	9.83335	2	14558	.0001	.9954
60	9.83335	10.000	4	14562	.0003	.9957
61	10.000	+Infinity	63	14625	.0043	1.0000

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	719	719	.6758	.6758
6	.83335	1.00000	157	876	.1476	.8233
7	1.00000	1.16667	83	959	.0780	.9013
8	1.16667	1.33334	23	982	.0216	.9229
9	1.33334	1.50000	19	1001	.0179	.9408
10	1.50000	1.66667	12	1013	.0113	.9521
11	1.66667	1.83334	6	1019	.0056	.9577
12	1.83334	2.00000	11	1030	.0103	.9680
13	2.00000	2.16667	6	1036	.0056	.9737
14	2.16667	2.33334	6	1042	.0056	.9793
15	2.33334	2.50001	5	1047	.0047	.9840
16	2.50001	2.66667	3	1050	.0028	.9868
17	2.66667	2.83334	2	1052	.0019	.9887
18	2.83334	3.00001	2	1054	.0019	.9906
19	3.00001	3.16667	1	1055	.0009	.9915
20	3.16667	3.33334	0	1055	.0000	.9915
21	3.33334	3.50001	2	1057	.0019	.9934
22	3.50001	3.66667	2	1059	.0019	.9953
23	3.66667	3.83334	0	1059	.0000	.9953
24	3.83334	4.00001	0	1059	.0000	.9953
25	4.00001	4.16668	0	1059	.0000	.9953
26	4.16668	4.33334	2	1061	.0019	.9972
27	4.33334	4.50001	1	1062	.0009	.9981
28	4.50001	4.66668	0	1062	.0000	.9981
29	4.66668	4.83334	1	1063	.0009	.9991
30	4.83334	5.00001	0	1063	.0000	.9991
31	5.00001	5.16668	0	1063	.0000	.9991
32	5.16668	5.33334	0	1063	.0000	.9991
33	5.33334	5.50001	1	1064	.0009	1.0000
34	5.50001	5.66668	0	1064	.0000	1.0000
35	5.66668	5.83334	0	1064	.0000	1.0000
36	5.83334	6.00001	0	1064	.0000	1.0000
37	6.00001	6.16668	0	1064	.0000	1.0000
38	6.16668	6.33335	0	1064	.0000	1.0000
39	6.33335	6.50001	0	1064	.0000	1.0000
40	6.50001	6.66668	0	1064	.0000	1.0000
41	6.66668	6.83335	0	1064	.0000	1.0000
42	6.83335	7.00001	0	1064	.0000	1.0000
43	7.00001	7.16668	0	1064	.0000	1.0000
44	7.16668	7.33335	0	1064	.0000	1.0000
45	7.33335	7.50001	0	1064	.0000	1.0000

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.0000	362	362	.3686	.3686
7	1.0000	1.1667	275	637	.2800	.6487
8	1.1667	1.3334	115	752	.1171	.7658
9	1.3334	1.5000	72	824	.0733	.8391
10	1.5000	1.6667	18	842	.0183	.8574
11	1.6667	1.8334	18	860	.0183	.8758
12	1.8334	2.0000	23	883	.0234	.8992
13	2.0000	2.1667	11	894	.0112	.9104
14	2.1667	2.3334	8	902	.0081	.9185
15	2.3334	2.5001	6	908	.0061	.9246
16	2.5001	2.6667	5	913	.0051	.9297
17	2.6667	2.8334	9	922	.0092	.9389
18	2.8334	3.0001	4	926	.0041	.9430
19	3.0001	3.1667	4	930	.0041	.9470
20	3.1667	3.3334	4	934	.0041	.9511
21	3.3334	3.5001	3	937	.0031	.9542
22	3.5001	3.6667	2	939	.0020	.9562
23	3.6667	3.8334	0	939	.0000	.9562
24	3.8334	4.0001	2	941	.0020	.9582
25	4.0001	4.1668	2	943	.0020	.9603
26	4.1668	4.3334	2	945	.0020	.9623
27	4.3334	4.5001	2	947	.0020	.9644
28	4.5001	4.6668	2	949	.0020	.9664
29	4.6668	4.8334	2	951	.0020	.9684
30	4.8334	5.0001	3	954	.0031	.9715
31	5.0001	5.1668	7	961	.0071	.9786
32	5.1668	5.3334	1	962	.0010	.9796
33	5.3334	5.5001	1	963	.0010	.9807
34	5.5001	5.6668	0	963	.0000	.9807
35	5.6668	5.8334	2	965	.0020	.9827
36	5.8334	6.0001	1	966	.0010	.9837
37	6.0001	6.1668	1	967	.0010	.9847
38	6.1668	6.3335	1	968	.0010	.9857
39	6.3335	6.5001	0	968	.0000	.9857
40	6.5001	6.6668	0	968	.0000	.9857
41	6.6668	6.8335	1	969	.0010	.9868
42	6.8335	7.0001	1	970	.0010	.9878
43	7.0001	7.1668	0	970	.0000	.9878
44	7.1668	7.3335	1	971	.0010	.9888
45	7.3335	7.5001	0	971	.0000	.9888
46	7.5001	7.6668	1	972	.0010	.9898
47	7.6668	7.8335	0	972	.0000	.9898
48	7.8335	8.0002	0	972	.0000	.9898
49	8.0002	8.1668	0	972	.0000	.9898
50	8.1668	8.3335	3	975	.0031	.9929
51	8.3335	8.5002	0	975	.0000	.9929
52	8.5002	8.6668	2	977	.0020	.9949
53	8.6668	8.8335	1	978	.0010	.9959
54	8.8335	9.0002	0	978	.0000	.9959
55	9.0002	9.1668	1	979	.0010	.9969
56	9.1668	9.3335	0	979	.0000	.9969
57	9.3335	9.5002	0	979	.0000	.9969
58	9.5002	9.6669	0	979	.0000	.9969
59	9.6669	9.8335	1	980	.0010	.9980
60	9.8335	10.000	0	980	.0000	.9980
61	10.000	+Infinity	2	982	.0020	1.0000

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	6589	6589	.5240	.5240
4	.50001	.66668	3476	10065	.2764	.8004
5	.66668	.83335	1093	11158	.0869	.8873
6	.83335	1.00000	540	11698	.0429	.9303
7	1.00000	1.16667	223	11921	.0177	.9480
8	1.16667	1.33334	179	12100	.0142	.9622
9	1.33334	1.50000	102	12202	.0081	.9703
10	1.50000	1.66667	74	12276	.0059	.9762
11	1.66667	1.83334	49	12325	.0039	.9801
12	1.83334	2.00000	40	12365	.0032	.9833
13	2.00000	2.16667	38	12403	.0030	.9863
14	2.16667	2.33334	26	12429	.0021	.9884
15	2.33334	2.50001	22	12451	.0017	.9901
16	2.50001	2.66667	20	12471	.0016	.9917
17	2.66667	2.83334	20	12491	.0016	.9933
18	2.83334	3.00001	7	12498	.0006	.9939
19	3.00001	3.16667	5	12503	.0004	.9943
20	3.16667	3.33334	10	12513	.0008	.9951
21	3.33334	3.50001	6	12519	.0005	.9955
22	3.50001	3.66667	10	12529	.0008	.9963
23	3.66667	3.83334	8	12537	.0006	.9970
24	3.83334	4.00001	5	12542	.0004	.9974
25	4.00001	4.16668	7	12549	.0006	.9979
26	4.16668	4.33334	2	12551	.0002	.9981
27	4.33334	4.50001	3	12554	.0002	.9983
28	4.50001	4.66668	0	12554	.0000	.9983
29	4.66668	4.83334	3	12557	.0002	.9986
30	4.83334	5.00001	1	12558	.0001	.9986
31	5.00001	5.16668	3	12561	.0002	.9989
32	5.16668	5.33334	2	12563	.0002	.9990
33	5.33334	5.50001	1	12564	.0001	.9991
34	5.50001	5.66668	1	12565	.0001	.9992
35	5.66668	5.83334	0	12565	.0000	.9992
36	5.83334	6.00001	1	12566	.0001	.9993
37	6.00001	6.16668	1	12567	.0001	.9994
38	6.16668	6.33335	0	12567	.0000	.9994
39	6.33335	6.50001	1	12568	.0001	.9994
40	6.50001	6.66668	2	12570	.0002	.9996
41	6.66668	6.83335	0	12570	.0000	.9996
42	6.83335	7.00001	1	12571	.0001	.9997
43	7.00001	7.16668	1	12572	.0001	.9998
44	7.16668	7.33335	0	12572	.0000	.9998
45	7.33335	7.50001	2	12574	.0002	.9999
46	7.50001	7.66668	0	12574	.0000	.9999
47	7.66668	7.83335	0	12574	.0000	.9999
48	7.83335	8.00002	0	12574	.0000	.9999
49	8.00002	8.16668	0	12574	.0000	.9999
50	8.16668	8.33335	0	12574	.0000	.9999
51	8.33335	8.50002	1	12575	.0001	1.0000
52	8.50002	8.66668	0	12575	.0000	1.0000
53	8.66668	8.83335	0	12575	.0000	1.0000
54	8.83335	9.00002	0	12575	.0000	1.0000
55	9.00002	9.16668	0	12575	.0000	1.0000
56	9.16668	9.33335	0	12575	.0000	1.0000
57	9.33335	9.50002	0	12575	.0000	1.0000
58	9.50002	9.66669	0	12575	.0000	1.0000
59	9.66669	9.83335	0	12575	.0000	1.0000
60	9.83335	10.0000	0	12575	.0000	1.0000
61	10.0000	+Infinity	0	12575	.0000	1.0000

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	1072	1072	.0841	.0841
4	.50001	.66668	6484	7556	.5084	.5925
5	.66668	.83335	1615	9171	.1266	.7191
6	.83335	1.00000	1131	10302	.0887	.8078
7	1.00000	1.16667	615	10917	.0482	.8560
8	1.16667	1.33334	345	11262	.0271	.8831
9	1.33334	1.50000	250	11512	.0196	.9027
10	1.50000	1.66667	168	11680	.0132	.9159
11	1.66667	1.83334	130	11810	.0102	.9261
12	1.83334	2.00000	101	11911	.0079	.9340
13	2.00000	2.16667	77	11988	.0060	.9400
14	2.16667	2.33334	82	12070	.0064	.9464
15	2.33334	2.50001	68	12138	.0053	.9518
16	2.50001	2.66667	54	12192	.0042	.9560
17	2.66667	2.83334	41	12233	.0032	.9592
18	2.83334	3.00001	44	12277	.0035	.9627
19	3.00001	3.16667	41	12318	.0032	.9659
20	3.16667	3.33334	34	12352	.0027	.9686
21	3.33334	3.50001	33	12385	.0026	.9711
22	3.50001	3.66667	29	12414	.0023	.9734
23	3.66667	3.83334	24	12438	.0019	.9753
24	3.83334	4.00001	28	12466	.0022	.9775
25	4.00001	4.16668	15	12481	.0012	.9787
26	4.16668	4.33334	10	12491	.0008	.9795
27	4.33334	4.50001	17	12508	.0013	.9808
28	4.50001	4.66668	12	12520	.0009	.9817
29	4.66668	4.83334	16	12536	.0013	.9830
30	4.83334	5.00001	7	12543	.0005	.9835
31	5.00001	5.16668	15	12558	.0012	.9847
32	5.16668	5.33334	8	12566	.0006	.9853
33	5.33334	5.50001	10	12576	.0008	.9861
34	5.50001	5.66668	8	12584	.0006	.9867
35	5.66668	5.83334	9	12593	.0007	.9875
36	5.83334	6.00001	15	12608	.0012	.9886
37	6.00001	6.16668	8	12616	.0006	.9893
38	6.16668	6.33335	1	12617	.0001	.9893
39	6.33335	6.50001	5	12622	.0004	.9897
40	6.50001	6.66668	6	12628	.0005	.9902
41	6.66668	6.83335	5	12633	.0004	.9906
42	6.83335	7.00001	7	12640	.0005	.9911
43	7.00001	7.16668	4	12644	.0003	.9915
44	7.16668	7.33335	3	12647	.0002	.9917
45	7.33335	7.50001	3	12650	.0002	.9919
46	7.50001	7.66668	1	12651	.0001	.9920
47	7.66668	7.83335	6	12657	.0005	.9925
48	7.83335	8.00002	3	12660	.0002	.9927
49	8.00002	8.16668	3	12663	.0002	.9929
50	8.16668	8.33335	5	12668	.0004	.9933
51	8.33335	8.50002	2	12670	.0002	.9935
52	8.50002	8.66668	2	12672	.0002	.9936
53	8.66668	8.83335	3	12675	.0002	.9939
54	8.83335	9.00002	3	12678	.0002	.9941
55	9.00002	9.16668	0	12678	.0000	.9941
56	9.16668	9.33335	1	12679	.0001	.9942
57	9.33335	9.50002	1	12680	.0001	.9943
58	9.50002	9.66669	4	12684	.0003	.9946
59	9.66669	9.83335	5	12689	.0004	.9950
60	9.83335	10.0000	1	12690	.0001	.9951
61	10.0000	+Infinity	63	12753	.0049	1.0000

F.63

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	958	958	.6843	.6843
6	.83335	1.00000	205	1163	.1464	.8307
7	1.00000	1.16667	94	1257	.0671	.8979
8	1.16667	1.33334	46	1303	.0329	.9307
9	1.33334	1.50000	28	1331	.0200	.9507
10	1.50000	1.66667	14	1345	.0100	.9607
11	1.66667	1.83334	12	1357	.0086	.9693
12	1.83334	2.00000	12	1369	.0086	.9779
13	2.00000	2.16667	2	1371	.0014	.9793
14	2.16667	2.33334	6	1377	.0043	.9836
15	2.33334	2.50001	2	1379	.0014	.9850
16	2.50001	2.66667	4	1383	.0029	.9879
17	2.66667	2.83334	4	1387	.0029	.9907
18	2.83334	3.00001	2	1389	.0014	.9921
19	3.00001	3.16667	3	1392	.0021	.9943
20	3.16667	3.33334	1	1393	.0007	.9950
21	3.33334	3.50001	2	1395	.0014	.9964
22	3.50001	3.66667	0	1395	.0000	.9964
23	3.66667	3.83334	1	1396	.0007	.9971
24	3.83334	4.00001	0	1396	.0000	.9971
25	4.00001	4.16668	0	1396	.0000	.9971
26	4.16668	4.33334	1	1397	.0007	.9979
27	4.33334	4.50001	1	1398	.0007	.9986
28	4.50001	4.66668	1	1399	.0007	.9993
29	4.66668	4.83334	1	1400	.0007	1.0000
30	4.83334	5.00001	0	1400	.0000	1.0000
31	5.00001	5.16668	0	1400	.0000	1.0000
32	5.16668	5.33334	0	1400	.0000	1.0000
33	5.33334	5.50001	0	1400	.0000	1.0000
34	5.50001	5.66668	0	1400	.0000	1.0000
35	5.66668	5.83334	0	1400	.0000	1.0000
36	5.83334	6.00001	0	1400	.0000	1.0000
37	6.00001	6.16668	0	1400	.0000	1.0000
38	6.16668	6.33335	0	1400	.0000	1.0000
39	6.33335	6.50001	0	1400	.0000	1.0000
40	6.50001	6.66668	0	1400	.0000	1.0000
41	6.66668	6.83335	0	1400	.0000	1.0000
42	6.83335	7.00001	0	1400	.0000	1.0000
43	7.00001	7.16668	0	1400	.0000	1.0000
44	7.16668	7.33335	0	1400	.0000	1.0000
45	7.33335	7.50001	0	1400	.0000	1.0000
46	7.50001	7.66668	0	1400	.0000	1.0000
47	7.66668	7.83335	0	1400	.0000	1.0000
48	7.83335	8.00002	0	1400	.0000	1.0000
49	8.00002	8.16668	0	1400	.0000	1.0000
50	8.16668	8.33335	0	1400	.0000	1.0000
51	8.33335	8.50002	0	1400	.0000	1.0000
52	8.50002	8.66668	0	1400	.0000	1.0000
53	8.66668	8.83335	0	1400	.0000	1.0000
54	8.83335	9.00002	0	1400	.0000	1.0000
55	9.00002	9.16668	0	1400	.0000	1.0000
56	9.16668	9.33335	0	1400	.0000	1.0000
57	9.33335	9.50002	0	1400	.0000	1.0000
58	9.50002	9.66669	0	1400	.0000	1.0000
59	9.66669	9.83335	0	1400	.0000	1.0000
60	9.83335	10.0000	0	1400	.0000	1.0000
61	10.0000	+Infinity	0	1400	.0000	1.0000

F.64

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	501	501	.3443	.3443
7	1.00000	1.16667	411	912	.2825	.6268
8	1.16667	1.33334	124	1036	.0852	.7120
9	1.33334	1.50000	128	1164	.0880	.8000
10	1.50000	1.66667	53	1217	.0364	.8364
11	1.66667	1.83334	39	1256	.0268	.8632
12	1.83334	2.00000	42	1298	.0289	.8921
13	2.00000	2.16667	20	1318	.0137	.9058
14	2.16667	2.33334	9	1327	.0062	.9120
15	2.33334	2.50001	16	1343	.0110	.9230
16	2.50001	2.66667	11	1354	.0076	.9306
17	2.66667	2.83334	5	1359	.0034	.9340
18	2.83334	3.00001	12	1371	.0082	.9423
19	3.00001	3.16667	5	1376	.0034	.9457
20	3.16667	3.33334	3	1380	.0027	.9485
21	3.33334	3.50001	4	1384	.0027	.9512
22	3.50001	3.66667	5	1389	.0034	.9546
23	3.66667	3.83334	7	1396	.0048	.9595
24	3.83334	4.00001	5	1401	.0034	.9629
25	4.00001	4.16668	2	1403	.0014	.9643
26	4.16668	4.33334	3	1406	.0021	.9663
27	4.33334	4.50001	4	1410	.0027	.9691
28	4.50001	4.66668	2	1412	.0014	.9704
29	4.66668	4.83334	0	1412	.0000	.9704
30	4.83334	5.00001	2	1414	.0014	.9718
31	5.00001	5.16668	2	1416	.0014	.9732
32	5.16668	5.33334	4	1420	.0027	.9759
33	5.33334	5.50001	1	1421	.0007	.9766
34	5.50001	5.66668	2	1423	.0014	.9780
35	5.66668	5.83334	1	1424	.0007	.9787
36	5.83334	6.00001	3	1427	.0021	.9808
37	6.00001	6.16668	5	1432	.0034	.9842
38	6.16668	6.33335	2	1434	.0014	.9856
39	6.33335	6.50001	1	1435	.0007	.9863
40	6.50001	6.66668	1	1436	.0007	.9869
41	6.66668	6.83335	0	1436	.0000	.9869
42	6.83335	7.00001	2	1438	.0014	.9883
43	7.00001	7.16668	0	1438	.0000	.9883
44	7.16668	7.33335	4	1442	.0027	.9911
45	7.33335	7.50001	2	1444	.0014	.9924
46	7.50001	7.66668	0	1444	.0000	.9924
47	7.66668	7.83335	0	1444	.0000	.9924
48	7.83335	8.00002	1	1445	.0007	.9931
49	8.00002	8.16668	1	1446	.0007	.9938
50	8.16668	8.33335	1	1447	.0007	.9945
51	8.33335	8.50002	0	1447	.0000	.9945
52	8.50002	8.66668	0	1447	.0000	.9945
53	8.66668	8.83335	0	1447	.0000	.9945
54	8.83335	9.00002	0	1447	.0000	.9945
55	9.00002	9.16668	0	1447	.0000	.9945
56	9.16668	9.33335	0	1447	.0000	.9945
57	9.33335	9.50002	0	1447	.0000	.9945
58	9.50002	9.66669	0	1447	.0000	.9945
59	9.66669	9.83335	1	1448	.0007	.9952
60	9.83335	10.0000	1	1448	.0007	.9952
61	10.0000	+Infinity	7	1455	.0048	1.0000

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	5931	5931	.5520	.5520
4	.50001	.66668	2888	8819	.2688	.8208
5	.66668	.83335	868	9687	.0808	.9015
6	.83335	1.0000	413	10100	.0384	.9400
7	1.0000	1.1667	172	10272	.0160	.9560
8	1.1667	1.3334	123	10395	.0114	.9674
9	1.3334	1.5000	76	10471	.0071	.9745
10	1.5000	1.6667	55	10526	.0051	.9796
11	1.6667	1.8334	37	10563	.0034	.9831
12	1.8334	2.0000	39	10602	.0036	.9867
13	2.0000	2.1667	25	10627	.0023	.9890
14	2.1667	2.3334	25	10652	.0023	.9913
15	2.3334	2.5001	13	10665	.0012	.9926
16	2.5001	2.6667	12	10677	.0011	.9937
17	2.6667	2.8334	16	10693	.0015	.9952
18	2.8334	3.0001	5	10698	.0005	.9956
19	3.0001	3.1667	11	10709	.0010	.9966
20	3.1667	3.3334	3	10712	.0003	.9969
21	3.3334	3.5001	6	10718	.0006	.9975
22	3.5001	3.6667	3	10721	.0003	.9978
23	3.6667	3.8334	3	10724	.0003	.9980
24	3.8334	4.0001	4	10728	.0004	.9984
25	4.0001	4.1668	3	10731	.0003	.9987
26	4.1668	4.3334	2	10733	.0002	.9989
27	4.3334	4.5001	2	10735	.0002	.9991
28	4.5001	4.6668	0	10735	.0000	.9991
29	4.6668	4.8334	0	10735	.0000	.9991
30	4.8334	5.0001	1	10736	.0001	.9992
31	5.0001	5.1668	4	10740	.0004	.9995
32	5.1668	5.3334	0	10740	.0000	.9995
33	5.3334	5.5001	0	10740	.0000	.9995
34	5.5001	5.6668	1	10741	.0001	.9996
35	5.6668	5.8334	0	10741	.0000	.9996
36	5.8334	6.0001	0	10741	.0000	.9996
37	6.0001	6.1668	1	10742	.0001	.9997
38	6.1668	6.3335	0	10742	.0000	.9997
39	6.3335	6.5001	0	10742	.0000	.9997
40	6.5001	6.6668	1	10743	.0001	.9998
41	6.6668	6.8335	0	10743	.0000	.9998
42	6.8335	7.0001	0	10743	.0000	.9998
43	7.0001	7.1668	1	10744	.0001	.9999
44	7.1668	7.3335	0	10744	.0000	.9999
45	7.3335	7.5001	0	10744	.0000	.9999
46	7.5001	7.6668	0	10744	.0000	.9999
47	7.6668	7.8335	1	10745	.0001	1.0000
48	7.8335	8.0002	0	10745	.0000	1.0000
49	8.0002	8.1668	0	10745	.0000	1.0000
50	8.1668	8.3335	0	10745	.0000	1.0000
51	8.3335	8.5002	0	10745	.0000	1.0000
52	8.5002	8.6668	0	10745	.0000	1.0000
53	8.6668	8.8335	0	10745	.0000	1.0000
54	8.8335	9.0002	0	10745	.0000	1.0000
55	9.0002	9.1668	0	10745	.0000	1.0000
56	9.1668	9.3335	0	10745	.0000	1.0000
57	9.3335	9.5002	0	10745	.0000	1.0000
58	9.5002	9.6669	0	10745	.0000	1.0000
59	9.6669	9.8335	0	10745	.0000	1.0000
60	9.8335	10.000	0	10745	.0000	1.0000
61	10.000	+Infinity	0	10745	.0000	1.0000

F.66

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	930	930	.0865	.0865
4	.50001	.66668	5806	6736	.5401	.6267
5	.66668	.83335	1307	8043	.1216	.7483
6	.83335	1.00000	876	8919	.0815	.8298
7	1.00000	1.16667	532	9451	.0495	.8792
8	1.16667	1.33334	267	9718	.0248	.9041
9	1.33334	1.50000	195	9913	.0181	.9222
10	1.50000	1.66667	137	10050	.0127	.9350
11	1.66667	1.83334	100	10150	.0093	.9443
12	1.83334	2.00000	83	10233	.0077	.9520
13	2.00000	2.16667	59	10292	.0055	.9575
14	2.16667	2.33334	57	10349	.0053	.9628
15	2.33334	2.50001	39	10388	.0036	.9664
16	2.50001	2.66667	40	10428	.0037	.9701
17	2.66667	2.83334	23	10451	.0021	.9723
18	2.83334	3.00001	26	10477	.0024	.9747
19	3.00001	3.16667	25	10502	.0023	.9770
20	3.16667	3.33334	16	10518	.0015	.9785
21	3.33334	3.50001	16	10534	.0015	.9800
22	3.50001	3.66667	14	10548	.0013	.9813
23	3.66667	3.83334	9	10557	.0008	.9821
24	3.83334	4.00001	20	10577	.0019	.9840
25	4.00001	4.16668	6	10583	.0006	.9846
26	4.16668	4.33334	9	10592	.0008	.9854
27	4.33334	4.50001	14	10606	.0013	.9867
28	4.50001	4.66668	7	10613	.0007	.9873
29	4.66668	4.83334	7	10620	.0007	.9880
30	4.83334	5.00001	3	10623	.0003	.9883
31	5.00001	5.16668	6	10629	.0006	.9888
32	5.16668	5.33334	5	10634	.0005	.9893
33	5.33334	5.50001	3	10637	.0003	.9896
34	5.50001	5.66668	7	10644	.0007	.9902
35	5.66668	5.83334	2	10646	.0002	.9904
36	5.83334	6.00001	6	10652	.0006	.9910
37	6.00001	6.16668	7	10659	.0007	.9916
38	6.16668	6.33335	4	10663	.0004	.9920
39	6.33335	6.50001	2	10665	.0002	.9922
40	6.50001	6.66668	8	10673	.0007	.9929
41	6.66668	6.83335	3	10676	.0003	.9932
42	6.83335	7.00001	6	10682	.0006	.9938
43	7.00001	7.16668	2	10684	.0002	.9940
44	7.16668	7.33335	5	10689	.0005	.9944
45	7.33335	7.50001	0	10689	.0000	.9944
46	7.50001	7.66668	3	10692	.0003	.9947
47	7.66668	7.83335	3	10695	.0003	.9950
48	7.83335	8.00002	5	10700	.0005	.9954
49	8.00002	8.16668	2	10702	.0002	.9956
50	8.16668	8.33335	7	10709	.0007	.9963
51	8.33335	8.50002	3	10712	.0003	.9966
52	8.50002	8.66668	4	10716	.0004	.9969
53	8.66668	8.83335	1	10717	.0001	.9970
54	8.83335	9.00002	3	10720	.0003	.9973
55	9.00002	9.16668	1	10721	.0001	.9974
56	9.16668	9.33335	3	10724	.0003	.9977
57	9.33335	9.50002	1	10725	.0001	.9978
58	9.50002	9.66669	0	10725	.0000	.9978
59	9.66669	9.83335	3	10728	.0003	.9980
60	9.83335	10.0000	2	10730	.0002	.9982
61	10.0000	+Infinity	19	10749	.0018	1.0000

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	1215	1215	.7224	.7224
6	.83335	1.00000	219	1434	.1302	.8526
7	1.00000	1.16667	99	1533	.0589	.9114
8	1.16667	1.33334	47	1580	.0279	.9394
9	1.33334	1.50000	36	1616	.0214	.9608
10	1.50000	1.66667	16	1632	.0095	.9703
11	1.66667	1.83334	11	1643	.0065	.9768
12	1.83334	2.00000	8	1651	.0048	.9816
13	2.00000	2.16667	10	1661	.0059	.9875
14	2.16667	2.33334	4	1665	.0024	.9899
15	2.33334	2.50001	2	1667	.0012	.9911
16	2.50001	2.66667	4	1671	.0024	.9935
17	2.66667	2.83334	0	1671	.0000	.9935
18	2.83334	3.00001	2	1673	.0012	.9946
19	3.00001	3.16667	0	1673	.0000	.9946
20	3.16667	3.33334	1	1674	.0006	.9952
21	3.33334	3.50001	1	1675	.0006	.9958
22	3.50001	3.66667	0	1675	.0000	.9958
23	3.66667	3.83334	0	1675	.0000	.9958
24	3.83334	4.00001	1	1676	.0006	.9964
25	4.00001	4.16668	0	1676	.0000	.9964
26	4.16668	4.33334	1	1677	.0006	.9970
27	4.33334	4.50001	0	1677	.0000	.9970
28	4.50001	4.66668	0	1677	.0000	.9970
29	4.66668	4.83334	1	1678	.0006	.9976
30	4.83334	5.00001	0	1678	.0000	.9976
31	5.00001	5.16668	2	1680	.0012	.9988
32	5.16668	5.33334	0	1680	.0000	.9988
33	5.33334	5.50001	0	1680	.0000	.9988
34	5.50001	5.66668	0	1680	.0000	.9988
35	5.66668	5.83334	0	1680	.0000	.9988
36	5.83334	6.00001	0	1680	.0000	.9988
37	6.00001	6.16668	0	1680	.0000	.9988
38	6.16668	6.33335	0	1680	.0000	.9988
39	6.33335	6.50001	0	1680	.0000	.9988
40	6.50001	6.66668	0	1680	.0000	.9988
41	6.66668	6.83335	1	1681	.0006	.9994
42	6.83335	7.00001	0	1681	.0000	.9994
43	7.00001	7.16668	0	1681	.0000	.9994
44	7.16668	7.33335	0	1681	.0000	.9994
45	7.33335	7.50001	0	1681	.0000	.9994
46	7.50001	7.66668	0	1681	.0000	.9994
47	7.66668	7.83335	0	1681	.0000	.9994
48	7.83335	8.00002	0	1681	.0000	.9994
49	8.00002	8.16668	1	1682	.0006	1.0000
50	8.16668	8.33335	0	1682	.0000	1.0000
51	8.33335	8.50002	0	1682	.0000	1.0000
52	8.50002	8.66668	0	1682	.0000	1.0000
53	8.66668	8.83335	0	1682	.0000	1.0000
54	8.83335	9.00002	0	1682	.0000	1.0000
55	9.00002	9.16668	0	1682	.0000	1.0000
56	9.16668	9.33335	0	1682	.0000	1.0000
57	9.33335	9.50002	0	1682	.0000	1.0000
58	9.50002	9.66669	0	1682	.0000	1.0000
59	9.66669	9.83335	0	1682	.0000	1.0000
60	9.83335	10.000	0	1682	.0000	1.0000
61	10.000	+Infinity	0	1682	.0000	1.0000

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.0000	628	628	.3660	.3660
7	1.0000	1.1667	504	1132	.2937	.6597
8	1.1667	1.3334	155	1287	.0903	.7500
9	1.3334	1.5000	141	1428	.0822	.8322
10	1.5000	1.6667	68	1496	.0396	.8718
11	1.6667	1.8334	44	1540	.0256	.8974
12	1.8334	2.0000	30	1570	.0175	.9149
13	2.0000	2.1667	24	1594	.0140	.9289
14	2.1667	2.3334	16	1610	.0093	.9382
15	2.3334	2.5001	13	1623	.0076	.9458
16	2.5001	2.6667	6	1629	.0035	.9493
17	2.6667	2.8334	13	1642	.0076	.9569
18	2.8334	3.0001	13	1655	.0076	.9645
19	3.0001	3.1667	10	1665	.0058	.9703
20	3.1667	3.3334	7	1672	.0041	.9744
21	3.3334	3.5001	4	1676	.0023	.9767
22	3.5001	3.6667	2	1678	.0012	.9779
23	3.6667	3.8334	4	1682	.0023	.9802
24	3.8334	4.0001	4	1686	.0023	.9825
25	4.0001	4.1668	2	1688	.0012	.9837
26	4.1668	4.3334	1	1689	.0006	.9843
27	4.3334	4.5001	0	1689	.0000	.9843
28	4.5001	4.6668	2	1691	.0012	.9854
29	4.6668	4.8334	0	1691	.0000	.9854
30	4.8334	5.0001	3	1694	.0017	.9872
31	5.0001	5.1668	2	1696	.0012	.9883
32	5.1668	5.3334	0	1696	.0000	.9883
33	5.3334	5.5001	2	1698	.0012	.9895
34	5.5001	5.6668	0	1698	.0000	.9895
35	5.6668	5.8334	0	1698	.0000	.9895
36	5.8334	6.0001	2	1700	.0012	.9907
37	6.0001	6.1668	1	1701	.0006	.9913
38	6.1668	6.3335	1	1702	.0006	.9918
39	6.3335	6.5001	0	1702	.0000	.9918
40	6.5001	6.6668	2	1704	.0012	.9930
41	6.6668	6.8335	2	1706	.0012	.9942
42	6.8335	7.0001	0	1706	.0000	.9942
43	7.0001	7.1668	0	1706	.0000	.9942
44	7.1668	7.3335	0	1706	.0000	.9942
45	7.3335	7.5001	2	1708	.0012	.9953
46	7.5001	7.6668	0	1708	.0000	.9953
47	7.6668	7.8335	0	1708	.0000	.9953
48	7.8335	8.0002	0	1708	.0000	.9953
49	8.0002	8.1668	1	1709	.0006	.9959
50	8.1668	8.3335	0	1709	.0000	.9959
51	8.3335	8.5002	0	1709	.0000	.9959
52	8.5002	8.6668	0	1709	.0000	.9959
53	8.6668	8.8335	0	1709	.0000	.9959
54	8.8335	9.0002	0	1709	.0000	.9959
55	9.0002	9.1668	0	1709	.0000	.9959
56	9.1668	9.3335	0	1709	.0000	.9959
57	9.3335	9.5002	1	1710	.0006	.9965
58	9.5002	9.6669	0	1710	.0000	.9965
59	9.6669	9.8335	1	1711	.0006	.9971
60	9.8335	10.000	1	1712	.0006	.9977
61	10.000	+Infinity	4	1716	.0023	1.0000

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	5047	5047	.5874	.5874
4	.50001	.66668	2213	7260	.2576	.8450
5	.66668	.83335	607	7867	.0706	.9156
6	.83335	1.00000	280	8147	.0326	.9482
7	1.00000	1.16667	130	8277	.0151	.9633
8	1.16667	1.33334	86	8363	.0100	.9733
9	1.33334	1.50000	59	8422	.0069	.9802
10	1.50000	1.66667	44	8466	.0051	.9853
11	1.66667	1.83334	24	8490	.0028	.9881
12	1.83334	2.00000	26	8516	.0030	.9912
13	2.00000	2.16667	15	8531	.0017	.9929
14	2.16667	2.33334	14	8545	.0016	.9945
15	2.33334	2.50001	9	8554	.0010	.9956
16	2.50001	2.66667	12	8566	.0014	.9970
17	2.66667	2.83334	3	8569	.0003	.9973
18	2.83334	3.00001	3	8573	.0005	.9978
19	3.00001	3.16667	1	8574	.0001	.9979
20	3.16667	3.33334	4	8578	.0005	.9984
21	3.33334	3.50001	2	8580	.0002	.9986
22	3.50001	3.66667	5	8585	.0006	.9992
23	3.66667	3.83334	1	8586	.0001	.9993
24	3.83334	4.00001	1	8587	.0001	.9994
25	4.00001	4.16668	0	8587	.0000	.9994
26	4.16668	4.33334	1	8588	.0001	.9995
27	4.33334	4.50001	0	8588	.0000	.9995
28	4.50001	4.66668	1	8589	.0001	.9997
29	4.66668	4.83334	0	8589	.0000	.9997
30	4.83334	5.00001	0	8589	.0000	.9997
31	5.00001	5.16668	0	8589	.0000	.9997
32	5.16668	5.33334	0	8589	.0000	.9997
33	5.33334	5.50001	0	8589	.0000	.9997
34	5.50001	5.66668	0	8589	.0000	.9997
35	5.66668	5.83334	0	8589	.0000	.9997
36	5.83334	6.00001	0	8589	.0000	.9997
37	6.00001	6.16668	0	8589	.0000	.9997
38	6.16668	6.33335	1	8590	.0001	.9998
39	6.33335	6.50001	1	8591	.0001	.9999
40	6.50001	6.66668	0	8591	.0000	.9999
41	6.66668	6.83335	0	8591	.0000	.9999
42	6.83335	7.00001	1	8592	.0001	1.0000
43	7.00001	7.16668	0	8592	.0000	1.0000
44	7.16668	7.33335	0	8592	.0000	1.0000
45	7.33335	7.50001	0	8592	.0000	1.0000

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	839	839	.0995	.0995
4	.50001	.66668	4846	5685	.5749	.6744
5	.66668	.83335	800	6485	.0949	.7693
6	.83335	1.00000	726	7211	.0861	.8554
7	1.00000	1.16667	361	7572	.0428	.8982
8	1.16667	1.33334	197	7769	.0234	.9216
9	1.33334	1.50000	149	7918	.0177	.9393
10	1.50000	1.66667	86	8004	.0102	.9495
11	1.66667	1.83334	85	8089	.0101	.9595
12	1.83334	2.00000	63	8152	.0075	.9670
13	2.00000	2.16667	37	8189	.0044	.9714
14	2.16667	2.33334	33	8222	.0039	.9753
15	2.33334	2.50001	32	8254	.0038	.9791
16	2.50001	2.66667	25	8279	.0030	.9821
17	2.66667	2.83334	15	8294	.0018	.9839
18	2.83334	3.00001	12	8306	.0014	.9853
19	3.00001	3.16667	14	8320	.0017	.9870
20	3.16667	3.33334	17	8337	.0020	.9890
21	3.33334	3.50001	9	8346	.0011	.9900
22	3.50001	3.66667	9	8355	.0011	.9911
23	3.66667	3.83334	14	8369	.0017	.9928
24	3.83334	4.00001	6	8375	.0007	.9935
25	4.00001	4.16668	5	8380	.0006	.9941
26	4.16668	4.33334	7	8387	.0008	.9949
27	4.33334	4.50001	4	8391	.0005	.9954
28	4.50001	4.66668	4	8395	.0005	.9958
29	4.66668	4.83334	1	8396	.0001	.9960
30	4.83334	5.00001	3	8399	.0004	.9963
31	5.00001	5.16668	8	8407	.0009	.9973
32	5.16668	5.33334	2	8409	.0002	.9975
33	5.33334	5.50001	3	8412	.0004	.9979
34	5.50001	5.66668	1	8413	.0001	.9980
35	5.66668	5.83334	0	8413	.0000	.9980
36	5.83334	6.00001	4	8417	.0005	.9985
37	6.00001	6.16668	2	8419	.0002	.9987
38	6.16668	6.33335	0	8419	.0000	.9987
39	6.33335	6.50001	1	8420	.0001	.9988
40	6.50001	6.66668	3	8423	.0004	.9992
41	6.66668	6.83335	2	8425	.0002	.9994
42	6.83335	7.00001	0	8425	.0000	.9994
43	7.00001	7.16668	1	8426	.0001	.9995
44	7.16668	7.33335	1	8427	.0001	.9996
45	7.33335	7.50001	0	8427	.0000	.9996
46	7.50001	7.66668	0	8427	.0000	.9996
47	7.66668	7.83335	0	8427	.0000	.9996
48	7.83335	8.00002	0	8427	.0000	.9996
49	8.00002	8.16668	0	8427	.0000	.9996
50	8.16668	8.33335	0	8427	.0000	.9996
51	8.33335	8.50002	0	8427	.0000	.9996
52	8.50002	8.66668	1	8428	.0001	.9998
53	8.66668	8.83335	0	8428	.0000	.9998
54	8.83335	9.00002	0	8428	.0000	.9998
55	9.00002	9.16668	1	8429	.0001	.9999
56	9.16668	9.33335	0	8429	.0000	.9999
57	9.33335	9.50002	0	8429	.0000	.9999
58	9.50002	9.66669	0	8429	.0000	.9999
59	9.66669	9.83335	1	8430	.0001	1.0000
60	9.83335	10.000	0	8430	.0000	1.0000
61	10.000	+Infinity	0	8430	.0000	1.0000

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	1392	1392	.7488	.7488
6	.83335	1.00000	243	1635	.1307	.8795
7	1.00000	1.16667	93	1728	.0500	.9295
8	1.16667	1.33334	45	1773	.0242	.9537
9	1.33334	1.50000	23	1796	.0124	.9661
10	1.50000	1.66667	13	1809	.0070	.9731
11	1.66667	1.83334	11	1820	.0059	.9790
12	1.83334	2.00000	12	1832	.0065	.9855
13	2.00000	2.16667	5	1837	.0027	.9882
14	2.16667	2.33334	5	1842	.0027	.9909
15	2.33334	2.50001	2	1844	.0011	.9919
16	2.50001	2.66667	3	1847	.0016	.9935
17	2.66667	2.83334	1	1848	.0005	.9941
18	2.83334	3.00001	0	1848	.0000	.9941
19	3.00001	3.16667	1	1849	.0005	.9946
20	3.16667	3.33334	1	1850	.0005	.9952
21	3.33334	3.50001	0	1850	.0000	.9952
22	3.50001	3.66667	0	1850	.0000	.9952
23	3.66667	3.83334	2	1852	.0011	.9962
24	3.83334	4.00001	1	1853	.0005	.9968
25	4.00001	4.16668	1	1854	.0005	.9973
26	4.16668	4.33334	1	1855	.0005	.9978
27	4.33334	4.50001	1	1856	.0005	.9984
28	4.50001	4.66668	0	1856	.0000	.9984
29	4.66668	4.83334	1	1857	.0005	.9989
30	4.83334	5.00001	0	1857	.0000	.9989
31	5.00001	5.16668	1	1858	.0005	.9995
32	5.16668	5.33334	0	1858	.0000	.9995
33	5.33334	5.50001	0	1858	.0000	.9995
34	5.50001	5.66668	0	1858	.0000	.9995
35	5.66668	5.83334	0	1858	.0000	.9995
36	5.83334	6.00001	0	1858	.0000	.9995
37	6.00001	6.16668	1	1859	.0005	1.0000
38	6.16668	6.33335	0	1859	.0000	1.0000
39	6.33335	6.50001	0	1859	.0000	1.0000
40	6.50001	6.66668	0	1859	.0000	1.0000
41	6.66668	6.83335	0	1859	.0000	1.0000
42	6.83335	7.00001	0	1859	.0000	1.0000
43	7.00001	7.16668	0	1859	.0000	1.0000
44	7.16668	7.33335	0	1859	.0000	1.0000
45	7.33335	7.50001	0	1859	.0000	1.0000
46	7.50001	7.66668	0	1859	.0000	1.0000
47	7.66668	7.83335	0	1859	.0000	1.0000
48	7.83335	8.00002	0	1859	.0000	1.0000
49	8.00002	8.16668	0	1859	.0000	1.0000
50	8.16668	8.33335	0	1859	.0000	1.0000
51	8.33335	8.50002	0	1859	.0000	1.0000
52	8.50002	8.66668	0	1859	.0000	1.0000
53	8.66668	8.83335	0	1859	.0000	1.0000
54	8.83335	9.00002	0	1859	.0000	1.0000
55	9.00002	9.16668	0	1859	.0000	1.0000
56	9.16668	9.33335	0	1859	.0000	1.0000
57	9.33335	9.50002	0	1859	.0000	1.0000
58	9.50002	9.66669	0	1859	.0000	1.0000
59	9.66669	9.83335	0	1859	.0000	1.0000
60	9.83335	10.000	0	1859	.0000	1.0000
61	10.000	+Infinity F.72	0	1859	.0000	1.0000

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	711	711	.3885	.3885
7	1.00000	1.16667	526	1237	.2874	.6760
8	1.16667	1.33334	180	1417	.0984	.7743
9	1.33334	1.50000	141	1558	.0770	.8514
10	1.50000	1.66667	73	1631	.0399	.8913
11	1.66667	1.83334	48	1679	.0262	.9175
12	1.83334	2.00000	25	1704	.0137	.9311
13	2.00000	2.16667	23	1727	.0126	.9437
14	2.16667	2.33334	14	1741	.0077	.9514
15	2.33334	2.50001	11	1752	.0060	.9574
16	2.50001	2.66667	10	1762	.0055	.9628
17	2.66667	2.83334	5	1767	.0027	.9656
18	2.83334	3.00001	8	1775	.0044	.9699
19	3.00001	3.16667	5	1780	.0027	.9727
20	3.16667	3.33334	7	1787	.0038	.9765
21	3.33334	3.50001	2	1789	.0011	.9776
22	3.50001	3.66667	4	1793	.0022	.9798
23	3.66667	3.83334	3	1796	.0016	.9814
24	3.83334	4.00001	3	1799	.0016	.9831
25	4.00001	4.16668	1	1800	.0005	.9836
26	4.16668	4.33334	3	1803	.0016	.9852
27	4.33334	4.50001	3	1807	.0022	.9874
28	4.50001	4.66668	4	1810	.0016	.9891
29	4.66668	4.83334	4	1814	.0022	.9913
30	4.83334	5.00001	1	1815	.0005	.9918
31	5.00001	5.16668	2	1817	.0011	.9929
32	5.16668	5.33334	1	1818	.0005	.9934
33	5.33334	5.50001	1	1819	.0005	.9940
34	5.50001	5.66668	1	1820	.0005	.9945
35	5.66668	5.83334	0	1820	.0000	.9945
36	5.83334	6.00001	0	1820	.0000	.9945
37	6.00001	6.16668	1	1821	.0005	.9951
38	6.16668	6.33335	2	1823	.0011	.9962
39	6.33335	6.50001	1	1824	.0005	.9967
40	6.50001	6.66668	0	1824	.0000	.9967
41	6.66668	6.83335	0	1824	.0000	.9967
42	6.83335	7.00001	1	1825	.0005	.9973
43	7.00001	7.16668	1	1826	.0005	.9978
44	7.16668	7.33335	0	1826	.0000	.9978
45	7.33335	7.50001	0	1826	.0000	.9978
46	7.50001	7.66668	0	1826	.0000	.9978
47	7.66668	7.83335	0	1826	.0000	.9978
48	7.83335	8.00002	1	1827	.0005	.9984
49	8.00002	8.16668	1	1828	.0005	.9989
50	8.16668	8.33335	0	1828	.0000	.9989
51	8.33335	8.50002	0	1828	.0000	.9989
52	8.50002	8.66668	0	1828	.0000	.9989
53	8.66668	8.83335	0	1828	.0000	.9989
54	8.83335	9.00002	1	1829	.0005	.9995
55	9.00002	9.16668	0	1829	.0000	.9995
56	9.16668	9.33335	0	1829	.0000	.9995
57	9.33335	9.50002	1	1830	.0005	1.0000
58	9.50002	9.66669	0	1830	.0000	1.0000
59	9.66669	9.83335	0	1830	.0000	1.0000
60	9.83335	10.0000	0	1830	.0000	1.0000
61	10.0000	+Infinity	0	1830	.0000	1.0000

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 30/70

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	3877	3877	.5967	.5967
4	.50001	.66668	1613	5490	.2483	.8450
5	.66668	.83335	466	5956	.0717	.9167
6	.83335	1.00000	218	6174	.0336	.9503
7	1.00000	1.16667	109	6283	.0168	.9671
8	1.16667	1.33334	49	6332	.0075	.9746
9	1.33334	1.50000	27	6359	.0042	.9788
10	1.50000	1.66667	32	6391	.0049	.9837
11	1.66667	1.83334	21	6412	.0032	.9869
12	1.83334	2.00000	13	6425	.0020	.9889
13	2.00000	2.16667	9	6434	.0014	.9903
14	2.16667	2.33334	10	6444	.0015	.9918
15	2.33334	2.50001	11	6455	.0017	.9935
16	2.50001	2.66667	5	6460	.0008	.9943
17	2.66667	2.83334	3	6463	.0005	.9948
18	2.83334	3.00001	7	6470	.0011	.9958
19	3.00001	3.16667	3	6473	.0005	.9963
20	3.16667	3.33334	2	6475	.0003	.9966
21	3.33334	3.50001	5	6480	.0008	.9974
22	3.50001	3.66667	1	6481	.0002	.9975
23	3.66667	3.83334	0	6481	.0000	.9975
24	3.83334	4.00001	2	6483	.0003	.9978
25	4.00001	4.16668	2	6485	.0003	.9982
26	4.16668	4.33334	2	6487	.0003	.9985
27	4.33334	4.50001	1	6488	.0002	.9986
28	4.50001	4.66668	1	6489	.0002	.9988
29	4.66668	4.83334	0	6489	.0000	.9988
30	4.83334	5.00001	0	6489	.0000	.9988
31	5.00001	5.16668	1	6490	.0002	.9989
32	5.16668	5.33334	1	6491	.0002	.9991
33	5.33334	5.50001	0	6491	.0000	.9991
34	5.50001	5.66668	0	6491	.0000	.9991
35	5.66668	5.83334	1	6492	.0002	.9992
36	5.83334	6.00001	1	6493	.0002	.9994
37	6.00001	6.16668	1	6494	.0002	.9995
38	6.16668	6.33335	0	6494	.0000	.9995
39	6.33335	6.50001	0	6494	.0000	.9995
40	6.50001	6.66668	0	6494	.0000	.9995
41	6.66668	6.83335	1	6495	.0002	.9997
42	6.83335	7.00001	0	6495	.0000	.9997
43	7.00001	7.16668	1	6496	.0002	.9998
44	7.16668	7.33335	0	6496	.0000	.9998
45	7.33335	7.50001	0	6496	.0000	.9998
46	7.50001	7.66668	0	6496	.0000	.9998
47	7.66668	7.83335	0	6496	.0000	.9998
48	7.83335	8.00002	0	6496	.0000	.9998
49	8.00002	8.16668	1	6497	.0002	1.0000
50	8.16668	8.33335	0	6497	.0000	1.0000
51	8.33335	8.50002	0	6497	.0000	1.0000
52	8.50002	8.66668	0	6497	.0000	1.0000
53	8.66668	8.83335	0	6497	.0000	1.0000
54	8.83335	9.00002	0	6497	.0000	1.0000
55	9.00002	9.16668	0	6497	.0000	1.0000
56	9.16668	9.33335	0	6497	.0000	1.0000
57	9.33335	9.50002	0	6497	.0000	1.0000
58	9.50002	9.66669	0	6497	.0000	1.0000
59	9.66669	9.83335	0	6497	.0000	1.0000
60	9.83335	10.000	0	6497	.0000	1.0000
61	10.000	+Infinity	0	6497	.0000	1.0000

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 30/70

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	649	649	.1016	.1016
4	.50001	.66668	3516	4165	.5507	.6523
5	.66668	.83335	625	4790	.0979	.7502
6	.83335	1.00000	528	5318	.0827	.8329
7	1.00000	1.16667	368	5686	.0576	.8905
8	1.16667	1.33334	168	5854	.0263	.9168
9	1.33334	1.50000	111	5965	.0174	.9342
10	1.50000	1.66667	82	6047	.0128	.9471
11	1.66667	1.83334	51	6098	.0080	.9551
12	1.83334	2.00000	52	6150	.0081	.9632
13	2.00000	2.16667	46	6196	.0072	.9704
14	2.16667	2.33334	37	6233	.0058	.9762
15	2.33334	2.50001	16	6249	.0025	.9787
16	2.50001	2.66667	24	6273	.0038	.9825
17	2.66667	2.83334	22	6295	.0034	.9859
18	2.83334	3.00001	10	6305	.0016	.9875
19	3.00001	3.16667	10	6315	.0016	.9890
20	3.16667	3.33334	8	6323	.0013	.9903
21	3.33334	3.50001	6	6329	.0009	.9912
22	3.50001	3.66667	9	6338	.0014	.9926
23	3.66667	3.83334	4	6342	.0006	.9933
24	3.83334	4.00001	3	6345	.0005	.9937
25	4.00001	4.16668	8	6353	.0013	.9950
26	4.16668	4.33334	5	6358	.0008	.9958
27	4.33334	4.50001	1	6359	.0002	.9959
28	4.50001	4.66668	2	6361	.0003	.9962
29	4.66668	4.83334	3	6364	.0005	.9967
30	4.83334	5.00001	2	6366	.0003	.9970
31	5.00001	5.16668	2	6368	.0003	.9973
32	5.16668	5.33334	0	6368	.0000	.9973
33	5.33334	5.50001	2	6370	.0003	.9977
34	5.50001	5.66668	1	6371	.0002	.9978
35	5.66668	5.83334	1	6372	.0002	.9980
36	5.83334	6.00001	0	6372	.0000	.9980
37	6.00001	6.16668	2	6374	.0003	.9983
38	6.16668	6.33335	1	6375	.0002	.9984
39	6.33335	6.50001	2	6377	.0003	.9987
40	6.50001	6.66668	0	6377	.0000	.9987
41	6.66668	6.83335	1	6378	.0002	.9989
42	6.83335	7.00001	1	6379	.0002	.9991
43	7.00001	7.16668	0	6379	.0000	.9991
44	7.16668	7.33335	0	6379	.0000	.9991
45	7.33335	7.50001	1	6380	.0002	.9992
46	7.50001	7.66668	0	6380	.0000	.9992
47	7.66668	7.83335	0	6380	.0000	.9992
48	7.83335	8.00002	0	6380	.0000	.9992
49	8.00002	8.16668	0	6380	.0000	.9992
50	8.16668	8.33335	0	6380	.0000	.9992
51	8.33335	8.50002	1	6381	.0002	.9994
52	8.50002	8.66668	0	6381	.0000	.9994
53	8.66668	8.83335	0	6381	.0000	.9994
54	8.83335	9.00002	0	6381	.0000	.9994
55	9.00002	9.16668	0	6381	.0000	.9994
56	9.16668	9.33335	0	6381	.0000	.9994
57	9.33335	9.50002	0	6381	.0000	.9994
58	9.50002	9.66669	0	6381	.0000	.9994
59	9.66669	9.83335	0	6381	.0000	.9994
60	9.83335	10.000	0	6381	.0000	.9994
61	10.000	+Infinity	4	6385	.0006	1.0000

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 30/70

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	1818	1818	.7540	.7540
6	.83335	1.00000	327	2145	.1356	.8897
7	1.00000	1.16667	111	2256	.0460	.9357
8	1.16667	1.33334	59	2315	.0245	.9602
9	1.33334	1.50000	25	2340	.0104	.9706
10	1.50000	1.66667	15	2355	.0062	.9768
11	1.66667	1.83334	15	2370	.0062	.9830
12	1.83334	2.00000	5	2375	.0021	.9851
13	2.00000	2.16667	5	2380	.0021	.9871
14	2.16667	2.33334	5	2385	.0021	.9892
15	2.33334	2.50001	2	2387	.0008	.9900
16	2.50001	2.66667	2	2389	.0008	.9909
17	2.66667	2.83334	2	2392	.0012	.9921
18	2.83334	3.00001	5	2397	.0021	.9942
19	3.00001	3.16667	2	2399	.0008	.9950
20	3.16667	3.33334	2	2401	.0008	.9959
21	3.33334	3.50001	0	2401	.0000	.9959
22	3.50001	3.66667	0	2401	.0000	.9959
23	3.66667	3.83334	0	2401	.0000	.9959
24	3.83334	4.00001	1	2402	.0004	.9963
25	4.00001	4.16668	0	2402	.0000	.9963
26	4.16668	4.33334	2	2404	.0008	.9971
27	4.33334	4.50001	0	2404	.0000	.9971
28	4.50001	4.66668	2	2406	.0008	.9979
29	4.66668	4.83334	0	2406	.0000	.9979
30	4.83334	5.00001	1	2407	.0004	.9983
31	5.00001	5.16668	0	2407	.0000	.9983
32	5.16668	5.33334	1	2408	.0004	.9988
33	5.33334	5.50001	0	2408	.0000	.9988
34	5.50001	5.66668	0	2408	.0000	.9988
35	5.66668	5.83334	0	2408	.0000	.9988
36	5.83334	6.00001	0	2408	.0000	.9988
37	6.00001	6.16668	0	2408	.0000	.9988
38	6.16668	6.33335	0	2408	.0000	.9988
39	6.33335	6.50001	0	2408	.0000	.9988
40	6.50001	6.66668	0	2408	.0000	.9988
41	6.66668	6.83335	0	2408	.0000	.9988
42	6.83335	7.00001	1	2409	.0004	.9992
43	7.00001	7.16668	0	2409	.0000	.9992
44	7.16668	7.33335	0	2409	.0000	.9992
45	7.33335	7.50001	0	2409	.0000	.9992
46	7.50001	7.66668	1	2410	.0004	.9996
47	7.66668	7.83335	0	2410	.0000	.9996
48	7.83335	8.00002	0	2410	.0000	.9996
49	8.00002	8.16668	0	2410	.0000	.9996
50	8.16668	8.33335	1	2411	.0004	1.0000
51	8.33335	8.50002	0	2411	.0000	1.0000
52	8.50002	8.66668	0	2411	.0000	1.0000
53	8.66668	8.83335	0	2411	.0000	1.0000
54	8.83335	9.00002	0	2411	.0000	1.0000
55	9.00002	9.16668	0	2411	.0000	1.0000
56	9.16668	9.33335	0	2411	.0000	1.0000
57	9.33335	9.50002	0	2411	.0000	1.0000
58	9.50002	9.66669	0	2411	.0000	1.0000
59	9.66669	9.83335	0	2411	.0000	1.0000
60	9.83335	10.0000	0	2411	.0000	1.0000
61	10.0000	+Infinity	0	2411	.0000	1.0000

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 30/70

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	940	940	.3852	.3852
7	1.00000	1.16667	737	1677	.3020	.6873
8	1.16667	1.33334	224	1901	.0918	.7791
9	1.33334	1.50000	211	2112	.0865	.8656
10	1.50000	1.66667	93	2205	.0381	.9037
11	1.66667	1.83334	56	2261	.0230	.9266
12	1.83334	2.00000	37	2298	.0152	.9418
13	2.00000	2.16667	30	2328	.0123	.9541
14	2.16667	2.33334	16	2344	.0066	.9607
15	2.33334	2.50001	18	2362	.0074	.9680
16	2.50001	2.66667	10	2372	.0041	.9721
17	2.66667	2.83334	2	2374	.0008	.9730
18	2.83334	3.00001	5	2379	.0020	.9750
19	3.00001	3.16667	8	2387	.0033	.9783
20	3.16667	3.33334	5	2392	.0020	.9803
21	3.33334	3.50001	2	2394	.0008	.9811
22	3.50001	3.66667	3	2397	.0012	.9824
23	3.66667	3.83334	3	2400	.0012	.9836
24	3.83334	4.00001	6	2406	.0025	.9861
25	4.00001	4.16668	7	2413	.0029	.9889
26	4.16668	4.33334	6	2419	.0025	.9914
27	4.33334	4.50001	3	2422	.0012	.9926
28	4.50001	4.66668	1	2423	.0004	.9930
29	4.66668	4.83334	0	2423	.0000	.9930
30	4.83334	5.00001	3	2426	.0012	.9943
31	5.00001	5.16668	1	2427	.0004	.9947
32	5.16668	5.33334	1	2428	.0004	.9951
33	5.33334	5.50001	1	2429	.0004	.9955
34	5.50001	5.66668	3	2432	.0012	.9967
35	5.66668	5.83334	1	2433	.0004	.9971
36	5.83334	6.00001	1	2434	.0004	.9975
37	6.00001	6.16668	1	2435	.0004	.9980
38	6.16668	6.33335	1	2436	.0004	.9984
39	6.33335	6.50001	0	2436	.0000	.9984
40	6.50001	6.66668	0	2436	.0000	.9984
41	6.66668	6.83335	0	2436	.0000	.9984
42	6.83335	7.00001	0	2436	.0000	.9984
43	7.00001	7.16668	0	2436	.0000	.9984
44	7.16668	7.33335	1	2437	.0004	.9988
45	7.33335	7.50001	0	2437	.0000	.9988
46	7.50001	7.66668	0	2437	.0000	.9988
47	7.66668	7.83335	0	2437	.0000	.9988
48	7.83335	8.00002	1	2438	.0004	.9992
49	8.00002	8.16668	0	2438	.0000	.9992
50	8.16668	8.33335	0	2438	.0000	.9992
51	8.33335	8.50002	1	2439	.0004	.9996
52	8.50002	8.66668	0	2439	.0000	.9996
53	8.66668	8.83335	0	2439	.0000	.9996
54	8.83335	9.00002	0	2439	.0000	.9996
55	9.00002	9.16668	0	2439	.0000	.9996
56	9.16668	9.33335	0	2439	.0000	.9996
57	9.33335	9.50002	0	2439	.0000	.9996
58	9.50002	9.66669	0	2439	.0000	.9996
59	9.66669	9.83335	0	2439	.0000	.9996
60	9.83335	10.0000	0	2439	.0000	.9996
61	10.0000	+Infinity	1	2440	.0004	1.0000

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 20/80

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	2750	2750	.6577	.6577
4	.50001	.66668	894	3644	.2138	.8716
5	.66668	.83335	262	3906	.0627	.9342
6	.83335	1.00000	96	4002	.0230	.9572
7	1.00000	1.16667	64	4066	.0153	.9725
8	1.16667	1.33334	38	4104	.0091	.9816
9	1.33334	1.50000	23	4127	.0055	.9871
10	1.50000	1.66667	7	4134	.0017	.9888
11	1.66667	1.83334	11	4145	.0026	.9914
12	1.83334	2.00000	4	4149	.0010	.9923
13	2.00000	2.16667	4	4153	.0010	.9933
14	2.16667	2.33334	8	4161	.0019	.9952
15	2.33334	2.50001	5	4166	.0012	.9964
16	2.50001	2.66667	1	4167	.0002	.9967
17	2.66667	2.83334	6	4173	.0014	.9981
18	2.83334	3.00001	2	4175	.0005	.9986
19	3.00001	3.16667	1	4176	.0002	.9988
20	3.16667	3.33334	3	4179	.0007	.9995
21	3.33334	3.50001	0	4179	.0000	.9995
22	3.50001	3.66667	0	4179	.0000	.9995
23	3.66667	3.83334	0	4179	.0000	.9995
24	3.83334	4.00001	0	4179	.0000	.9995
25	4.00001	4.16668	0	4179	.0000	.9995
26	4.16668	4.33334	0	4179	.0000	.9995
27	4.33334	4.50001	1	4180	.0002	.9998
28	4.50001	4.66668	0	4180	.0000	.9998
29	4.66668	4.83334	1	4181	.0002	1.0000
30	4.83334	5.00001	0	4181	.0000	1.0000
31	5.00001	5.16668	0	4181	.0000	1.0000
32	5.16668	5.33334	0	4181	.0000	1.0000
33	5.33334	5.50001	0	4181	.0000	1.0000
34	5.50001	5.66668	0	4181	.0000	1.0000
35	5.66668	5.83334	0	4181	.0000	1.0000
36	5.83334	6.00001	0	4181	.0000	1.0000
37	6.00001	6.16668	0	4181	.0000	1.0000
38	6.16668	6.33335	0	4181	.0000	1.0000
39	6.33335	6.50001	0	4181	.0000	1.0000
40	6.50001	6.66668	0	4181	.0000	1.0000
41	6.66668	6.83335	0	4181	.0000	1.0000
42	6.83335	7.00001	0	4181	.0000	1.0000
43	7.00001	7.16668	0	4181	.0000	1.0000
44	7.16668	7.33335	0	4181	.0000	1.0000
45	7.33335	7.50001	0	4181	.0000	1.0000

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 20/80

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	508	508	.1198	.1198
4	.50001	.66668	2470	2978	.5827	.7025
5	.66668	.83335	376	3354	.0887	.7912
6	.83335	1.0000	332	3686	.0783	.8695
7	1.0000	1.1667	212	3898	.0500	.9196
8	1.1667	1.3334	99	3997	.0234	.9429
9	1.3334	1.5000	65	4062	.0153	.9582
10	1.5000	1.6667	33	4095	.0078	.9660
11	1.6667	1.8334	26	4121	.0061	.9722
12	1.8334	2.0000	20	4141	.0047	.9769
13	2.0000	2.1667	12	4153	.0028	.9797
14	2.1667	2.3334	15	4168	.0035	.9833
15	2.3334	2.5001	11	4179	.0026	.9858
16	2.5001	2.6667	10	4189	.0024	.9882
17	2.6667	2.8334	6	4195	.0014	.9896
18	2.8334	3.0001	8	4203	.0019	.9915
19	3.0001	3.1667	6	4209	.0014	.9929
20	3.1667	3.3334	5	4214	.0012	.9941
21	3.3334	3.5001	2	4216	.0005	.9946
22	3.5001	3.6667	3	4219	.0007	.9953
23	3.6667	3.8334	4	4223	.0009	.9962
24	3.8334	4.0001	0	4223	.0000	.9962
25	4.0001	4.1668	2	4225	.0005	.9967
26	4.1668	4.3334	0	4225	.0000	.9967
27	4.3334	4.5001	1	4226	.0002	.9969
28	4.5001	4.6668	3	4229	.0007	.9976
29	4.6668	4.8334	0	4229	.0000	.9976
30	4.8334	5.0001	1	4230	.0002	.9979
31	5.0001	5.1668	1	4231	.0002	.9981
32	5.1668	5.3334	0	4231	.0000	.9981
33	5.3334	5.5001	2	4233	.0005	.9986
34	5.5001	5.6668	0	4233	.0000	.9986
35	5.6668	5.8334	0	4233	.0000	.9986
36	5.8334	6.0001	0	4233	.0000	.9986
37	6.0001	6.1668	0	4233	.0000	.9986
38	6.1668	6.3335	0	4233	.0000	.9986
39	6.3335	6.5001	0	4233	.0000	.9986
40	6.5001	6.6668	1	4234	.0002	.9988
41	6.6668	6.8335	1	4235	.0002	.9991
42	6.8335	7.0001	0	4235	.0000	.9991
43	7.0001	7.1668	0	4235	.0000	.9991
44	7.1668	7.3335	1	4236	.0002	.9993
45	7.3335	7.5001	0	4236	.0000	.9993
46	7.5001	7.6668	1	4237	.0002	.9995
47	7.6668	7.8335	0	4237	.0000	.9995
48	7.8335	8.0002	1	4238	.0002	.9998
49	8.0002	8.1668	0	4238	.0000	.9998
50	8.1668	8.3335	0	4238	.0000	.9998
51	8.3335	8.5002	0	4238	.0000	.9998
52	8.5002	8.6668	0	4238	.0000	.9998
53	8.6668	8.8335	1	4239	.0002	1.0000
54	8.8335	9.0002	0	4239	.0000	1.0000
55	9.0002	9.1668	0	4239	.0000	1.0000
56	9.1668	9.3335	0	4239	.0000	1.0000
57	9.3335	9.5002	0	4239	.0000	1.0000
58	9.5002	9.6669	0	4239	.0000	1.0000
59	9.6669	9.8335	0	4239	.0000	1.0000
60	9.8335	10.000	0	4239	.0000	1.0000
61	10.000	+Infinity	0	4239	.0000	1.0000

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 20/80

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	2149	2149	.7675	.7675
6	.83335	1.0000	355	2504	.1268	.8943
7	1.0000	1.1667	126	2630	.0450	.9393
8	1.1667	1.3334	59	2689	.0211	.9604
9	1.3334	1.5000	45	2734	.0161	.9764
10	1.5000	1.6667	15	2749	.0054	.9818
11	1.6667	1.8334	11	2760	.0039	.9857
12	1.8334	2.0000	8	2768	.0029	.9886
13	2.0000	2.1667	4	2772	.0014	.9900
14	2.1667	2.3334	6	2778	.0021	.9921
15	2.3334	2.5001	6	2784	.0021	.9943
16	2.5001	2.6667	1	2785	.0004	.9946
17	2.6667	2.8334	0	2785	.0000	.9946
18	2.8334	3.0001	2	2787	.0007	.9954
19	3.0001	3.1667	2	2789	.0007	.9961
20	3.1667	3.3334	1	2790	.0004	.9964
21	3.3334	3.5001	0	2790	.0000	.9964
22	3.5001	3.6667	5	2795	.0018	.9982
23	3.6667	3.8334	0	2795	.0000	.9982
24	3.8334	4.0001	1	2796	.0004	.9986
25	4.0001	4.1668	0	2796	.0000	.9986
26	4.1668	4.3334	1	2797	.0004	.9989
27	4.3334	4.5001	0	2797	.0000	.9989
28	4.5001	4.6668	0	2797	.0000	.9989
29	4.6668	4.8334	1	2798	.0004	.9993
30	4.8334	5.0001	0	2798	.0000	.9993
31	5.0001	5.1668	0	2798	.0000	.9993
32	5.1668	5.3334	0	2798	.0000	.9993
33	5.3334	5.5001	2	2800	.0007	1.0000
34	5.5001	5.6668	0	2800	.0000	1.0000
35	5.6668	5.8334	0	2800	.0000	1.0000
36	5.8334	6.0001	0	2800	.0000	1.0000
37	6.0001	6.1668	0	2800	.0000	1.0000
38	6.1668	6.3335	0	2800	.0000	1.0000
39	6.3335	6.5001	0	2800	.0000	1.0000
40	6.5001	6.6668	0	2800	.0000	1.0000
41	6.6668	6.8335	0	2800	.0000	1.0000
42	6.8335	7.0001	0	2800	.0000	1.0000
43	7.0001	7.1668	0	2800	.0000	1.0000
44	7.1668	7.3335	0	2800	.0000	1.0000
45	7.3335	7.5001	0	2800	.0000	1.0000

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 20/80

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	1125	1125	.4165	.4165
7	1.00000	1.16667	777	1902	.2877	.7042
8	1.16667	1.33334	229	2131	.0848	.7890
9	1.33334	1.50000	240	2371	.0889	.8778
10	1.50000	1.66667	107	2478	.0396	.9174
11	1.66667	1.83334	47	2525	.0174	.9348
12	1.83334	2.00000	38	2563	.0141	.9489
13	2.00000	2.16667	33	2596	.0122	.9611
14	2.16667	2.33334	23	2619	.0085	.9696
15	2.33334	2.50001	13	2632	.0048	.9745
16	2.50001	2.66667	14	2646	.0052	.9796
17	2.66667	2.83334	7	2653	.0026	.9822
18	2.83334	3.00001	7	2660	.0026	.9848
19	3.00001	3.16667	6	2666	.0022	.9870
20	3.16667	3.33334	3	2669	.0011	.9882
21	3.33334	3.50001	5	2674	.0019	.9900
22	3.50001	3.66667	2	2676	.0007	.9907
23	3.66667	3.83334	1	2677	.0004	.9911
24	3.83334	4.00001	10	2687	.0037	.9948
25	4.00001	4.16668	1	2688	.0004	.9952
26	4.16668	4.33334	1	2689	.0004	.9956
27	4.33334	4.50001	2	2691	.0007	.9963
28	4.50001	4.66668	2	2693	.0007	.9970
29	4.66668	4.83334	1	2694	.0004	.9974
30	4.83334	5.00001	1	2695	.0004	.9978
31	5.00001	5.16668	1	2696	.0004	.9981
32	5.16668	5.33334	0	2696	.0000	.9981
33	5.33334	5.50001	0	2696	.0000	.9981
34	5.50001	5.66668	1	2697	.0004	.9985
35	5.66668	5.83334	0	2697	.0000	.9985
36	5.83334	6.00001	0	2697	.0000	.9985
37	6.00001	6.16668	0	2697	.0000	.9985
38	6.16668	6.33335	1	2698	.0004	.9989
39	6.33335	6.50001	0	2698	.0000	.9989
40	6.50001	6.66668	0	2698	.0000	.9989
41	6.66668	6.83335	0	2698	.0000	.9989
42	6.83335	7.00001	0	2698	.0000	.9989
43	7.00001	7.16668	0	2698	.0000	.9989
44	7.16668	7.33335	0	2698	.0000	.9989
45	7.33335	7.50001	0	2698	.0000	.9989
46	7.50001	7.66668	1	2699	.0004	.9993
47	7.66668	7.83335	0	2699	.0000	.9993
48	7.83335	8.00002	0	2699	.0000	.9993
49	8.00002	8.16668	0	2699	.0000	.9993
50	8.16668	8.33335	0	2699	.0000	.9993
51	8.33335	8.50002	1	2700	.0004	.9996
52	8.50002	8.66668	0	2700	.0000	.9996
53	8.66668	8.83335	0	2700	.0000	.9996
54	8.83335	9.00002	0	2700	.0000	.9996
55	9.00002	9.16668	0	2700	.0000	.9996
56	9.16668	9.33335	0	2700	.0000	.9996
57	9.33335	9.50002	0	2700	.0000	.9996
58	9.50002	9.66669	0	2700	.0000	.9996
59	9.66669	9.83335	0	2700	.0000	.9996
60	9.83335	10.0000	0	2700	.0000	.9996
61	10.0000	+Infinity	1	2701	.0004	1.0000

F.4 WELDER QUEUE SIZE

PWR WELDER QUEUE
3600 MTU/YR TR/RA: 90/10

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.002094769
.500000000	.500000000	.000000000	1.000000000	.001563317
.750000000	.485714300	.000000000	1.000000000	.004749402
1.000000000	.500000000	.000000000	1.000000000	.001213699
1.250000000	1.333333000	.000000000	5.000000000	.023772690
1.500000000	.583333300	.000000000	2.000000000	.003767170
1.750000000	6.140000000	.000000000	16.000000000	.544497600
2.000000000	.500000000	.000000000	1.000000000	.001432825
2.250000000	.500000000	.000000000	1.000000000	.001541555
2.500000000	.500000000	.000000000	1.000000000	.001017253
2.750000000	.566666700	.000000000	2.000000000	.009224647
3.000000000	.466666700	.000000000	1.000000000	.000875171
3.250000000	.681818200	.000000000	3.000000000	.022581010
3.500000000	.500000000	.000000000	1.000000000	.007061401
3.750000000	.500000000	.000000000	1.000000000	.001858404
4.000000000	.500000000	.000000000	1.000000000	.000975228
4.250000000	.483871000	.000000000	1.000000000	.001063279
4.500000000	.772727300	.000000000	3.000000000	.009518816
4.750000000	.500000000	.000000000	1.000000000	.002490768
5.000000000	1.023810000	.000000000	4.000000000	.038568880
5.250000000	.590909100	.000000000	2.000000000	.002797612
5.500000000	.868421100	.000000000	3.000000000	.013945370
5.750000000	.476190500	.000000000	1.000000000	.002342683
6.000000000	.500000000	.000000000	1.000000000	.001440830
6.250000000	.476190500	.000000000	1.000000000	.001315424
6.500000000	.500000000	.000000000	1.000000000	.000458931
6.750000000	.500000000	.000000000	1.000000000	.000848489
7.000000000	1.260000000	.000000000	6.000000000	.069359950
7.250000000	.500000000	.000000000	1.000000000	.000632364
7.500000000	.500000000	.000000000	1.000000000	.001712987
7.750000000	.500000000	.000000000	1.000000000	.001664959
8.000000000	.500000000	.000000000	1.000000000	.003169826
8.250000000	.500000000	.000000000	1.000000000	.000645705
8.500000000	.562500000	.000000000	2.000000000	.004149057
8.750000000	.600000000	.000000000	2.000000000	.002713563
9.000000000	.500000000	.000000000	1.000000000	.002606835
9.250000000	.500000000	.000000000	1.000000000	.001326097
9.500000000	.700000000	.000000000	3.000000000	.006617145
9.750000000	.500000000	.000000000	1.000000000	.000899185
10.000000000	.500000000	.000000000	1.000000000	.000579000
10.250000000	.500000000	.000000000	1.000000000	.001139323
10.500000000	.730769200	.000000000	3.000000000	.018231840
10.750000000	.478260900	.000000000	1.000000000	.002636185
11.000000000	.500000000	.000000000	1.000000000	.001043268

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BWR WELDER QUEUE
3600 MTU/YR TR/RA: 90/10

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.001023235
.500000000	.500000000	.000000000	1.000000000	.000230466
.750000000	.500000000	.000000000	1.000000000	.000976062
1.000000000	.500000000	.000000000	1.000000000	.000641703
1.250000000	.500000000	.000000000	1.000000000	.005151634
1.500000000	.611111100	.000000000	2.000000000	.002860314
1.750000000	.500000000	.000000000	1.000000000	.000290167
2.000000000	.500000000	.000000000	1.000000000	.003775508
2.250000000	.500000000	.000000000	1.000000000	.003645433
2.500000000	.500000000	.000000000	1.000000000	.001826385
2.750000000	.500000000	.000000000	1.000000000	.003992300
3.000000000	1.661290000	.000000000	9.000000000	.086229670
3.250000000	.500000000	.000000000	1.000000000	.002229284
3.500000000	.500000000	.000000000	1.000000000	.000392226
3.750000000	.500000000	.000000000	1.000000000	.003115128
4.000000000	.500000000	.000000000	1.000000000	.003291229
4.250000000	.540540500	.000000000	2.000000000	.003726146
4.500000000	.473684200	.000000000	1.000000000	.002217277
4.750000000	13.575000000	.000000000	31.000000000	1.545606000
5.000000000	.536585400	.000000000	2.000000000	.002682879
5.250000000	.500000000	.000000000	1.000000000	.000689731
5.500000000	.531250000	.000000000	2.000000000	.022885180
5.750000000	.750000000	.000000000	3.000000000	.010560750
6.000000000	.500000000	.000000000	1.000000000	.000888512
6.250000000	.750000000	.000000000	2.000000000	.002275978
6.500000000	.500000000	.000000000	1.000000000	.001152664
6.750000000	.500000000	.000000000	1.000000000	.001472848
7.000000000	.500000000	.000000000	1.000000000	.000629696
7.250000000	.500000000	.000000000	1.000000000	.001267397
7.500000000	.852941200	.000000000	4.000000000	.020763960
7.750000000	.500000000	.000000000	1.000000000	.002313332
8.000000000	.545454600	.000000000	1.000000000	.002113217
8.250000000	2.160000000	.000000000	7.000000000	.052000620
8.500000000	.500000000	.000000000	1.000000000	.000328189
8.750000000	.576923100	.000000000	2.000000000	.002337346
9.000000000	.739130400	.000000000	2.000000000	.023629610
9.250000000	.500000000	.000000000	1.000000000	.000725751
9.500000000	3.214286000	.000000000	10.000000000	.134218600
9.750000000	1.202532000	.000000000	8.000000000	.078872100
10.000000000	.543478300	.000000000	2.000000000	.008572938
10.250000000	.500000000	.000000000	1.000000000	.001342106
10.500000000	.852941200	.000000000	4.000000000	.022031360
10.750000000	7.138889000	.000000000	21.000000000	.700320700
11.000000000	1.055556000	.000000000	3.000000000	.010880930

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25a PWR WELDER QUEUE
3600 MTU/YR TR/RA: 80/20

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.000860548
.500000000	.571428600	.000000000	2.000000000	.002650360
.750000000	1.125000000	.000000000	5.000000000	.019890620
1.000000000	.500000000	.000000000	1.000000000	.003078773
1.250000000	.500000000	.000000000	1.000000000	.002894667
1.500000000	.500000000	.000000000	1.000000000	.002225282
1.750000000	.500000000	.000000000	1.000000000	.002451412
2.000000000	.714285700	.000000000	3.000000000	.009909708
2.250000000	.777777800	.000000000	4.000000000	.008948487
2.500000000	.500000000	.000000000	1.000000000	.001846397
2.750000000	.500000000	.000000000	1.000000000	.004801432
3.000000000	.500000000	.000000000	1.000000000	.001410146
3.250000000	.500000000	.000000000	1.000000000	.003682121
3.500000000	.750000000	.000000000	3.000000000	.008930477
3.750000000	.500000000	.000000000	1.000000000	.001113975
4.000000000	.476190500	.000000000	1.000000000	.000960553
4.250000000	.500000000	.000000000	1.000000000	.003125801
4.500000000	1.214286000	.000000000	6.000000000	.052408860
4.750000000	.500000000	.000000000	1.000000000	.002480095
5.000000000	.500000000	.000000000	1.000000000	.001047270
5.250000000	.500000000	.000000000	1.000000000	.001280738
5.500000000	.961538400	.000000000	4.000000000	.020493140
5.750000000	.740000000	.000000000	4.000000000	.015278130
6.000000000	.500000000	.000000000	1.000000000	.000813802
6.250000000	.500000000	.000000000	1.000000000	.003143144
6.500000000	.500000000	.000000000	1.000000000	.001235378
6.750000000	.590909100	.000000000	2.000000000	.004234439
7.000000000	14.485150000	.000000000	36.000000000	2.379832000
7.250000000	.500000000	.000000000	1.000000000	.001683636
7.500000000	.500000000	.000000000	1.000000000	.000675055
7.750000000	.500000000	.000000000	1.000000000	.001993148
8.000000000	.500000000	.000000000	1.000000000	.005496499
8.250000000	.500000000	.000000000	1.000000000	.001737001
8.500000000	.500000000	.000000000	1.000000000	.000378885
8.750000000	.500000000	.000000000	1.000000000	.001915770
9.000000000	.500000000	.000000000	1.000000000	.001454171
9.250000000	.500000000	.000000000	1.000000000	.002126558
9.500000000	.500000000	.000000000	1.000000000	.001123314
9.750000000	.500000000	.000000000	1.000000000	.000581668
10.000000000	1.636364000	.000000000	6.000000000	.081454920
10.250000000	.473684200	.000000000	1.000000000	.000968558
10.500000000	.500000000	.000000000	1.000000000	.000893848
10.750000000	.611111100	.000000000	2.000000000	.003071102
11.000000000	1.673077000	.000000000	8.000000000	.124415700

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BWR WELDER QUEUE
3600 MTU/YR TR/RA: 80/20

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.001945996
.500000000	2.788889000	.000000000	14.000000000	.235702000
.750000000	.500000000	.000000000	1.000000000	.005187822
1.000000000	.666666700	.000000000	2.000000000	.014193510
1.250000000	.500000000	.000000000	1.000000000	.001179346
1.500000000	.500000000	.000000000	1.000000000	.003235530
1.750000000	.500000000	.000000000	1.000000000	.001522210
2.000000000	.500000000	.000000000	1.000000000	.003581396
2.250000000	.500000000	.000000000	1.000000000	.001539553
2.500000000	.500000000	.000000000	1.000000000	.001110640
2.750000000	.500000000	.000000000	1.000000000	.001647616
3.000000000	.833333300	.000000000	3.000000000	.031793650
3.250000000	.833333300	.000000000	4.000000000	.028811260
3.500000000	.500000000	.000000000	1.000000000	.000927201
3.750000000	.545454600	.000000000	2.000000000	.005748644
4.000000000	.500000000	.000000000	1.000000000	.002175920
4.250000000	.500000000	.000000000	1.000000000	.000426913
4.500000000	.500000000	.000000000	1.000000000	.000588339
4.750000000	.500000000	.000000000	1.000000000	.001162003
5.000000000	.500000000	.000000000	1.000000000	.001214033
5.250000000	4.821429000	.000000000	15.000000000	.302902500
5.500000000	.576923100	.000000000	2.000000000	.015175410
5.750000000	.550000000	.000000000	2.000000000	.005492497
6.000000000	.500000000	.000000000	1.000000000	.003076439
6.250000000	.500000000	.000000000	1.000000000	.002476093
6.500000000	1.833333300	.000000000	8.000000000	.065170870
6.750000000	.500000000	.000000000	1.000000000	.000648373
7.000000000	.500000000	.000000000	1.000000000	.002748250
7.250000000	.500000000	.000000000	1.000000000	.001422153
7.500000000	.500000000	.000000000	1.000000000	.002307996
7.750000000	.500000000	.000000000	1.000000000	.003391287
8.000000000	.833333300	.000000000	3.000000000	.023760350
8.250000000	.500000000	.000000000	1.000000000	.000949880
8.500000000	.500000000	.000000000	1.000000000	.002953701
8.750000000	1.730769000	.000000000	6.000000000	.042408430
9.000000000	.500000000	.000000000	1.000000000	.000453595
9.250000000	.500000000	.000000000	1.000000000	.000701738
9.500000000	3.772727000	.000000000	9.000000000	.106314600
9.750000000	.500000000	.000000000	1.000000000	.002614839
10.000000000	.500000000	.000000000	1.000000000	.002753586
10.250000000	.500000000	.000000000	1.000000000	.000885844
10.500000000	5.772727000	.000000000	15.000000000	.365052900
10.750000000	.750000000	.000000000	3.000000000	.017943670
11.000000000	.500000000	.000000000	1.000000000	.002494770

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PWR WELDER QUEUE
3600 MTU/YR TR/RA: 70/30

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.000927889
.500000000	1.694444000	.000000000	9.000000000	.135448500
.750000000	.500000000	.000000000	1.000000000	.001823050
1.000000000	.500000000	.000000000	1.000000000	.001490859
1.250000000	.500000000	.000000000	1.000000000	.002414057
1.500000000	.500000000	.000000000	1.000000000	.001478852
1.750000000	.583333300	.000000000	2.000000000	.002765593
2.000000000	.529411800	.000000000	1.000000000	.001461508
2.250000000	.659574400	.000000000	3.000000000	.015241450
2.500000000	.500000000	.000000000	1.000000000	.001401474
2.750000000	.500000000	.000000000	1.000000000	.001335436
3.000000000	.500000000	.000000000	1.000000000	.001071951
3.250000000	.734693900	.000000000	3.000000000	.040447300
3.500000000	.576923100	.000000000	2.000000000	.008822415
3.750000000	.500000000	.000000000	1.000000000	.001354113
4.000000000	.500000000	.000000000	1.000000000	.000819138
4.250000000	1.550000000	.000000000	7.000000000	.039680190
4.500000000	.484848500	.000000000	1.000000000	.001587581
4.750000000	.687500000	.000000000	3.000000000	.005934085
5.000000000	.500000000	.000000000	1.000000000	.004601317
5.250000000	.481481500	.000000000	1.000000000	.001527547
5.500000000	.500000000	.000000000	1.000000000	.007913892
5.750000000	.687500000	.000000000	2.000000000	.005301720
6.000000000	.852941200	.000000000	3.000000000	.017908980
6.250000000	.884615400	.000000000	5.000000000	.024515450
6.500000000	.560000000	.000000000	2.000000000	.003522029
6.750000000	.484848500	.000000000	1.000000000	.002393379
7.000000000	.500000000	.000000000	1.000000000	.001424821
7.250000000	5.768293000	.000000000	21.000000000	.754263800
7.500000000	2.891304000	.000000000	10.000000000	.218002900
7.750000000	.500000000	.000000000	1.000000000	.001723659
8.000000000	.500000000	.000000000	1.000000000	.000752433
8.250000000	.500000000	.000000000	1.000000000	.001478185
8.500000000	.500000000	.000000000	1.000000000	.002569480
8.750000000	.500000000	.000000000	1.000000000	.001307420
9.000000000	3.342105000	.000000000	10.000000000	.126691600
9.250000000	.500000000	.000000000	1.000000000	.001955793
9.500000000	.500000000	.000000000	1.000000000	.001131318
9.750000000	.500000000	.000000000	1.000000000	.001403475
10.000000000	.500000000	.000000000	1.000000000	.001814378
10.250000000	.500000000	.000000000	1.000000000	.001793033
10.500000000	.548387100	.000000000	2.000000000	.010147180
10.750000000	.500000000	.000000000	1.000000000	.000768443
11.000000000	.750000000	.000000000	3.000000000	.013898670

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BWR WELDER QUEUE
3600 MTU/YR TR/RA: 70/30

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
1.000000000	.000000000	.000000000	.000000000	.000000000
1.250000000	.500000000	.000000000	1.000000000	.001687493
1.500000000	.708333300	.000000000	3.000000000	.014851470
1.750000000	.500000000	.000000000	1.000000000	.001183182
2.000000000	.500000000	.000000000	1.000000000	.002487433
2.250000000	.833333300	.000000000	3.000000000	.009454779
2.500000000	.500000000	.000000000	1.000000000	.005664596
2.750000000	.500000000	.000000000	1.000000000	.001390134
3.000000000	.500000000	.000000000	1.000000000	.001261393
3.250000000	.571428600	.000000000	2.000000000	.008587613
3.500000000	.500000000	.000000000	1.000000000	.001242716
3.750000000	.500000000	.000000000	1.000000000	.001899761
4.000000000	2.115385000	.000000000	8.000000000	.094385040
4.250000000	.500000000	.000000000	1.000000000	.001372791
4.500000000	.500000000	.000000000	1.000000000	.002106547
4.750000000	.500000000	.000000000	1.000000000	.001025924
5.000000000	.500000000	.000000000	1.000000000	.001179346
5.250000000	.500000000	.000000000	1.000000000	.003008399
5.500000000	.500000000	.000000000	1.000000000	.002380038
5.750000000	.500000000	.000000000	1.000000000	.005463147
6.000000000	.500000000	.000000000	1.000000000	.002556139
6.250000000	.522388000	.000000000	2.000000000	.008656986
6.500000000	.500000000	.000000000	1.000000000	.000917862
6.750000000	.484848500	.000000000	1.000000000	.001715655
7.000000000	.500000000	.000000000	1.000000000	.000947212
7.250000000	.500000000	.000000000	1.000000000	.001833056
7.500000000	.500000000	.000000000	1.000000000	.000306843
7.750000000	.500000000	.000000000	1.000000000	.002798945
8.000000000	1.000000000	.000000000	3.000000000	.011940210
8.250000000	.500000000	.000000000	1.000000000	.001528881
8.500000000	.500000000	.000000000	1.000000000	.002372033
8.750000000	1.772727000	.000000000	8.000000000	.067972490
9.000000000	.500000000	.000000000	1.000000000	.001091295
9.250000000	.500000000	.000000000	1.000000000	.000373549
9.500000000	6.656250000	.000000000	26.000000000	.875232200
9.750000000	3.140000000	.000000000	12.000000000	.319658800
10.000000000	.500000000	.000000000	1.000000000	.001771687
10.250000000	.500000000	.000000000	1.000000000	.001486189
10.500000000	2.444444000	.000000000	12.000000000	.187425300
10.750000000	.444444400	.000000000	1.000000000	.000560323
11.000000000	.500000000	.000000000	1.000000000	.000853825
11.250000000	.466666700	.000000000	1.000000000	.000429581
11.500000000	.500000000	.000000000	1.000000000	.002686881
11.750000000	.545454600	.000000000	2.000000000	.015598320
12.000000000	1.540000000	.000000000	7.000000000	.072903330

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PWR WELDER QUEUE
3600 MTU/YR TR/RA: 60/40

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
1.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.576923100	.000000000	2.000000000	.002695657
.500000000	.500000000	.000000000	1.000000000	.008718272
.750000000	.650000000	.000000000	3.000000000	.018233340
1.000000000	.500000000	.000000000	1.000000000	.002083200
1.250000000	.500000000	.000000000	1.000000000	.002112217
1.500000000	1.543478000	.000000000	5.000000000	.039101190
1.750000000	9.543478000	.000000000	29.000000000	1.303489000
2.000000000	.500000000	.000000000	1.000000000	.000790455
2.250000000	.500000000	.000000000	1.000000000	.001696310
2.500000000	.500000000	.000000000	1.000000000	.002053183
2.750000000	.500000000	.000000000	1.000000000	.001384798
3.000000000	.500000000	.000000000	1.000000000	.002074528
3.250000000	.481481500	.000000000	1.000000000	.001024590
3.500000000	.583333300	.000000000	2.000000000	.006853281
3.750000000	1.633333300	.000000000	6.000000000	.071048920
4.000000000	.500000000	.000000000	1.000000000	.001039265
4.250000000	.540540500	.000000000	2.000000000	.007869867
4.500000000	.500000000	.000000000	1.000000000	.001160669
4.750000000	.500000000	.000000000	1.000000000	.002638853
5.000000000	.558823500	.000000000	2.000000000	.005289713
5.250000000	.552631600	.000000000	2.000000000	.002182591
5.500000000	.500000000	.000000000	1.000000000	.001758346
5.750000000	.500000000	.000000000	1.000000000	.002952367
6.000000000	.476190500	.000000000	1.000000000	.002702890
6.250000000	.500000000	.000000000	1.000000000	.001680968
6.500000000	.500000000	.000000000	1.000000000	.001616931
6.750000000	.511111100	.000000000	1.000000000	.003116462
7.000000000	2.434783000	.000000000	11.000000000	.107315100
7.250000000	.552631600	.000000000	2.000000000	.010838240
7.500000000	1.500000000	.000000000	7.000000000	.037080020
7.750000000	.500000000	.000000000	1.000000000	.001923775
8.000000000	.500000000	.000000000	1.000000000	.000608350
8.250000000	.772727300	.000000000	3.000000000	.017084510
8.500000000	.500000000	.000000000	1.000000000	.001091295
8.750000000	.500000000	.000000000	1.000000000	.003193840
9.000000000	1.413043000	.000000000	7.000000000	.059503610
9.250000000	.500000000	.000000000	1.000000000	.001638277
9.500000000	1.285714000	.000000000	5.000000000	.028747230
9.750000000	.500000000	.000000000	1.000000000	.004543951
10.000000000	.500000000	.000000000	1.000000000	.001366120
10.250000000	.500000000	.000000000	1.000000000	.000875171
10.500000000	1.181818000	.000000000	6.000000000	.036810540
10.750000000	3.363636000	.000000000	11.000000000	.158779500
11.000000000	.473684200	.000000000	1.000000000	.000709742

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BWR WELDER QUEUE
3600 MTU/YR TR/RA: 60/40

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.003739362
.500000000	.712121200	.000000000	4.000000000	.036214440
.750000000	.590909100	.000000000	2.000000000	.005422123
1.000000000	.488888900	.000000000	1.000000000	.004061339
1.250000000	.500000000	.000000000	1.000000000	.000997241
1.500000000	.500000000	.000000000	1.000000000	.001702314
1.750000000	.487179500	.000000000	1.000000000	.001519542
2.000000000	.500000000	.000000000	1.000000000	.001492860
2.250000000	2.310811000	.000000000	12.000000000	.155516900
2.500000000	.500000000	.000000000	1.000000000	.001284073
2.750000000	.766666700	.000000000	4.000000000	.022705080
3.000000000	58.105630000	.000000000	121.000000000	25.438650000
3.250000000	.625000000	.000000000	2.000000000	.005846034
3.500000000	.500000000	.000000000	1.000000000	.001746339
3.750000000	.500000000	.000000000	1.000000000	.003754162
4.000000000	.500000000	.000000000	1.000000000	.000675055
4.250000000	.500000000	.000000000	1.000000000	.002960372
4.500000000	.538461600	.000000000	2.000000000	.010580760
4.750000000	.779220800	.000000000	5.000000000	.029319550
5.000000000	.852941200	.000000000	4.000000000	.013271640
5.250000000	8.034883000	.000000000	24.000000000	.860032700
5.500000000	.500000000	.000000000	1.000000000	.000438919
5.750000000	.500000000	.000000000	1.000000000	.000711076
6.000000000	.500000000	.000000000	1.000000000	.000216124
6.250000000	.500000000	.000000000	1.000000000	.001390134
6.500000000	.500000000	.000000000	1.000000000	.002110549
6.750000000	1.280000000	.000000000	5.000000000	.024149910
7.000000000	.500000000	.000000000	1.000000000	.000936539
7.250000000	2.000000000	.000000000	5.000000000	.028579130
7.500000000	.500000000	.000000000	1.000000000	.001115309
7.750000000	.485714300	.000000000	1.000000000	.004082351
8.000000000	.617647100	.000000000	2.000000000	.007631062
8.250000000	.478260900	.000000000	1.000000000	.001251387
8.500000000	.555555600	.000000000	2.000000000	.004909494
8.750000000	.500000000	.000000000	1.000000000	.004565296
9.000000000	1.636364000	.000000000	10.000000000	.227640500
9.250000000	.500000000	.000000000	1.000000000	.001296747
9.500000000	1.617647000	.000000000	5.000000000	.059068690
9.750000000	1.000000000	1.000000000	1.000000000	.000208120
10.000000000	.481481500	.000000000	1.000000000	.001680968
10.250000000	.487179500	.000000000	1.000000000	.001662291
10.500000000	.500000000	.000000000	1.000000000	.001115309
10.750000000	.540000000	.000000000	2.000000000	.003716808
11.000000000	.500000000	.000000000	1.000000000	.001208696

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PWR WELDER QUEUE
3600 MTU/YR TR/RA: 50/50

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.607142900	.000000000	3.000000000	.023263380
.500000000	.500000000	.000000000	1.000000000	.009749616
.750000000	.500000000	.000000000	1.000000000	.000954216
1.000000000	.500000000	.000000000	1.000000000	.000173433
1.250000000	.500000000	.000000000	1.000000000	.001494194
1.500000000	.500000000	.000000000	1.000000000	.001149662
1.750000000	2.441176000	.000000000	8.000000000	.108771300
2.000000000	.500000000	.000000000	1.000000000	.001763016
2.250000000	.500000000	.000000000	1.000000000	.001791032
2.500000000	1.537037000	.000000000	8.000000000	.064566520
2.750000000	.500000000	.000000000	1.000000000	.002216610
3.000000000	.500000000	.000000000	1.000000000	.006446380
3.250000000	2.055556000	.000000000	8.000000000	.161771800
3.500000000	.500000000	.000000000	1.000000000	.001124648
3.750000000	.722222200	.000000000	4.000000000	.014316250
4.000000000	.500000000	.000000000	1.000000000	.005443135
4.250000000	1.100000000	.000000000	4.000000000	.026121710
4.500000000	.486486500	.000000000	1.000000000	.001922441
4.750000000	.500000000	.000000000	1.000000000	.002171918
5.000000000	.500000000	.000000000	1.000000000	.000667051
5.250000000	.540000000	.000000000	2.000000000	.009454779
5.500000000	.976190400	.000000000	5.000000000	.061125870
5.750000000	.500000000	.000000000	1.000000000	.004881478
6.000000000	.629629600	.000000000	2.000000000	.006774569
6.250000000	1.000000000	.000000000	4.000000000	.012425820
6.500000000	.500000000	.000000000	1.000000000	.002235955
6.750000000	.500000000	.000000000	1.000000000	.001342106
7.000000000	3.150000000	.000000000	10.000000000	.165153800
7.250000000	.333333300	.000000000	1.000000000	.000208120
7.500000000	.500000000	.000000000	1.000000000	.002289319
7.750000000	.481481500	.000000000	1.000000000	.020115590
8.000000000	.500000000	.000000000	1.000000000	.001270065
8.250000000	.478260900	.000000000	1.000000000	.001323429
8.500000000	.500000000	.000000000	1.000000000	.002617508
8.750000000	.700000000	.000000000	3.000000000	.016724300
9.000000000	.500000000	.000000000	1.000000000	.003650103
9.250000000	4.536585000	.000000000	13.000000000	.325211300
9.500000000	.934782600	.000000000	5.000000000	.034814720
9.750000000	.488372100	.000000000	1.000000000	.003087112
10.000000000	.500000000	.000000000	1.000000000	.003847549
10.250000000	.772727300	.000000000	3.000000000	.006467726
10.500000000	.500000000	.000000000	1.000000000	.001785028
10.750000000	.500000000	.000000000	1.000000000	.000504290
11.000000000	1.036364000	.000000000	6.000000000	.028725880

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BWR WELDER QUEUE
3600 MTU/YR TR/RA: 50/50

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.000386660
.500000000	.500000000	.000000000	1.000000000	.003324498
.750000000	.625000000	.000000000	2.000000000	.001582411
1.000000000	.807692300	.000000000	3.000000000	.024355360
1.250000000	.531250000	.000000000	2.000000000	.006785241
1.500000000	.500000000	.000000000	1.000000000	.001451169
1.750000000	.500000000	.000000000	1.000000000	.003703467
2.000000000	.961538400	.000000000	4.000000000	.015969870
2.250000000	.833333300	.000000000	3.000000000	.014146820
2.500000000	.500000000	.000000000	1.000000000	.000417574
2.750000000	.500000000	.000000000	1.000000000	.004083686
3.000000000	1.891304000	.000000000	8.000000000	.124052800
3.250000000	.500000000	.000000000	1.000000000	.001486189
3.500000000	.500000000	.000000000	1.000000000	.002446743
3.750000000	.500000000	.000000000	1.000000000	.003357934
4.000000000	.500000000	.000000000	1.000000000	.000905855
4.250000000	3.153846000	.000000000	12.000000000	.196270400
4.500000000	.555555600	.000000000	2.000000000	.005991451
4.750000000	.500000000	.000000000	1.000000000	.002853644
5.000000000	.500000000	.000000000	1.000000000	.001486189
5.250000000	.500000000	.000000000	1.000000000	.002834966
5.500000000	.596774200	.000000000	3.000000000	.040433960
5.750000000	.833333300	.000000000	4.000000000	.022619700
6.000000000	.482758600	.000000000	1.000000000	.001486189
6.250000000	4.086957000	.000000000	18.000000000	.453821400
6.500000000	.487804900	.000000000	1.000000000	.003906250
6.750000000	.500000000	.000000000	1.000000000	.001192687
7.000000000	.500000000	.000000000	1.000000000	.001408811
7.250000000	.500000000	.000000000	1.000000000	.002713563
7.500000000	.500000000	.000000000	1.000000000	.001787696
7.750000000	.900000000	.000000000	5.000000000	.028234930
8.000000000	.500000000	.000000000	1.000000000	.000963221
8.250000000	.500000000	.000000000	1.000000000	.000603014
8.500000000	.576923100	.000000000	2.000000000	.006366333
8.750000000	.550000000	.000000000	2.000000000	.012898100
9.000000000	1.833333000	.000000000	5.000000000	.029942580
9.250000000	.500000000	.000000000	1.000000000	.002774932
9.500000000	.479166700	.000000000	1.000000000	.003281890
9.750000000	.539325800	.000000000	2.000000000	.008866441
10.000000000	.600000000	.000000000	2.000000000	.005437799
10.250000000	.642857100	.000000000	3.000000000	.018530670
10.500000000	9.534483000	.000000000	23.000000000	.870893700
10.750000000	.558823500	.000000000	2.000000000	.007249509
11.000000000	.500000000	.000000000	1.000000000	.000621691

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PWR WELDER QUEUE
3600 MTU/YR TR/RA: 40/60

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.002894318
.500000000	.500000000	.000000000	1.000000000	.001311339
.750000000	.500000000	.000000000	1.000000000	.001619433
1.000000000	.545454600	.000000000	1.000000000	.003063765
1.250000000	.485714300	.000000000	1.000000000	.002883994
1.500000000	.500000000	.000000000	1.000000000	.003692127
1.750000000	4.400000000	.000000000	13.000000000	.203307100
2.000000000	.483871000	.000000000	1.000000000	.002804949
2.250000000	.500000000	.000000000	1.000000000	.001612262
2.500000000	.500000000	.000000000	1.000000000	.000580334
2.750000000	.500000000	.000000000	1.000000000	.001336103
3.000000000	.500000000	.000000000	1.000000000	.001573573
3.250000000	.636363600	.000000000	3.000000000	.073647750
3.500000000	.642857100	.000000000	3.000000000	.026810110
3.750000000	.500000000	.000000000	1.000000000	.001728996
4.000000000	.583333300	.000000000	2.000000000	.011861500
4.250000000	.500000000	.000000000	1.000000000	.003136473
4.500000000	.551724100	.000000000	2.000000000	.004493255
4.750000000	1.340425000	.000000000	5.000000000	.039143880
5.000000000	.500000000	.000000000	1.000000000	.001823717
5.250000000	.500000000	.000000000	1.000000000	.002029169
5.500000000	.481481500	.000000000	1.000000000	.001719657
5.750000000	.500000000	.000000000	1.000000000	.003870229
6.000000000	.552631600	.000000000	2.000000000	.005181651
6.250000000	.500000000	.000000000	1.000000000	.001232710
6.500000000	.500000000	.000000000	1.000000000	.001168673
6.750000000	.500000000	.000000000	1.000000000	.000493618
7.000000000	.500000000	.000000000	1.000000000	.000208120
7.250000000	.444444400	.000000000	1.000000000	.000720415
7.500000000	1.052632000	.000000000	7.000000000	.036218200
7.750000000	.500000000	.000000000	1.000000000	.001947789
8.000000000	3.785714000	.000000000	12.000000000	.219080900
8.250000000	.484848500	.000000000	1.000000000	.001838392
8.500000000	.500000000	.000000000	1.000000000	.001611595
8.750000000	1.219512000	.000000000	6.000000000	.037594990
9.000000000	.500000000	.000000000	1.000000000	.001203360
9.250000000	.500000000	.000000000	1.000000000	.002241291
9.500000000	.483871000	.000000000	1.000000000	.002083867
9.750000000	.500000000	.000000000	1.000000000	.009063887
10.000000000	.500000000	.000000000	1.000000000	.002614839
10.250000000	.533333400	.000000000	2.000000000	.005886057
10.500000000	.500000000	.000000000	1.000000000	.001392802
10.750000000	.500000000	.000000000	1.000000000	.001579577
11.000000000	10.952380000	.000000000	28.000000000	.797926200

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BWR WELDER QUEUE
3600 MTU/YR TR/RA: 40/60

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.005493842
.500000000	1.136364000	.000000000	5.000000000	.054797480
.750000000	.500000000	.000000000	1.000000000	.002079364
1.000000000	.500000000	.000000000	1.000000000	.002904673
1.250000000	.500000000	.000000000	1.000000000	.002853644
1.500000000	.500000000	.000000000	1.000000000	.000547649
1.750000000	.500000000	.000000000	1.000000000	.000319517
2.000000000	.500000000	.000000000	1.000000000	.000789121
2.250000000	9.188889000	.000000000	26.000000000	1.302667000
2.500000000	.500000000	.000000000	1.000000000	.002209940
2.750000000	.500000000	.000000000	1.000000000	.002472091
3.000000000	15.460000000	.000000000	37.000000000	2.030195000
3.250000000	.500000000	.000000000	1.000000000	.000993906
3.500000000	1.377778000	.000000000	4.000000000	.051665760
3.750000000	.500000000	.000000000	1.000000000	.003890241
4.000000000	.500000000	.000000000	1.000000000	.001660957
4.250000000	17.089040000	.000000000	47.000000000	3.182748000
4.500000000	.500000000	.000000000	1.000000000	.001727662
4.750000000	.600000000	.000000000	2.000000000	.018800160
5.000000000	.500000000	.000000000	1.000000000	.001168673
5.250000000	.461538500	.000000000	1.000000000	.001857070
5.500000000	.466666700	.000000000	1.000000000	.001061945
5.750000000	.540000000	.000000000	2.000000000	.007161458
6.000000000	.500000000	.000000000	1.000000000	.001446166
6.250000000	15.232000000	.000000000	41.000000000	2.020542000
6.500000000	.500000000	.000000000	1.000000000	.000971226
6.750000000	.500000000	.000000000	1.000000000	.001352779
7.000000000	.500000000	.000000000	1.000000000	.001550226
7.250000000	.500000000	.000000000	1.000000000	.000917862
7.500000000	1.166667000	.000000000	4.000000000	.024307330
7.750000000	.493506500	.000000000	1.000000000	.004314485
8.000000000	.500000000	.000000000	1.000000000	.000656378
8.250000000	.500000000	.000000000	1.000000000	.002545466
8.500000000	4.214286000	.000000000	13.000000000	.402242400
8.750000000	.500000000	.000000000	1.000000000	.006956007
9.000000000	.500000000	.000000000	1.000000000	.001483521
9.250000000	.478260900	.000000000	1.000000000	.002862982
9.500000000	.500000000	.000000000	1.000000000	.008877113
9.750000000	.488888900	.000000000	1.000000000	.002332010
10.000000000	.625000000	.000000000	2.000000000	.003650103
10.250000000	.514285700	.000000000	1.000000000	.004170402
10.500000000	1.526316000	.000000000	5.000000000	.026087030
10.750000000	.500000000	.000000000	1.000000000	.001379461
11.000000000	.500000000	.000000000	1.000000000	.001897093

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PWR WELDER QUEUE
3600 MTU/YR TR/RA: 30/70

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.001004751
.500000000	2.214286000	.000000000	9.000000000	.101662100
.750000000	.500000000	.000000000	1.000000000	.001872412
1.000000000	.500000000	.000000000	1.000000000	.005344078
1.250000000	.500000000	.000000000	1.000000000	.000650041
1.500000000	.500000000	.000000000	1.000000000	.001646615
1.750000000	.833333300	.000000000	3.000000000	.007075409
2.000000000	.500000000	.000000000	1.000000000	.001744338
2.250000000	.700000000	.000000000	3.000000000	.020607870
2.500000000	1.600000000	.000000000	8.000000000	.051028720
2.750000000	.954545400	.000000000	5.000000000	.029807170
3.000000000	.500000000	.000000000	1.000000000	.001639611
3.250000000	1.092593000	.000000000	4.000000000	.037282810
3.500000000	.562500000	.000000000	2.000000000	.003059095
3.750000000	.500000000	.000000000	1.000000000	.004402536
4.000000000	.500000000	.000000000	1.000000000	.001191353
4.250000000	.657894700	.000000000	3.000000000	.010200540
4.500000000	.500000000	.000000000	1.000000000	.001586247
4.750000000	.500000000	.000000000	1.000000000	.000667051
5.000000000	.500000000	.000000000	1.000000000	.002582821
5.250000000	.500000000	.000000000	1.000000000	.002221280
5.500000000	.500000000	.000000000	1.000000000	.002680210
5.750000000	2.000000000	.000000000	7.000000000	.051105440
6.000000000	.500000000	.000000000	1.000000000	.002361360
6.250000000	.500000000	.000000000	1.000000000	.000560323
6.500000000	1.707317000	.000000000	6.000000000	.074381510
6.750000000	1.566667000	.000000000	8.000000000	.047157830
7.000000000	.500000000	.000000000	1.000000000	.002332010
7.250000000	.500000000	.000000000	1.000000000	.001979807
7.500000000	.500000000	.000000000	1.000000000	.001462176
7.750000000	.576923100	.000000000	2.000000000	.004191748
8.000000000	.961538400	.000000000	4.000000000	.012711320
8.250000000	.500000000	.000000000	1.000000000	.001632941
8.500000000	14.697180000	.000000000	44.000000000	2.794700000
8.750000000	.533333400	.000000000	2.000000000	.017722210
9.000000000	.500000000	.000000000	1.000000000	.002009157
9.250000000	.730769200	.000000000	3.000000000	.042651230
9.500000000	.500000000	.000000000	1.000000000	.008223403
9.750000000	6.204545000	.000000000	22.000000000	.648923100
10.000000000	.576923100	.000000000	2.000000000	.005603227
10.250000000	.833333300	.000000000	4.000000000	.017759560
10.500000000	.500000000	.000000000	1.000000000	.000928535
10.750000000	.540540500	.000000000	2.000000000	.007412269
11.000000000	.500000000	.000000000	1.000000000	.001769019

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BWR WELDER QUEUE
3600 MTU/YR TR/RA: 30/70

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.001639632
.500000000	.527027000	.000000000	2.000000000	.008730529
.750000000	.500000000	.000000000	1.000000000	.002175920
1.000000000	.907407400	.000000000	5.000000000	.039437050
1.250000000	.687500000	.000000000	3.000000000	.015306820
1.500000000	.700000000	.000000000	3.000000000	.010929960
1.750000000	.529850700	.000000000	2.000000000	.023799710
2.000000000	.500000000	.000000000	1.000000000	.001697644
2.250000000	2.131579000	.000000000	7.000000000	.138241000
2.500000000	.500000000	.000000000	1.000000000	.005526517
2.750000000	.500000000	.000000000	1.000000000	.000080713
3.000000000	7.629630000	.000000000	27.000000000	1.567025000
3.250000000	.500000000	.000000000	1.000000000	.002917681
3.500000000	.500000000	.000000000	1.000000000	.002055851
3.750000000	.500000000	.000000000	1.000000000	.003967619
4.000000000	.500000000	.000000000	1.000000000	.000448258
4.250000000	.500000000	.000000000	1.000000000	.002717565
4.500000000	.500000000	.000000000	1.000000000	.002504109
4.750000000	.500000000	.000000000	1.000000000	.006534431
5.000000000	.500000000	.000000000	1.000000000	.002472091
5.250000000	1.086207000	.000000000	6.000000000	.050083510
5.500000000	7.695238000	.000000000	23.000000000	.938085700
5.750000000	.750000000	.000000000	4.000000000	.020546500
6.000000000	.500000000	.000000000	1.000000000	.002043844
6.250000000	.500000000	.000000000	1.000000000	.004111702
6.500000000	.500000000	.000000000	1.000000000	.001939784
6.750000000	13.977610000	.000000000	43.000000000	3.369125000
7.000000000	.500000000	.000000000	1.000000000	.002249296
7.250000000	.500000000	.000000000	1.000000000	.001822383
7.500000000	.482758600	.000000000	1.000000000	.003863559
7.750000000	.500000000	.000000000	1.000000000	.001790365
8.000000000	2.000000000	.000000000	6.000000000	.032135840
8.250000000	.848837200	.000000000	6.000000000	.034964140
8.500000000	.500000000	.000000000	1.000000000	.001699646
8.750000000	.611111100	.000000000	2.000000000	.004845458
9.000000000	1.269231000	.000000000	5.000000000	.046578830
9.250000000	.500000000	.000000000	1.000000000	.001728906
9.500000000	.486842100	.000000000	1.000000000	.005240352
9.750000000	1.045455000	.000000000	4.000000000	.018234500
10.000000000	.500000000	.000000000	1.000000000	.002908342
10.250000000	.750000000	.000000000	4.000000000	.020326370
10.500000000	.500000000	.000000000	1.000000000	.000362876
10.750000000	.547619000	.000000000	2.000000000	.014819200
11.000000000	.500000000	.000000000	1.000000000	.001427489

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PWR WELDER QUEUE
3600 MTU/YR TR/RA: 20/80

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.770270300	.000000000	5.000000000	.031388690
.500000000	.530303000	.000000000	2.000000000	.005023727
.750000000	.500000000	.000000000	1.000000000	.001871078
1.000000000	.500000000	.000000000	1.000000000	.004548953
1.250000000	.500000000	.000000000	1.000000000	.003238866
1.500000000	.500000000	.000000000	1.000000000	.001845063
1.750000000	2.290698000	.000000000	12.000000000	.157132500
2.000000000	.500000000	.000000000	1.000000000	.005006217
2.250000000	.515625000	.000000000	2.000000000	.012787370
2.500000000	.500000000	.000000000	1.000000000	.001969801
2.750000000	.500000000	.000000000	1.000000000	.003813530
3.000000000	.500000000	.000000000	1.000000000	.002033171
3.250000000	.500000000	.000000000	1.000000000	.003702132
3.500000000	.492957700	.000000000	1.000000000	.003401960
3.750000000	.500000000	.000000000	1.000000000	.002532125
4.000000000	.500000000	.000000000	1.000000000	.001668961
4.250000000	.608108100	.000000000	3.000000000	.011828150
4.500000000	2.055556000	.000000000	10.000000000	.087059480
4.750000000	.973684200	.000000000	6.000000000	.029354240
5.000000000	.500000000	.000000000	1.000000000	.004865469
5.250000000	.500000000	.000000000	1.000000000	.002317335
5.500000000	.500000000	.000000000	1.000000000	.002003821
5.750000000	.500000000	.000000000	1.000000000	.001919772
6.000000000	.493333300	.000000000	1.000000000	.005472485
6.250000000	.500000000	.000000000	1.000000000	.002694885
6.500000000	.500000000	.000000000	1.000000000	.002299991
6.750000000	2.109756000	.000000000	12.000000000	.342525300
7.000000000	.476190500	.000000000	1.000000000	.001929111
7.250000000	.500000000	.000000000	1.000000000	.004069010
7.500000000	.489361700	.000000000	1.000000000	.005838030
7.750000000	.603448300	.000000000	3.000000000	.012951460
8.000000000	14.613140000	.000000000	43.000000000	1.703240000
8.250000000	.500000000	.000000000	1.000000000	.001712987
8.500000000	.578947400	.000000000	3.000000000	.014728480
8.750000000	.500000000	.000000000	1.000000000	.005253693
9.000000000	.500000000	.000000000	1.000000000	.001558231
9.250000000	.488888900	.000000000	1.000000000	.002404051
9.500000000	.487179500	.000000000	1.000000000	.001825051
9.750000000	.500000000	.000000000	1.000000000	.006710532
10.000000000	.500000000	.000000000	1.000000000	.001747673
10.250000000	.483871000	.000000000	1.000000000	.002785604
10.500000000	.500000000	.000000000	1.000000000	.005573877
10.750000000	.500000000	.000000000	1.000000000	.003567388
11.000000000	.500000000	.000000000	1.000000000	.001109973

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BWR WELDER QUEUE
3600 MTU/YR TR/RA: 20/80

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
-----	-----	-----	-----	-----
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.004122278
.500000000	.526315800	.000000000	2.000000000	.008701929
.750000000	.569767400	.000000000	3.000000000	.014108960
1.000000000	.500000000	.000000000	1.000000000	.005902400
1.250000000	.500000000	.000000000	1.000000000	.006160882
1.500000000	.500000000	.000000000	1.000000000	.000597011
1.750000000	.500000000	.000000000	1.000000000	.000346199
2.000000000	.500000000	.000000000	1.000000000	.005953429
2.250000000	.500000000	.000000000	1.000000000	.006401687
2.500000000	.500000000	.000000000	1.000000000	.004058338
2.750000000	.500000000	.000000000	1.000000000	.003095783
3.000000000	8.705882000	.000000000	23.000000000	1.003867000
3.250000000	.500000000	.000000000	1.000000000	.003711471
3.500000000	.740000000	.000000000	4.000000000	.039075840
3.750000000	.537037000	.000000000	2.000000000	.009201300
4.000000000	.500000000	.000000000	1.000000000	.005336407
4.250000000	.500000000	.000000000	1.000000000	.003031079
4.500000000	.500000000	.000000000	1.000000000	.004758741
4.750000000	.863636400	.000000000	3.000000000	.014184170
5.000000000	1.029412000	.000000000	4.000000000	.025628100
5.250000000	.500000000	.000000000	1.000000000	.001292745
5.500000000	.500000000	.000000000	1.000000000	.003376612
5.750000000	.500000000	.000000000	1.000000000	.009201300
6.000000000	.833333300	.000000000	3.000000000	.012810040
6.250000000	.500000000	.000000000	1.000000000	.000109396
6.500000000	.500000000	.000000000	1.000000000	.004474577
6.750000000	.477611900	.000000000	1.000000000	.003570056
7.000000000	1.000000000	.000000000	2.000000000	.005571209
7.250000000	.500000000	.000000000	1.000000000	.000525636
7.500000000	.500000000	.000000000	1.000000000	.004175738
7.750000000	.500000000	.000000000	1.000000000	.001547558
8.000000000	.500000000	.000000000	1.000000000	.001133987
8.250000000	.750000000	.000000000	5.000000000	.046909690
8.500000000	.812500000	.000000000	5.000000000	.035150920
8.750000000	.500000000	.000000000	1.000000000	.005485827
9.000000000	.469697000	.000000000	1.000000000	.004829449
9.250000000	.685185200	.000000000	4.000000000	.030903130
9.500000000	.642857100	.000000000	3.000000000	.013039510
9.750000000	.700000000	.000000000	4.000000000	.030086660
10.000000000	15.652780000	.000000000	44.000000000	2.376449000
10.250000000	.494505500	.000000000	1.000000000	.004826780
10.500000000	.500000000	.000000000	1.000000000	.000901853
10.750000000	2.900000000	.000000000	15.000000000	.260819600
11.000000000	.500000000	.000000000	1.000000000	.000784452

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APPENDIX G

PLOTS SIMULATED TO ANALYZE THE SENSITIVITY OF MRS
FACILITY OPERATIONS TO PWR/BWR SPLITS OF SHIPMENT ARRIVALS

APPENDIX G

PLOTS SIMULATED TO ANALYZE THE SENSITIVITY OF MRS FACILITY OPERATIONS TO PWR/BWR SPLITS OF SHIPMENT ARRIVALS

This appendix contains the plots simulated to analyze the sensitivity of MRS facility operations to PWR/BWR splits of shipment arrivals. Simulations were performed for PWR/BWR shipments of 80/20, 70/30, 60/40 and 40/60 at a receipt rate of 3600 MTU/year. Section G.1 plots the data for PWR and BWR in-process lag storage for a 3600 MTU/year receipt rate and four PWR/BWR splits of shipment arrivals. Section G.2 presents the plots for PWR and BWR truck and rail processing times, and Section G.3 presents the plots for the PWR and BWR truck and rail turnaround times. The plots for the PWR and BWR welder queues for the four truck/rail shipments are presented in Section G.4.

G.1 PWR AND BWR IN-PROCESS LAG STORAGE

G.2 PWR AND BWR TRUCK AND RAIL PROCESSING TIMES

PWR TRUCK PROCESS TIME

PWR RAIL PROCESS TIME

PWR TRUCK PROCESS TIME

3600 MTU/YR PWR/BWR: 70/30

PWR RAIL PROCESS TIME

3600 MTU/YR PWR/BWR: 70/30

PWR TRUCK PROCESS TIME

3600 MTU/YR PWR/BWR: 60/40

PWR RAIL PROCESS TIME

3600 MTU/YR PWR/BWR: 60/40

PWR TRUCK PROCESS TIME

3600 MTU/YR PWR/BWR: 40/60

PWR RAIL PROCESS TIME

3600 MTU/YR PWR/BWR: 40/60

BWR TRUCK PROCESS TIME

3600 MTU/YR PWR/BWR: 70/30

BWR RAIL PROCESS TIME

3600 MTU/YR PWR/BWR: 70/30

BWR TRUCK PROCESS TIME

3600 MTU/YR PWR/BWR: 60/40

BWR RAIL PROCESS TIME

3600 MTU/YR PWR/BWR: 60/40

G.3 PWR AND BWR TRUCK AND RAIL TURNAROUND TIMES

PWR TRUCK TURN AROUND

3600 MTU/YR PWR/BWR: 80/20

PWR RAIL TURN AROUND

3600 MTU/YR PWR/BWR: 80/20

PWR TRUCK TURN AROUND

3600 MTU/YR PWR/BWR: 70/30

PWR RAIL TURN AROUND

3600 MTU/YR PWR/BWR: 70/30

BWR TRUCK TURN AROUND

3600 MTU/YR PWR/BWR: 70/30

BWR RAIL TURN AROUND

3600 MTU/YR PWR/BWR: 70/30

BWR TRUCK TURN AROUND

3600 MTU/YR PWR/BWR: 60/40

BWR RAIL TURN AROUND

3600 MTU/YR PWR/BWR: 60/40

BWR TRUCK TURN AROUND

3600 MTU/YR PWR/BWR: 40/60

BWR RAIL TURN AROUND

3600 MTU/YR PWR/BWR: 40/60

G.4 WELDER QUEUE SIZE

PWR WELDER QUEUE

3600 MTU/YR PWR/BWR: 60/40

BWR WELDER QUEUE

3600 MTU/YR PWR/BWR: 60/40

APPENDIX H

DATA USED TO ANALYZE THE SENSITIVITY OF MRS FACILITY OPERATIONS TO PWR/BWR SPLITS OF SHIPMENT ARRIVALS

APPENDIX H

PLOTS SIMULATED TO ANALYZE THE SENSITIVITY OF MRS FACILITY OPERATIONS TO PWR/BWR SPLITS OF SHIPMENT ARRIVALS

This appendix contains the tabular data from which the histograms were generated for analyzing the sensitivity of MRS facility operations to PWR/BWR splits of shipment arrivals. Simulations were performed for PWR/BWR shipments of 80/20, 70/30, 60/40, 50/50, and 40/60 at a receipt rate of 3600 MTU/year. Section H.1 contains the tabular data for PWR and BWR in-process lag storage for the five PWR/BWR splits of shipment arrivals. The tabular data for PWR and BWR truck and rail processing times are presented in Section H.2, and Section H.3 presents the tabular data for PWR and BWR truck and rail turnaround times. Section H.4 contains the tabular data of the number of canisters that were queued versus receipt rate for a welding station.

H.1 PWR AND BWR IN-PROCESS LAG STORAGE

PWR INTERNAL LAG STORAGE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 80/20

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	4.687631000	.000000000	19.000000000	3.198445000
.500000000	4.949367000	.000000000	20.000000000	3.859560000
.750000000	5.575893000	.000000000	22.000000000	5.202686000
1.000000000	4.252723000	.000000000	15.000000000	3.537501000
1.250000000	5.431535000	.000000000	22.000000000	4.299253000
1.500000000	4.894040000	.000000000	24.000000000	3.415575000
1.750000000	6.962076000	.000000000	37.000000000	4.988390000
2.000000000	4.154786000	.000000000	20.000000000	2.913148000
2.250000000	5.863636000	.000000000	25.000000000	4.152412000
2.500000000	4.299803000	.000000000	20.000000000	3.077567000
2.750000000	4.598309000	.000000000	18.000000000	3.057975000
3.000000000	5.609914000	.000000000	22.000000000	4.204079000
3.250000000	4.741935000	.000000000	20.000000000	3.404540000
3.500000000	5.448463000	.000000000	23.000000000	4.189013000
3.750000000	6.639098000	.000000000	25.000000000	5.254581000
4.000000000	5.321931000	.000000000	23.000000000	3.821728000
4.250000000	4.865801000	.000000000	20.000000000	3.323146000
4.500000000	5.388773000	.000000000	25.000000000	4.067994000
4.750000000	4.387387000	.000000000	20.000000000	2.918456000
5.000000000	4.941861000	.000000000	19.000000000	3.823082000
5.250000000	5.701031000	.000000000	24.000000000	4.756624000
5.500000000	4.956274000	.000000000	20.000000000	3.936786000
5.750000000	5.270563000	.000000000	20.000000000	4.132175000
6.000000000	4.833333000	.000000000	20.000000000	3.523790000
6.250000000	5.154898000	.000000000	25.000000000	4.027520000
6.500000000	4.789700000	.000000000	19.000000000	3.284260000
6.750000000	6.829659000	.000000000	34.000000000	5.434242000
7.000000000	3.775681000	.000000000	24.000000000	2.760107000
7.250000000	5.326087000	.000000000	36.000000000	4.567634000
7.500000000	4.409483000	.000000000	24.000000000	3.552638000
7.750000000	5.445652000	.000000000	20.000000000	4.492865000
8.000000000	7.718447000	.000000000	44.000000000	5.899846000
8.250000000	4.515992000	.000000000	23.000000000	3.250579000
8.500000000	5.100427000	.000000000	20.000000000	3.579561000
8.750000000	4.715177000	.000000000	20.000000000	3.402064000
9.000000000	4.809417000	.000000000	20.000000000	3.214027000
9.250000000	4.962733000	.000000000	21.000000000	3.585300000
9.500000000	5.120690000	.000000000	20.000000000	4.023976000
9.750000000	4.682404000	.000000000	26.000000000	4.457583000
10.000000000	4.817307000	.000000000	19.000000000	3.611040000
10.250000000	4.956236000	.000000000	24.000000000	4.030877000
10.500000000	5.178503000	.000000000	31.000000000	3.938314000
10.750000000	5.625272000	.000000000	23.000000000	4.340409000
11.000000000	4.507854000	.000000000	30.000000000	4.738630000

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BWR INTERNAL LAG STORAGE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 80/20

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000J00	.000000000	.000000000
.250000000	11.825690000	.000000000	41.000000000	7.296806000
.500000000	12.555560000	.000000000	52.000000000	9.365302000
.750000000	15.389260000	.000000000	54.000000000	9.385912000
1.000000000	12.000000000	.000000000	54.000000000	9.173931000
1.250000000	14.600000000	.000000000	47.000000000	9.114820000
1.500000000	11.463410000	.000000000	39.000000000	6.667243000
1.750000000	12.840000000	.000000000	38.000000000	7.669770000
2.000000000	15.406450000	.000000000	61.000000000	9.715708000
2.250000000	12.645350000	.000000000	52.000000000	8.266792000
2.500000000	12.596770000	.000000000	38.000000000	7.157875000
2.750000000	12.756250000	.000000000	42.000000000	8.398365000
3.000000000	10.595240000	.000000000	40.000000000	6.253933000
3.250000000	11.087250000	.000000000	38.000000000	7.077575000
3.500000000	12.155170000	.000000000	58.000000000	8.276746000
3.750000000	10.769230000	.000000000	35.000000000	5.692039000
4.000000000	18.258060000	.000000000	70.000000000	11.219130000
4.250000000	11.970300000	.000000000	51.000000000	8.390939000
4.500000000	13.736360000	.000000000	41.000000000	9.637293000
4.750000000	9.337931000	.000000000	37.000000000	5.724604000
5.000000000	13.092720000	.000000000	53.000000000	7.987209000
5.250000000	11.687500000	.000000000	42.000000000	7.111490000
5.500000000	11.359760000	.000000000	40.000000000	6.710476000
5.750000000	12.760870000	.000000000	53.000000000	7.489838000
6.000000000	13.233870000	.000000000	43.000000000	7.204563000
6.250000000	12.714290000	.000000000	54.000000000	10.783170000
6.500000000	12.448280000	.000000000	44.000000000	6.012781000
6.750000000	15.348310000	.000000000	70.000000000	11.161790000
7.000000000	13.136840000	.000000000	51.000000000	7.616507000
7.250000000	13.313730000	.000000000	56.000000000	9.037099000
7.500000000	9.930233000	.000000000	40.000000000	7.692482000
7.750000000	10.946310000	.000000000	42.000000000	6.934127000
8.000000000	12.290540000	.000000000	51.000000000	7.851779000
8.250000000	13.753250000	.000000000	50.000000000	8.922289000
8.500000000	9.196721000	.000000000	38.000000000	6.233156000
8.750000000	14.927420000	.000000000	53.000000000	9.892228000
9.000000000	13.057850000	.000000000	53.000000000	8.441860000
9.250000000	12.310920000	.000000000	45.000000000	8.568720000
9.500000000	10.479450000	.000000000	38.000000000	5.795557000
9.750000000	13.230220000	.000000000	55.000000000	8.624826000
10.000000000	11.966940000	.000000000	53.000000000	6.740480000
10.250000000	12.020000000	.000000000	59.000000000	7.016895000
10.500000000	11.710000000	.000000000	42.000000000	7.567719000
10.750000000	11.544830000	.000000000	38.000000000	7.469241000
11.000000000	9.862069000	.000000000	39.000000000	*****

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PWR INTERNAL LAG STORAGE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 70/30

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	4.777251000	.000000000	20.000000000	3.048429000
.500000000	4.415648000	.000000000	19.000000000	3.182410000
.750000000	4.168618000	.000000000	20.000000000	2.805591000
1.000000000	4.398230000	.000000000	18.000000000	2.963104000
1.250000000	4.257353000	.000000000	18.000000000	2.749658000
1.500000000	4.762500000	.000000000	22.000000000	3.027058000
1.750000000	5.152174000	.000000000	19.000000000	3.469522000
2.000000000	5.473029000	.000000000	20.000000000	3.711962000
2.250000000	4.335766000	.000000000	20.000000000	3.270741000
2.500000000	5.113475000	.000000000	20.000000000	3.707377000
2.750000000	4.865741000	.000000000	20.000000000	3.308838000
3.000000000	4.522358000	.000000000	20.000000000	3.286758000
3.250000000	5.079909000	.000000000	20.000000000	3.343609000
3.500000000	4.432099000	.000000000	18.000000000	2.764015000
3.750000000	4.890737000	.000000000	20.000000000	3.805936000
4.000000000	4.625277000	.000000000	19.000000000	3.263781000
4.250000000	4.409548000	.000000000	20.000000000	2.846512000
4.500000000	4.189815000	.000000000	18.000000000	2.864679000
4.750000000	5.697674000	.000000000	24.000000000	3.716227000
5.000000000	4.425000000	.000000000	23.000000000	3.167028000
5.250000000	4.769841000	.000000000	19.000000000	3.070519000
5.500000000	6.104513000	.000000000	26.000000000	6.420852000
5.750000000	4.570423000	.000000000	19.000000000	3.206640000
6.000000000	5.655536000	.000000000	20.000000000	4.291336000
6.250000000	4.910165000	.000000000	20.000000000	3.583291000
6.500000000	5.378270000	.000000000	25.000000000	3.824270000
6.750000000	3.555851000	.000000000	19.000000000	2.529062000
7.000000000	5.289474000	.000000000	21.000000000	4.053068000
7.250000000	4.000000000	.000000000	20.000000000	2.697495000
7.500000000	4.832168000	.000000000	22.000000000	3.274059000
7.750000000	4.272953000	.000000000	20.000000000	2.751772000
8.000000000	5.040816000	.000000000	20.000000000	3.480373000
8.250000000	5.543325000	.000000000	24.000000000	3.751582000
8.500000000	5.053738000	.000000000	25.000000000	3.354036000
8.750000000	5.140461000	.000000000	22.000000000	3.605279000
9.000000000	5.188172000	.000000000	20.000000000	4.692615000
9.250000000	5.203349000	.000000000	20.000000000	3.412382000
9.500000000	4.529412000	.000000000	20.000000000	3.203795000
9.750000000	5.827338000	.000000000	28.000000000	4.854578000
10.000000000	4.689655000	.000000000	19.000000000	3.080390000
10.250000000	3.607330000	.000000000	20.000000000	2.324755000
10.500000000	4.451220000	.000000000	20.000000000	5.505811000
10.750000000	5.135057000	.000000000	21.000000000	5.205025000
11.000000000	4.847926000	.000000000	21.000000000	2.948760000

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BWR INTERNAL LAG STORAGE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 70/30

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	13.108700000	.000000000	53.000000000	9.495790000
.500000000	11.943750000	.000000000	55.000000000	8.542526000
.750000000	13.949150000	.000000000	52.000000000	9.011090000
1.000000000	11.336900000	.000000000	38.000000000	7.700756000
1.250000000	13.028900000	.000000000	40.000000000	9.494914000
1.500000000	12.340540000	.000000000	70.000000000	9.219852000
1.750000000	13.669900000	.000000000	63.000000000	9.926633000
2.000000000	14.791670000	.000000000	63.000000000	10.899710000
2.250000000	22.601160000	.000000000	89.000000000	18.242610000
2.500000000	11.539470000	.000000000	50.000000000	8.318092000
2.750000000	11.557790000	.000000000	50.000000000	8.282956000
3.000000000	13.168750000	.000000000	41.000000000	9.579865000
3.250000000	12.371260000	.000000000	38.000000000	8.215624000
3.500000000	13.922080000	.000000000	52.000000000	10.235290000
3.750000000	14.118230000	.000000000	63.000000000	9.398270000
4.000000000	16.733010000	.000000000	52.000000000	13.149970000
4.250000000	11.282930000	.000000000	43.000000000	8.307634000
4.500000000	10.860000000	.000000000	38.000000000	7.856904000
4.750000000	9.049180000	.000000000	38.000000000	6.741962000
5.000000000	13.792530000	.000000000	56.000000000	10.106740000
5.250000000	10.622320000	.000000000	38.000000000	7.482783000
5.500000000	15.225810000	.000000000	53.000000000	10.737530000
5.750000000	10.589290000	.000000000	53.000000000	7.032890000
6.000000000	10.556890000	.000000000	38.000000000	7.434322000
6.250000000	9.639423000	.000000000	38.000000000	6.667379000
6.500000000	18.823530000	.000000000	78.000000000	13.835100000
6.750000000	13.786800000	.000000000	52.000000000	9.567079000
7.000000000	9.880829000	.000000000	46.000000000	7.102688000
7.250000000	12.524750000	.000000000	51.000000000	8.343598000
7.500000000	11.306530000	.000000000	41.000000000	7.927492000
7.750000000	17.628140000	.000000000	58.000000000	13.159840000
8.000000000	16.400000000	.000000000	54.000000000	11.808610000
8.250000000	12.170210000	.000000000	55.000000000	8.906216000
8.500000000	14.888890000	.000000000	67.000000000	10.666180000
8.750000000	11.732140000	.000000000	39.000000000	9.423674000
9.000000000	16.597020000	.000000000	54.000000000	11.984620000
9.250000000	13.028990000	.000000000	64.000000000	9.149009000
9.500000000	12.639180000	.000000000	50.000000000	8.698690000
9.750000000	12.787710000	.000000000	43.000000000	9.617081000
10.000000000	12.852940000	.000000000	62.000000000	10.637170000
10.250000000	13.722770000	.000000000	41.000000000	9.304420000
10.500000000	11.736110000	.000000000	56.000000000	8.563509000
10.750000000	13.723080000	.000000000	54.000000000	9.283320000
11.000000000	11.695910000	.000000000	37.000000000	*****

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PWR INTERNAL LAG STORAGE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 60/40

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	4.229885000	.000000000	16.000000000	2.516742000
.500000000	3.418231000	.000000000	19.000000000	2.190861000
.750000000	5.776536000	.000000000	36.000000000	3.831501000
1.000000000	4.395523000	.000000000	19.000000000	2.774568000
1.250000000	4.447514000	.000000000	18.000000000	2.569498000
1.500000000	4.417868000	.000000000	18.000000000	2.872898000
1.750000000	5.467391000	.000000000	26.000000000	4.232462000
2.000000000	4.259053000	.000000000	24.000000000	2.774764000
2.250000000	4.405213000	.000000000	21.000000000	2.970352000
2.500000000	4.590909000	.000000000	20.000000000	2.969421000
2.750000000	3.967914000	.000000000	19.000000000	3.023698000
3.000000000	4.180555000	.000000000	20.000000000	2.758839000
3.250000000	4.961003000	.000000000	24.000000000	2.991503000
3.500000000	4.260753000	.000000000	19.000000000	2.760731000
3.750000000	4.604939000	.000000000	20.000000000	2.977705000
4.000000000	5.013967000	.000000000	26.000000000	3.848159000
4.250000000	4.542857000	.000000000	26.000000000	2.825242000
4.500000000	4.823219000	.000000000	25.000000000	3.298984000
4.750000000	4.262537000	.000000000	20.000000000	2.792351000
5.000000000	4.584302000	.000000000	30.000000000	4.052697000
5.250000000	4.356083000	.000000000	20.000000000	2.756308000
5.500000000	3.969697000	.000000000	17.000000000	2.505738000
5.750000000	4.181818000	.000000000	20.000000000	2.731563000
6.000000000	4.558313000	.000000000	20.000000000	2.883648000
6.250000000	4.833333000	.000000000	29.000000000	3.426753000
6.500000000	4.419437000	.000000000	19.000000000	2.734706000
6.750000000	5.900443000	.000000000	27.000000000	3.817188000
7.000000000	4.198967000	.000000000	20.000000000	2.675634000
7.250000000	4.143631000	.000000000	19.000000000	2.812713000
7.500000000	4.151596000	.000000000	19.000000000	2.653486000
7.750000000	4.514706000	.000000000	18.000000000	2.849278000
8.000000000	4.891892000	.000000000	20.000000000	2.976088000
8.250000000	4.670886000	.000000000	27.000000000	3.311726000
8.500000000	4.054131000	.000000000	19.000000000	2.344879000
8.750000000	4.162651000	.000000000	20.000000000	2.629584000
9.000000000	4.387863000	.000000000	19.000000000	2.658358000
9.250000000	5.854067000	.000000000	23.000000000	3.561886000
9.500000000	4.304734000	.000000000	14.000000000	2.568071000
9.750000000	4.966574000	.000000000	20.000000000	3.370923000
10.000000000	4.272988000	.000000000	20.000000000	2.663507000
10.250000000	4.503916000	.000000000	20.000000000	2.774515000
10.500000000	4.267606000	.000000000	19.000000000	2.644883000
10.750000000	4.300885000	.000000000	20.000000000	2.697970000
11.000000000	3.762500000	.000000000	18.000000000	1.816360000

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BWR INTERNAL LAG STORAGE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 60/40

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
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.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	11.509510000	.000000000	42.000000000	8.555963000
.500000000	16.250000000	.000000000	73.000000000	14.595400000
.750000000	14.887270000	.000000000	53.000000000	11.543730000
1.000000000	13.660000000	.000000000	52.000000000	11.814490000
1.250000000	14.311480000	.000000000	52.000000000	13.191990000
1.500000000	16.173910000	.000000000	84.000000000	12.195860000
1.750000000	16.800750000	.000000000	66.000000000	12.733310000
2.000000000	14.731710000	.000000000	58.000000000	10.951100000
2.250000000	17.187230000	.000000000	75.000000000	15.923320000
2.500000000	13.204300000	.000000000	56.000000000	11.826130000
2.750000000	16.113920000	.000000000	63.000000000	12.216920000
3.000000000	15.794350000	.000000000	54.000000000	12.984030000
3.250000000	13.619720000	.000000000	56.000000000	9.695640000
3.500000000	45.935480000	.000000000	141.000000000	39.779060000
3.750000000	21.433330000	.000000000	87.000000000	16.828010000
4.000000000	15.849800000	.000000000	52.000000000	12.359520000
4.250000000	14.972970000	.000000000	80.000000000	12.237920000
4.500000000	16.352000000	.000000000	53.000000000	12.048740000
4.750000000	14.216730000	.000000000	56.000000000	11.348280000
5.000000000	16.911290000	.000000000	77.000000000	13.005170000
5.250000000	15.122640000	.000000000	62.000000000	11.768910000
5.500000000	18.574630000	.000000000	58.000000000	14.904260000
5.750000000	26.211070000	.000000000	92.000000000	20.895220000
6.000000000	13.354840000	.000000000	48.000000000	9.825259000
6.250000000	42.390880000	.000000000	135.000000000	39.630460000
6.500000000	51.861020000	.000000000	175.000000000	42.651630000
6.750000000	27.078290000	.000000000	83.000000000	22.898840000
7.000000000	13.424350000	.000000000	41.000000000	10.176170000
7.250000000	16.495050000	.000000000	60.000000000	15.019820000
7.500000000	22.623690000	.000000000	123.000000000	18.538790000
7.750000000	19.566180000	.000000000	92.000000000	16.620810000
8.000000000	11.139100000	.000000000	42.000000000	8.352664000
8.250000000	13.800000000	.000000000	58.000000000	11.664230000
8.500000000	15.432330000	.000000000	57.000000000	12.175430000
8.750000000	13.923910000	.000000000	56.000000000	10.784380000
9.000000000	15.576470000	.000000000	53.000000000	12.081680000
9.250000000	17.498110000	.000000000	61.000000000	14.486570000
9.500000000	15.536840000	.000000000	66.000000000	12.808910000
9.750000000	14.800800000	.000000000	51.000000000	10.885860000
10.000000000	14.626510000	.000000000	55.000000000	11.205710000
10.250000000	14.954370000	.000000000	60.000000000	12.263360000
10.500000000	17.272340000	.000000000	73.000000000	14.839790000
10.750000000	14.144580000	.000000000	50.000000000	10.295160000
11.000000000	16.548120000	.000000000	57.000000000	12.854750000

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PWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 50/50

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	5.047091000	0.000000000	19.000000000	2.930127000
0.500000000	3.790323000	0.000000000	18.000000000	2.218169000
0.750000000	4.033223000	0.000000000	18.000000000	2.312474000
1.000000000	3.660377000	0.000000000	19.000000000	2.183702000
1.250000000	4.561056000	0.000000000	20.000000000	2.737401000
1.500000000	3.939759000	0.000000000	19.000000000	2.256381000
1.750000000	4.865169000	0.000000000	20.000000000	3.405662000
2.000000000	4.194357000	0.000000000	19.000000000	2.266108000
2.250000000	4.070552000	0.000000000	20.000000000	2.422934000
2.500000000	4.083851000	0.000000000	15.000000000	2.393446000
2.750000000	3.871951000	0.000000000	18.000000000	2.172483000
3.000000000	4.573771000	0.000000000	21.000000000	2.649080000
3.250000000	3.186131000	0.000000000	15.000000000	2.202944000
3.500000000	3.743772000	0.000000000	18.000000000	2.072674000
3.750000000	4.647436000	0.000000000	19.000000000	3.200882000
4.000000000	4.072202000	0.000000000	20.000000000	2.531187000
4.250000000	4.527156000	0.000000000	20.000000000	2.557024000
4.500000000	4.404605000	0.000000000	21.000000000	2.985338000
4.750000000	4.276163000	0.000000000	19.000000000	2.392383000
5.000000000	3.310345000	0.000000000	14.000000000	1.865194000
5.250000000	5.178041000	0.000000000	28.000000000	3.162895000
5.500000000	4.028268000	0.000000000	14.000000000	2.244821000
5.750000000	4.125850000	0.000000000	20.000000000	2.311490000
6.000000000	4.385621000	0.000000000	18.000000000	2.618554000
6.250000000	4.123077000	0.000000000	20.000000000	2.304076000
6.500000000	4.387097000	0.000000000	19.000000000	2.515465000
6.750000000	4.140351000	0.000000000	18.000000000	2.573245000
7.000000000	4.459547000	0.000000000	20.000000000	2.803463000
7.250000000	4.310078000	0.000000000	16.000000000	2.220343000
7.500000000	4.181035000	0.000000000	14.000000000	2.396580000
7.750000000	4.345679000	0.000000000	25.000000000	2.749573000
8.000000000	4.470238000	0.000000000	20.000000000	2.655999000
8.250000000	4.490854000	0.000000000	18.000000000	2.560520000
8.500000000	4.990291000	0.000000000	26.000000000	2.788449000
8.750000000	4.513699000	0.000000000	19.000000000	2.782640000
9.000000000	5.286604000	0.000000000	20.000000000	3.017012000
9.250000000	3.755853000	0.000000000	16.000000000	2.228022000
9.500000000	4.589080000	0.000000000	20.000000000	2.827015000
9.750000000	4.635514000	0.000000000	19.000000000	2.609380000
10.000000000	4.364162000	0.000000000	18.000000000	2.512258000
10.250000000	3.517964000	0.000000000	19.000000000	2.310032000
10.500000000	4.051447000	0.000000000	19.000000000	2.600236000
10.750000000	4.086805000	0.000000000	19.000000000	2.213894000
11.000000000	4.240550000	0.000000000	14.000000000	*****

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BWR INTERNAL LAG STORAGE
3600 MTU/YR TR/RA: 50/50

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	24.267240000	.000000000	73.000000000	21.111720000
.500000000	14.386440000	.000000000	64.000000000	11.618000000
.750000000	15.305370000	.000000000	58.000000000	13.105960000
1.000000000	18.048080000	.000000000	74.000000000	15.710770000
1.250000000	23.803740000	.000000000	87.000000000	19.950020000
1.500000000	13.144620000	.000000000	48.000000000	10.840670000
1.750000000	20.600000000	.000000000	64.000000000	19.008240000
2.000000000	19.512540000	.000000000	86.000000000	17.917100000
2.250000000	20.826590000	.000000000	81.000000000	17.773950000
2.500000000	13.862190000	.000000000	52.000000000	11.387370000
2.750000000	22.799430000	.000000000	104.000000000	22.433640000
3.000000000	17.379420000	.000000000	64.000000000	14.953400000
3.250000000	18.207790000	.000000000	68.000000000	16.375880000
3.500000000	27.944750000	.000000000	95.000000000	25.852430000
3.750000000	33.888890000	.000000000	101.000000000	30.248720000
4.000000000	46.445950000	.000000000	143.000000000	43.754860000
4.250000000	23.368150000	.000000000	73.000000000	22.853820000
4.500000000	15.609520000	.000000000	94.000000000	15.862980000
4.750000000	20.698280000	.000000000	91.000000000	19.767550000
5.000000000	21.631070000	.000000000	79.000000000	19.540450000
5.250000000	25.267480000	.000000000	83.000000000	27.255970000
5.500000000	20.666670000	.000000000	82.000000000	17.203650000
5.750000000	30.338280000	.000000000	86.000000000	28.163150000
6.000000000	35.830030000	.000000000	89.000000000	30.854560000
6.250000000	16.229810000	.000000000	75.000000000	16.235380000
6.500000000	19.699660000	.000000000	97.000000000	19.564830000
6.750000000	14.740070000	.000000000	56.000000000	12.199960000
7.000000000	17.071430000	.000000000	67.000000000	13.323150000
7.250000000	31.859160000	.000000000	114.000000000	29.368190000
7.500000000	17.807340000	.000000000	64.000000000	16.007560000
7.750000000	24.197990000	.000000000	67.000000000	19.932980000
8.000000000	21.236020000	.000000000	76.000000000	17.690200000
8.250000000	26.938240000	.000000000	99.000000000	24.801530000
8.500000000	19.276870000	.000000000	84.000000000	15.990650000
8.750000000	35.784000000	.000000000	115.000000000	32.977870000
9.000000000	16.246840000	.000000000	54.000000000	13.752260000
9.250000000	16.571910000	.000000000	58.000000000	14.459360000
9.500000000	23.296070000	.000000000	78.000000000	19.376370000
9.750000000	41.595040000	.000000000	129.000000000	41.738660000
10.000000000	15.391890000	.000000000	51.000000000	12.526910000
10.250000000	18.684210000	.000000000	66.000000000	16.759300000
10.500000000	36.864460000	.000000000	149.000000000	31.112050000
10.750000000	21.835170000	.000000000	67.000000000	19.495480000
11.000000000	17.708490000	.000000000	60.000000000	*****

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PWR INTERNAL LAG STORAGE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 40/60

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
0.250000000	4.558139000	0.000000000	19.000000000	2.500058000
0.500000000	4.934363000	0.000000000	27.000000000	3.438608000
0.750000000	4.764228000	0.000000000	19.000000000	2.595530000
1.000000000	3.837607000	0.000000000	20.000000000	2.310919000
1.250000000	4.337165000	0.000000000	18.000000000	2.639992000
1.500000000	4.627451000	0.000000000	20.000000000	2.315185000
1.750000000	4.490347000	0.000000000	14.000000000	2.297042000
2.000000000	3.973180000	0.000000000	19.000000000	2.132720000
2.250000000	4.453441000	0.000000000	14.000000000	2.291466000
2.500000000	4.090909000	0.000000000	14.000000000	2.360480000
2.750000000	3.740458000	0.000000000	14.000000000	1.837641000
3.000000000	3.395062000	0.000000000	15.000000000	1.880346000
3.250000000	4.230453000	0.000000000	20.000000000	2.151515000
3.500000000	3.958802000	0.000000000	16.000000000	2.224892000
3.750000000	4.729242000	0.000000000	20.000000000	2.518375000
4.000000000	4.127907000	0.000000000	14.000000000	2.363986000
4.250000000	4.250871000	0.000000000	19.000000000	2.383429000
4.500000000	3.891129000	0.000000000	14.000000000	2.694569000
4.750000000	4.040816000	0.000000000	19.000000000	2.569762000
5.000000000	4.410714000	0.000000000	14.000000000	2.301360000
5.250000000	3.741071000	0.000000000	14.000000000	2.350614000
5.500000000	4.500000000	0.000000000	19.000000000	2.403424000
5.750000000	3.766520000	0.000000000	14.000000000	2.252400000
6.000000000	4.395833000	0.000000000	20.000000000	3.274945000
6.250000000	4.350194000	0.000000000	22.000000000	2.950131000
6.500000000	4.530035000	0.000000000	18.000000000	2.351915000
6.750000000	3.572072000	0.000000000	14.000000000	1.906301000
7.000000000	4.219917000	0.000000000	19.000000000	2.609885000
7.250000000	3.730159000	0.000000000	18.000000000	2.179511000
7.500000000	4.143939000	0.000000000	19.000000000	2.312180000
7.750000000	5.111111000	0.000000000	26.000000000	3.345554000
8.000000000	3.693799000	0.000000000	14.000000000	1.997441000
8.250000000	4.567669000	0.000000000	17.000000000	2.364765000
8.500000000	4.554307000	0.000000000	20.000000000	2.590743000
8.750000000	3.507299000	0.000000000	14.000000000	1.928994000
9.000000000	4.337979000	0.000000000	18.000000000	2.218227000
9.250000000	3.288793000	0.000000000	14.000000000	1.837085000
9.500000000	4.402135000	0.000000000	19.000000000	2.394238000
9.750000000	3.300000000	0.000000000	14.000000000	1.710308000
10.000000000	3.069869000	0.000000000	18.000000000	1.647973000
10.250000000	4.158671000	0.000000000	19.000000000	2.207423000
10.500000000	3.986486000	0.000000000	20.000000000	2.178180000
10.750000000	4.558824000	0.000000000	17.000000000	2.463875000
11.000000000	4.258621000	0.000000000	16.000000000	5.540990000

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BWR INTERNAL LAG STORAGE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 40/60

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	36.258310000	.000000000	87.000000000	34.186290000
.500000000	45.717620000	.000000000	205.000000000	45.793600000
.750000000	40.976000000	.000000000	140.000000000	40.015650000
1.000000000	71.386060000	.000000000	173.000000000	70.395730000
1.250000000	65.166240000	.000000000	141.000000000	61.461990000
1.500000000	85.802960000	3.000000000	174.000000000	84.875540000
1.750000000	45.608580000	.000000000	139.000000000	48.251740000
2.000000000	27.374660000	.000000000	116.000000000	24.881200000
2.250000000	28.706190000	.000000000	107.000000000	30.062730000
2.500000000	31.014050000	.000000000	121.000000000	29.142100000
2.750000000	30.144380000	.000000000	92.000000000	31.085660000
3.000000000	19.796610000	.000000000	93.000000000	17.997590000
3.250000000	33.579900000	.000000000	98.000000000	32.883010000
3.500000000	28.121370000	.000000000	112.000000000	25.467450000
3.750000000	25.094240000	.000000000	75.000000000	24.571420000
4.000000000	18.034480000	.000000000	81.000000000	15.862320000
4.250000000	43.642860000	.000000000	136.000000000	39.159460000
4.500000000	189.665800000	.000000000	335.000000000	177.905600000
4.750000000	130.888300000	.000000000	263.000000000	123.403700000
5.000000000	30.752110000	.000000000	113.000000000	27.901540000
5.250000000	60.044850000	1.000000000	150.000000000	60.106700000
5.500000000	197.084500000	31.000000000	313.000000000	176.560800000
5.750000000	130.511000000	.000000000	277.000000000	126.796500000
6.000000000	115.137900000	.000000000	232.000000000	114.881000000
6.250000000	25.335040000	.000000000	82.000000000	24.941550000
6.500000000	39.573640000	.000000000	97.000000000	37.811350000
6.750000000	29.900000000	.000000000	99.000000000	29.979570000
7.000000000	63.890960000	.000000000	166.000000000	63.513990000
7.250000000	21.042220000	.000000000	64.000000000	19.564500000
7.500000000	30.876610000	.000000000	69.000000000	28.998760000
7.750000000	27.473990000	.000000000	92.000000000	25.331980000
8.000000000	38.679390000	.000000000	95.000000000	36.916560000
8.250000000	47.525140000	.000000000	144.000000000	48.654040000
8.500000000	23.885500000	.000000000	104.000000000	23.965770000
8.750000000	46.526050000	.000000000	135.000000000	46.576640000
9.000000000	21.091670000	.000000000	87.000000000	19.729330000
9.250000000	32.550870000	.000000000	88.000000000	30.397040000
9.500000000	31.991980000	.000000000	110.000000000	30.520320000
9.750000000	30.776350000	.000000000	78.000000000	29.171840000
10.000000000	27.281330000	.000000000	116.000000000	26.000090000
10.250000000	43.833770000	.000000000	114.000000000	40.719870000
10.500000000	64.335040000	.000000000	149.000000000	63.397680000
10.750000000	26.679780000	.000000000	98.000000000	25.032990000
11.000000000	23.967530000	.000000000	72.000000000	*****

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H.2 PWR AND BWR TRUCK AND RAIL PROCESSING TIMES

HISTOGRAM : PWR TR PROCESS TIME
3600 MTU/YR RECEIPT RATE
PWR/BWR: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	15597	15597	.9133	.9133
4	.50001	.66668	1210	16807	.0709	.9842
5	.66668	.83335	107	16914	.0063	.9905
6	.83335	1.00000	27	16941	.0016	.9920
7	1.00000	1.16667	19	16960	.0011	.9931
8	1.16667	1.33334	28	16988	.0016	.9948
9	1.33334	1.50000	18	17006	.0011	.9958
10	1.50000	1.66667	22	17028	.0013	.9971
11	1.66667	1.83334	6	17034	.0004	.9975
12	1.83334	2.00000	8	17042	.0005	.9980
13	2.00000	2.16667	3	17045	.0002	.9981
14	2.16667	2.33334	1	17046	.0001	.9982
15	2.33334	2.50001	4	17050	.0002	.9984
16	2.50001	2.66667	4	17054	.0002	.9987
17	2.66667	2.83334	1	17055	.0001	.9987
18	2.83334	3.00001	3	17058	.0002	.9989
19	3.00001	3.16667	3	17061	.0002	.9991
20	3.16667	3.33334	4	17065	.0002	.9993
21	3.33334	3.50001	3	17068	.0002	.9995
22	3.50001	3.66667	4	17072	.0002	.9997
23	3.66667	3.83334	0	17072	.0000	.9997
24	3.83334	4.00001	0	17072	.0000	.9997
25	4.00001	4.16668	0	17072	.0000	.9997
26	4.16668	4.33334	2	17074	.0001	.9998
27	4.33334	4.50001	2	17076	.0001	.9999
28	4.50001	4.66668	1	17077	.0001	1.0000
29	4.66668	4.83334	0	17077	.0000	1.0000
30	4.83334	5.00001	0	17077	.0000	1.0000
31	5.00001	5.16668	0	17077	.0000	1.0000
32	5.16668	5.33334	0	17077	.0000	1.0000
33	5.33334	5.50001	0	17077	.0000	1.0000
34	5.50001	5.66668	0	17077	.0000	1.0000
35	5.66668	5.83334	0	17077	.0000	1.0000
36	5.83334	6.00001	0	17077	.0000	1.0000
37	6.00001	6.16668	0	17077	.0000	1.0000
38	6.16668	6.33335	0	17077	.0000	1.0000
39	6.33335	6.50001	0	17077	.0000	1.0000
40	6.50001	6.66668	0	17077	.0000	1.0000
41	6.66668	6.83335	0	17077	.0000	1.0000
42	6.83335	7.00001	0	17077	.0000	1.0000
43	7.00001	7.16668	0	17077	.0000	1.0000
44	7.16668	7.33335	0	17077	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3600 MTU/YR RECEIPT RATE
PWR/BWR: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	3463	3463	.8193	.8193
4	.50001	.66668	591	4054	.1398	.9591
5	.66668	.83335	99	4153	.0234	.9825
6	.83335	1.0000	25	4178	.0059	.9884
7	1.0000	1.1667	12	4190	.0028	.9912
8	1.1667	1.3334	10	4200	.0024	.9936
9	1.3334	1.5000	10	4210	.0024	.9960
10	1.5000	1.6667	4	4214	.0009	.9969
11	1.6667	1.8334	1	4215	.0002	.9972
12	1.8334	2.0000	3	4218	.0007	.9979
13	2.0000	2.1667	3	4221	.0007	.9986
14	2.1667	2.3334	2	4223	.0005	.9991
15	2.3334	2.5001	1	4224	.0002	.9993
16	2.5001	2.6667	1	4225	.0002	.9995
17	2.6667	2.8334	0	4225	.0000	.9995
18	2.8334	3.0001	0	4225	.0000	.9995
19	3.0001	3.1667	0	4225	.0000	.9995
20	3.1667	3.3334	1	4226	.0002	.9998
21	3.3334	3.5001	0	4226	.0000	.9998
22	3.5001	3.6667	0	4226	.0000	.9998
23	3.6667	3.8334	1	4227	.0002	1.0000
24	3.8334	4.0001	0	4227	.0000	1.0000
25	4.0001	4.1668	0	4227	.0000	1.0000
26	4.1668	4.3334	0	4227	.0000	1.0000
27	4.3334	4.5001	0	4227	.0000	1.0000
28	4.5001	4.6668	0	4227	.0000	1.0000
29	4.6668	4.8334	0	4227	.0000	1.0000
30	4.8334	5.0001	0	4227	.0000	1.0000
31	5.0001	5.1668	0	4227	.0000	1.0000
32	5.1668	5.3334	0	4227	.0000	1.0000
33	5.3334	5.5001	0	4227	.0000	1.0000
34	5.5001	5.6668	0	4227	.0000	1.0000
35	5.6668	5.8334	0	4227	.0000	1.0000
36	5.8334	6.0001	0	4227	.0000	1.0000
37	6.0001	6.1668	0	4227	.0000	1.0000
38	6.1668	6.3335	0	4227	.0000	1.0000
39	6.3335	6.5001	0	4227	.0000	1.0000
40	6.5001	6.6668	0	4227	.0000	1.0000
41	6.6668	6.8335	0	4227	.0000	1.0000
42	6.8335	7.0001	0	4227	.0000	1.0000
43	7.0001	7.1668	0	4227	.0000	1.0000
44	7.1668	7.3335	0	4227	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3600 MTU/YR RECEIPT RATE
PWR/BWR: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	1405	1405	.5036	.5036
5	.66668	.83335	1253	2658	.4491	.9527
6	.83335	1.00000	104	2762	.0373	.9900
7	1.00000	1.16667	3	2765	.0011	.9910
8	1.16667	1.33334	5	2770	.0018	.9928
9	1.33334	1.50000	5	2775	.0018	.9946
10	1.50000	1.66667	3	2778	.0011	.9957
11	1.66667	1.83334	2	2780	.0007	.9964
12	1.83334	2.00000	1	2781	.0004	.9968
13	2.00000	2.16667	1	2782	.0004	.9971
14	2.16667	2.33334	1	2783	.0004	.9975
15	2.33334	2.50001	1	2784	.0004	.9978
16	2.50001	2.66667	0	2784	.0000	.9978
17	2.66667	2.83334	1	2785	.0004	.9982
18	2.83334	3.00001	1	2786	.0004	.9986
19	3.00001	3.16667	1	2787	.0004	.9989
20	3.16667	3.33334	0	2787	.0000	.9989
21	3.33334	3.50001	1	2788	.0004	.9993
22	3.50001	3.66667	1	2789	.0004	.9996
23	3.66667	3.83334	0	2789	.0000	.9996
24	3.83334	4.00001	0	2789	.0000	.9996
25	4.00001	4.16668	0	2789	.0000	.9996
26	4.16668	4.33334	0	2789	.0000	.9996
27	4.33334	4.50001	0	2789	.0000	.9996
28	4.50001	4.66668	1	2790	.0004	1.0000
29	4.66668	4.83334	0	2790	.0000	1.0000
30	4.83334	5.00001	0	2790	.0000	1.0000
31	5.00001	5.16668	0	2790	.0000	1.0000
32	5.16668	5.33334	0	2790	.0000	1.0000
33	5.33334	5.50001	0	2790	.0000	1.0000
34	5.50001	5.66668	0	2790	.0000	1.0000
35	5.66668	5.83334	0	2790	.0000	1.0000
36	5.83334	6.00001	0	2790	.0000	1.0000
37	6.00001	6.16668	0	2790	.0000	1.0000
38	6.16668	6.33335	0	2790	.0000	1.0000
39	6.33335	6.50001	0	2790	.0000	1.0000
40	6.50001	6.66668	0	2790	.0000	1.0000
41	6.66668	6.83335	0	2790	.0000	1.0000
42	6.83335	7.00001	0	2790	.0000	1.0000
43	7.00001	7.16668	0	2790	.0000	1.0000
44	7.16668	7.33335	0	2790	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR RECEIPT RATE
PWR/BWR: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	17	17	.0239	.0239
6	.83335	1.00000	647	664	.9087	.9326
7	1.00000	1.16667	13	677	.0183	.9508
8	1.16667	1.33334	12	689	.0169	.9677
9	1.33334	1.50000	11	700	.0154	.9831
10	1.50000	1.66667	2	702	.0028	.9860
11	1.66667	1.83334	1	703	.0014	.9874
12	1.83334	2.00000	2	705	.0028	.9902
13	2.00000	2.16667	0	705	.0000	.9902
14	2.16667	2.33334	2	707	.0028	.9930
15	2.33334	2.50001	2	709	.0028	.9958
16	2.50001	2.66667	1	710	.0014	.9972
17	2.66667	2.83334	0	710	.0000	.9972
18	2.83334	3.00001	0	710	.0000	.9972
19	3.00001	3.16667	1	711	.0014	.9986
20	3.16667	3.33334	0	711	.0000	.9986
21	3.33334	3.50001	0	711	.0000	.9986
22	3.50001	3.66667	0	711	.0000	.9986
23	3.66667	3.83334	0	711	.0000	.9986
24	3.83334	4.00001	0	711	.0000	.9986
25	4.00001	4.16668	0	711	.0000	.9986
26	4.16668	4.33334	0	711	.0000	.9986
27	4.33334	4.50001	0	711	.0000	.9986
28	4.50001	4.66668	0	711	.0000	.9986
29	4.66668	4.83334	0	711	.0000	.9986
30	4.83334	5.00001	1	712	.0014	1.0000
31	5.00001	5.16668	0	712	.0000	1.0000
32	5.16668	5.33334	0	712	.0000	1.0000
33	5.33334	5.50001	0	712	.0000	1.0000
34	5.50001	5.66668	0	712	.0000	1.0000
35	5.66668	5.83334	0	712	.0000	1.0000
36	5.83334	6.00001	0	712	.0000	1.0000
37	6.00001	6.16668	0	712	.0000	1.0000
38	6.16668	6.33335	0	712	.0000	1.0000
39	6.33335	6.50001	0	712	.0000	1.0000
40	6.50001	6.66668	0	712	.0000	1.0000
41	6.66668	6.83335	0	712	.0000	1.0000
42	6.83335	7.00001	0	712	.0000	1.0000
43	7.00001	7.16668	0	712	.0000	1.0000
44	7.16668	7.33335	0	712	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3600 MTU/YR RECEIPT RATE
PWR/BWR: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	13677	13677	.9191	.9191
4	.50001	.66668	966	14643	.0649	.9840
5	.66668	.83335	97	14740	.0065	.9905
6	.83335	1.00000	30	14770	.0020	.9925
7	1.00000	1.16667	23	14793	.0015	.9941
8	1.16667	1.33334	25	14818	.0017	.9958
9	1.33334	1.50000	20	14838	.0013	.9971
10	1.50000	1.66667	7	14845	.0005	.9976
11	1.66667	1.83334	8	14853	.0005	.9981
12	1.83334	2.00000	4	14857	.0003	.9984
13	2.00000	2.16667	6	14863	.0004	.9988
14	2.16667	2.33334	3	14866	.0002	.9990
15	2.33334	2.50001	0	14866	.0000	.9990
16	2.50001	2.66667	3	14869	.0002	.9992
17	2.66667	2.83334	2	14871	.0001	.9993
18	2.83334	3.00001	2	14873	.0001	.9995
19	3.00001	3.16667	1	14874	.0001	.9995
20	3.16667	3.33334	2	14876	.0001	.9997
21	3.33334	3.50001	2	14878	.0001	.9998
22	3.50001	3.66667	0	14878	.0000	.9998
23	3.66667	3.83334	0	14878	.0000	.9998
24	3.83334	4.00001	1	14879	.0001	.9999
25	4.00001	4.16668	0	14879	.0000	.9999
26	4.16668	4.33334	0	14879	.0000	.9999
27	4.33334	4.50001	2	14881	.0001	1.0000
28	4.50001	4.66668	0	14881	.0000	1.0000
29	4.66668	4.83334	0	14881	.0000	1.0000
30	4.83334	5.00001	0	14881	.0000	1.0000
31	5.00001	5.16668	0	14881	.0000	1.0000
32	5.16668	5.33334	0	14881	.0000	1.0000
33	5.33334	5.50001	0	14881	.0000	1.0000
34	5.50001	5.66668	0	14881	.0000	1.0000
35	5.66668	5.83334	0	14881	.0000	1.0000
36	5.83334	6.00001	0	14881	.0000	1.0000
37	6.00001	6.16668	0	14881	.0000	1.0000
38	6.16668	6.33335	0	14881	.0000	1.0000
39	6.33335	6.50001	0	14881	.0000	1.0000
40	6.50001	6.66668	0	14881	.0000	1.0000
41	6.66668	6.83335	0	14881	.0000	1.0000
42	6.83335	7.00001	0	14881	.0000	1.0000
43	7.00001	7.16668	0	14881	.0000	1.0000
44	7.16668	7.33335	0	14881	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3600 MTU/YR RECEIPT RATE
PWR/BWR: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	4922	4922	.7677	.7677
4	.50001	.66668	1162	6084	.1813	.9490
5	.66668	.83335	175	6259	.0273	.9763
6	.83335	1.00000	86	6345	.0134	.9897
7	1.00000	1.16667	18	6363	.0028	.9925
8	1.16667	1.33334	11	6374	.0017	.9942
9	1.33334	1.50000	6	6380	.0009	.9952
10	1.50000	1.66667	9	6389	.0014	.9966
11	1.66667	1.83334	3	6392	.0005	.9970
12	1.83334	2.00000	2	6394	.0003	.9973
13	2.00000	2.16667	4	6398	.0006	.9980
14	2.16667	2.33334	1	6399	.0002	.9981
15	2.33334	2.50001	1	6400	.0002	.9983
16	2.50001	2.66667	1	6401	.0002	.9984
17	2.66667	2.83334	1	6402	.0002	.9986
18	2.83334	3.00001	2	6404	.0003	.9989
19	3.00001	3.16667	0	6404	.0000	.9989
20	3.16667	3.33334	1	6405	.0002	.9991
21	3.33334	3.50001	2	6407	.0003	.9994
22	3.50001	3.66667	1	6408	.0002	.9995
23	3.66667	3.83334	0	6408	.0000	.9995
24	3.83334	4.00001	2	6410	.0003	.9998
25	4.00001	4.16668	1	6411	.0002	1.0000
26	4.16668	4.33334	0	6411	.0000	1.0000
27	4.33334	4.50001	0	6411	.0000	1.0000
28	4.50001	4.66668	0	6411	.0000	1.0000
29	4.66668	4.83334	0	6411	.0000	1.0000
30	4.83334	5.00001	0	6411	.0000	1.0000
31	5.00001	5.16668	0	6411	.0000	1.0000
32	5.16668	5.33334	0	6411	.0000	1.0000
33	5.33334	5.50001	0	6411	.0000	1.0000
34	5.50001	5.66668	0	6411	.0000	1.0000
35	5.66668	5.83334	0	6411	.0000	1.0000
36	5.83334	6.00001	0	6411	.0000	1.0000
37	6.00001	6.16668	0	6411	.0000	1.0000
38	6.16668	6.33335	0	6411	.0000	1.0000
39	6.33335	6.50001	0	6411	.0000	1.0000
40	6.50001	6.66668	0	6411	.0000	1.0000
41	6.66668	6.83335	0	6411	.0000	1.0000
42	6.83335	7.00001	0	6411	.0000	1.0000
43	7.00001	7.16668	0	6411	.0000	1.0000
44	7.16668	7.33335	0	6411	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3600 MTU/YR RECEIPT RATE
PWR/BWR: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	1382	1382	.5467	.5467
5	.66668	.83335	1025	2407	.4055	.9521
6	.83335	1.00000	88	2495	.0348	.9869
7	1.00000	1.16667	9	2504	.0036	.9905
8	1.16667	1.33334	5	2509	.0020	.9925
9	1.33334	1.50000	6	2515	.0024	.9949
10	1.50000	1.66667	4	2519	.0016	.9964
11	1.66667	1.83334	3	2522	.0012	.9976
12	1.83334	2.00000	1	2523	.0004	.9980
13	2.00000	2.16667	2	2525	.0008	.9988
14	2.16667	2.33334	1	2526	.0004	.9992
15	2.33334	2.50001	0	2526	.0000	.9992
16	2.50001	2.66667	0	2526	.0000	.9992
17	2.66667	2.83334	1	2527	.0004	.9996
18	2.83334	3.00001	0	2527	.0000	.9996
19	3.00001	3.16667	0	2527	.0000	.9996
20	3.16667	3.33334	0	2527	.0000	.9996
21	3.33334	3.50001	0	2527	.0000	.9996
22	3.50001	3.66667	0	2527	.0000	.9996
23	3.66667	3.83334	0	2527	.0000	.9996
24	3.83334	4.00001	0	2527	.0000	.9996
25	4.00001	4.16668	0	2527	.0000	.9996
26	4.16668	4.33334	0	2527	.0000	.9996
27	4.33334	4.50001	0	2527	.0000	.9996
28	4.50001	4.66668	0	2527	.0000	.9996
29	4.66668	4.83334	1	2528	.0004	1.0000
30	4.83334	5.00001	0	2528	.0000	1.0000
31	5.00001	5.16668	0	2528	.0000	1.0000
32	5.16668	5.33334	0	2528	.0000	1.0000
33	5.33334	5.50001	0	2528	.0000	1.0000
34	5.50001	5.66668	0	2528	.0000	1.0000
35	5.66668	5.83334	0	2528	.0000	1.0000
36	5.83334	6.00001	0	2528	.0000	1.0000
37	6.00001	6.16668	0	2528	.0000	1.0000
38	6.16668	6.33335	0	2528	.0000	1.0000
39	6.33335	6.50001	0	2528	.0000	1.0000
40	6.50001	6.66668	0	2528	.0000	1.0000
41	6.66668	6.83335	0	2528	.0000	1.0000
42	6.83335	7.00001	0	2528	.0000	1.0000
43	7.00001	7.16668	0	2528	.0000	1.0000
44	7.16668	7.33335	0	2528	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR RECEIPT RATE
PWR/BWR: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	19	19	.0186	.0186
6	.83335	1.00000	877	896	.8598	.8784
7	1.00000	1.16667	60	956	.0588	.9373
8	1.16667	1.33334	35	991	.0343	.9716
9	1.33334	1.50000	16	1007	.0157	.9873
10	1.50000	1.66667	1	1008	.0010	.9882
11	1.66667	1.83334	0	1008	.0000	.9882
12	1.83334	2.00000	3	1011	.0029	.9912
13	2.00000	2.16667	2	1013	.0020	.9931
14	2.16667	2.33334	1	1014	.0010	.9941
15	2.33334	2.50001	1	1015	.0010	.9951
16	2.50001	2.66667	0	1015	.0000	.9951
17	2.66667	2.83334	0	1015	.0000	.9951
18	2.83334	3.00001	0	1015	.0000	.9951
19	3.00001	3.16667	1	1016	.0010	.9961
20	3.16667	3.33334	0	1016	.0000	.9961
21	3.33334	3.50001	0	1016	.0000	.9961
22	3.50001	3.66667	0	1016	.0000	.9961
23	3.66667	3.83334	0	1016	.0000	.9961
24	3.83334	4.00001	0	1016	.0000	.9961
25	4.00001	4.16668	1	1017	.0010	.9971
26	4.16668	4.33334	2	1019	.0020	.9990
27	4.33334	4.50001	0	1019	.0000	.9990
28	4.50001	4.66668	0	1019	.0000	.9990
29	4.66668	4.83334	1	1020	.0010	1.0000
30	4.83334	5.00001	0	1020	.0000	1.0000
31	5.00001	5.16668	0	1020	.0000	1.0000
32	5.16668	5.33334	0	1020	.0000	1.0000
33	5.33334	5.50001	0	1020	.0000	1.0000
34	5.50001	5.66668	0	1020	.0000	1.0000
35	5.66668	5.83334	0	1020	.0000	1.0000
36	5.83334	6.00001	0	1020	.0000	1.0000
37	6.00001	6.16668	0	1020	.0000	1.0000
38	6.16668	6.33335	0	1020	.0000	1.0000
39	6.33335	6.50001	0	1020	.0000	1.0000
40	6.50001	6.66668	0	1020	.0000	1.0000
41	6.66668	6.83335	0	1020	.0000	1.0000
42	6.83335	7.00001	0	1020	.0000	1.0000
43	7.00001	7.16668	0	1020	.0000	1.0000
44	7.16668	7.33335	0	1020	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3600 MTU/YR RECEIPT RATE
PWR/BWR: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	12037	12037	.9332	.9332
4	.50001	.66668	659	12696	.0511	.9843
5	.66668	.83335	64	12760	.0050	.9893
6	.83335	1.00000	36	12796	.0028	.9921
7	1.00000	1.16667	23	12819	.0018	.9939
8	1.16667	1.33334	14	12833	.0011	.9950
9	1.33334	1.50000	11	12844	.0009	.9958
10	1.50000	1.66667	13	12857	.0010	.9968
11	1.66667	1.83334	5	12862	.0004	.9972
12	1.83334	2.00000	2	12864	.0002	.9974
13	2.00000	2.16667	5	12869	.0004	.9978
14	2.16667	2.33334	5	12874	.0004	.9981
15	2.33334	2.50001	4	12878	.0003	.9984
16	2.50001	2.66667	10	12888	.0008	.9992
17	2.66667	2.83334	1	12889	.0001	.9993
18	2.83334	3.00001	2	12891	.0002	.9995
19	3.00001	3.16667	1	12892	.0001	.9995
20	3.16667	3.33334	3	12895	.0002	.9998
21	3.33334	3.50001	0	12895	.0000	.9998
22	3.50001	3.66667	0	12895	.0000	.9998
23	3.66667	3.83334	0	12895	.0000	.9998
24	3.83334	4.00001	1	12896	.0001	.9998
25	4.00001	4.16668	0	12896	.0000	.9998
26	4.16668	4.33334	0	12896	.0000	.9998
27	4.33334	4.50001	0	12896	.0000	.9998
28	4.50001	4.66668	0	12896	.0000	.9998
29	4.66668	4.83334	1	12897	.0001	.9999
30	4.83334	5.00001	1	12898	.0001	1.0000
31	5.00001	5.16668	0	12898	.0000	1.0000
32	5.16668	5.33334	0	12898	.0000	1.0000
33	5.33334	5.50001	0	12898	.0000	1.0000
34	5.50001	5.66668	0	12898	.0000	1.0000
35	5.66668	5.83334	0	12898	.0000	1.0000
36	5.83334	6.00001	0	12898	.0000	1.0000
37	6.00001	6.16668	0	12898	.0000	1.0000
38	6.16668	6.33335	0	12898	.0000	1.0000
39	6.33335	6.50001	0	12898	.0000	1.0000
40	6.50001	6.66668	0	12898	.0000	1.0000
41	6.66668	6.83335	0	12898	.0000	1.0000
42	6.83335	7.00001	0	12898	.0000	1.0000
43	7.00001	7.16668	0	12898	.0000	1.0000
44	7.16668	7.33335	0	12898	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
 3600 MTU/YR RECEIPT RATE
 PWR/BWR: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	6185	6185	.7226	.7226
4	.50001	.66668	1833	8018	.2142	.9368
5	.66668	.83335	305	8323	.0356	.9724
6	.83335	1.00000	138	8461	.0161	.9886
7	1.00000	1.16667	15	8476	.0018	.9903
8	1.16667	1.33334	16	8492	.0019	.9922
9	1.33334	1.50000	16	8508	.0019	.9940
10	1.50000	1.66667	8	8516	.0009	.9950
11	1.66667	1.83334	4	8520	.0005	.9954
12	1.83334	2.00000	8	8528	.0009	.9964
13	2.00000	2.16667	7	8535	.0008	.9972
14	2.16667	2.33334	4	8539	.0005	.9977
15	2.33334	2.50001	4	8543	.0005	.9981
16	2.50001	2.66667	1	8544	.0001	.9982
17	2.66667	2.83334	3	8547	.0004	.9986
18	2.83334	3.00001	4	8551	.0005	.9991
19	3.00001	3.16667	3	8554	.0004	.9994
20	3.16667	3.33334	3	8557	.0004	.9998
21	3.33334	3.50001	0	8557	.0000	.9998
22	3.50001	3.66667	1	8558	.0001	.9999
23	3.66667	3.83334	0	8558	.0000	.9999
24	3.83334	4.00001	0	8558	.0000	.9999
25	4.00001	4.16668	0	8558	.0000	.9999
26	4.16668	4.33334	0	8558	.0000	.9999
27	4.33334	4.50001	1	8559	.0001	1.0000
28	4.50001	4.66668	0	8559	.0000	1.0000
29	4.66668	4.83334	0	8559	.0000	1.0000
30	4.83334	5.00001	0	8559	.0000	1.0000
31	5.00001	5.16668	0	8559	.0000	1.0000
32	5.16668	5.33334	0	8559	.0000	1.0000
33	5.33334	5.50001	0	8559	.0000	1.0000
34	5.50001	5.66668	0	8559	.0000	1.0000
35	5.66668	5.83334	0	8559	.0000	1.0000
36	5.83334	6.00001	0	8559	.0000	1.0000
37	6.00001	6.16668	0	8559	.0000	1.0000
38	6.16668	6.33335	0	8559	.0000	1.0000
39	6.33335	6.50001	0	8559	.0000	1.0000
40	6.50001	6.66668	0	8559	.0000	1.0000
41	6.66668	6.83335	0	8559	.0000	1.0000
42	6.83335	7.00001	0	8559	.0000	1.0000
43	7.00001	7.16668	0	8559	.0000	1.0000
44	7.16668	7.33335	0	8559	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3600 MTU/YR RECEIPT RATE
PWR/BWR: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	1173	1173	.5730	.5730
5	.66668	.83335	788	1961	.3850	.9580
6	.83335	1.00000	59	2020	.0288	.9868
7	1.00000	1.16667	6	2026	.0029	.9897
8	1.16667	1.33334	6	2032	.0029	.9927
9	1.33334	1.50000	5	2037	.0024	.9951
10	1.50000	1.66667	1	2038	.0005	.9956
11	1.66667	1.83334	1	2039	.0005	.9961
12	1.83334	2.00000	1	2040	.0005	.9966
13	2.00000	2.16667	2	2042	.0010	.9976
14	2.16667	2.33334	0	2042	.0000	.9976
15	2.33334	2.50001	0	2042	.0000	.9976
16	2.50001	2.66667	3	2045	.0015	.9990
17	2.66667	2.83334	1	2046	.0005	.9995
18	2.83334	3.00001	0	2046	.0000	.9995
19	3.00001	3.16667	0	2046	.0000	.9995
20	3.16667	3.33334	0	2046	.0000	.9995
21	3.33334	3.50001	0	2046	.0000	.9995
22	3.50001	3.66667	0	2046	.0000	.9995
23	3.66667	3.83334	0	2046	.0000	.9995
24	3.83334	4.00001	0	2046	.0000	.9995
25	4.00001	4.16668	0	2046	.0000	.9995
26	4.16668	4.33334	1	2047	.0005	1.0000
27	4.33334	4.50001	0	2047	.0000	1.0000
28	4.50001	4.66668	0	2047	.0000	1.0000
29	4.66668	4.83334	0	2047	.0000	1.0000
30	4.83334	5.00001	0	2047	.0000	1.0000
31	5.00001	5.16668	0	2047	.0000	1.0000
32	5.16668	5.33334	0	2047	.0000	1.0000
33	5.33334	5.50001	0	2047	.0000	1.0000
34	5.50001	5.66668	0	2047	.0000	1.0000
35	5.66668	5.83334	0	2047	.0000	1.0000
36	5.83334	6.00001	0	2047	.0000	1.0000
37	6.00001	6.16668	0	2047	.0000	1.0000
38	6.16668	6.33335	0	2047	.0000	1.0000
39	6.33335	6.50001	0	2047	.0000	1.0000
40	6.50001	6.66668	0	2047	.0000	1.0000
41	6.66668	6.83335	0	2047	.0000	1.0000
42	6.83335	7.00001	0	2047	.0000	1.0000
43	7.00001	7.16668	0	2047	.0000	1.0000
44	7.16668	7.33335	0	2047	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR RECEIPT RATE
PWR/BWR: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	33	33	.0235	.0235
6	.83335	1.00000	1182	1215	.8413	.8648
7	1.00000	1.16667	107	1322	.0762	.9409
8	1.16667	1.33334	46	1368	.0327	.9737
9	1.33334	1.50000	16	1384	.0114	.9851
10	1.50000	1.66667	5	1389	.0036	.9886
11	1.66667	1.83334	2	1391	.0014	.9900
12	1.83334	2.00000	1	1392	.0007	.9907
13	2.00000	2.16667	1	1393	.0007	.9915
14	2.16667	2.33334	3	1396	.0021	.9936
15	2.33334	2.50001	2	1398	.0014	.9950
16	2.50001	2.66667	1	1399	.0007	.9957
17	2.66667	2.83334	1	1400	.0007	.9964
18	2.83334	3.00001	1	1401	.0007	.9972
19	3.00001	3.16667	0	1401	.0000	.9972
20	3.16667	3.33334	0	1401	.0000	.9972
21	3.33334	3.50001	0	1401	.0000	.9972
22	3.50001	3.66667	0	1401	.0000	.9972
23	3.66667	3.83334	0	1401	.0000	.9972
24	3.83334	4.00001	2	1403	.0014	.9986
25	4.00001	4.16668	0	1403	.0000	.9986
26	4.16668	4.33334	0	1403	.0000	.9986
27	4.33334	4.50001	0	1403	.0000	.9986
28	4.50001	4.66668	1	1404	.0007	.9993
29	4.66668	4.83334	0	1404	.0000	.9993
30	4.83334	5.00001	0	1404	.0000	.9993
31	5.00001	5.16668	0	1404	.0000	.9993
32	5.16668	5.33334	0	1404	.0000	.9993
33	5.33334	5.50001	0	1404	.0000	.9993
34	5.50001	5.66668	0	1404	.0000	.9993
35	5.66668	5.83334	1	1405	.0007	1.0000
36	5.83334	6.00001	0	1405	.0000	1.0000
37	6.00001	6.16668	0	1405	.0000	1.0000
38	6.16668	6.33335	0	1405	.0000	1.0000
39	6.33335	6.50001	0	1405	.0000	1.0000
40	6.50001	6.66668	0	1405	.0000	1.0000
41	6.66668	6.83335	0	1405	.0000	1.0000
42	6.83335	7.00001	0	1405	.0000	1.0000
43	7.00001	7.16668	0	1405	.0000	1.0000
44	7.16668	7.33335	0	1405	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	10143	10143	.9440	.9440
4	.50001	.66668	460	10603	.0428	.9868
5	.66668	.83335	49	10652	.0046	.9913
6	.83335	1.00000	15	10667	.0014	.9927
7	1.00000	1.16667	7	10674	.0007	.9934
8	1.16667	1.33334	20	10694	.0019	.9953
9	1.33334	1.50000	8	10702	.0007	.9960
10	1.50000	1.66667	5	10707	.0005	.9965
11	1.66667	1.83334	7	10714	.0007	.9971
12	1.83334	2.00000	8	10722	.0007	.9979
13	2.00000	2.16667	8	10730	.0007	.9986
14	2.16667	2.33334	1	10731	.0001	.9987
15	2.33334	2.50001	2	10733	.0002	.9989
16	2.50001	2.66667	5	10738	.0005	.9993
17	2.66667	2.83334	3	10741	.0003	.9996
18	2.83334	3.00001	0	10741	.0000	.9996
19	3.00001	3.16667	2	10743	.0002	.9998
20	3.16667	3.33334	0	10743	.0000	.9998
21	3.33334	3.50001	1	10744	.0001	.9999
22	3.50001	3.66667	0	10744	.0000	.9999
23	3.66667	3.83334	0	10744	.0000	.9999
24	3.83334	4.00001	0	10744	.0000	.9999
25	4.00001	4.16668	0	10744	.0000	.9999
26	4.16668	4.33334	0	10744	.0000	.9999
27	4.33334	4.50001	0	10744	.0000	.9999
28	4.50001	4.66668	0	10744	.0000	.9999
29	4.66668	4.83334	0	10744	.0000	.9999
30	4.83334	5.00001	1	10745	.0001	1.0000
31	5.00001	5.16668	0	10745	.0000	1.0000
32	5.16668	5.33334	0	10745	.0000	1.0000
33	5.33334	5.50001	0	10745	.0000	1.0000
34	5.50001	5.66668	0	10745	.0000	1.0000
35	5.66668	5.83334	0	10745	.0000	1.0000
36	5.83334	6.00001	0	10745	.0000	1.0000
37	6.00001	6.16668	0	10745	.0000	1.0000
38	6.16668	6.33335	0	10745	.0000	1.0000
39	6.33335	6.50001	0	10745	.0000	1.0000
40	6.50001	6.66668	0	10745	.0000	1.0000
41	6.66668	6.83335	0	10745	.0000	1.0000
42	6.83335	7.00001	0	10745	.0000	1.0000
43	7.00001	7.16668	0	10745	.0000	1.0000
44	7.16668	7.33335	0	10745	.0000	1.0000
45	7.33335	7.50001	0	10745	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	7288	7288	.6780	.6780
4	.50001	.66668	2705	9993	.2517	.9297
5	.66668	.83335	384	10377	.0357	.9654
6	.83335	1.00000	263	10640	.0245	.9899
7	1.00000	1.16667	27	10667	.0025	.9924
8	1.16667	1.33334	24	10691	.0022	.9946
9	1.33334	1.50000	9	10700	.0008	.9954
10	1.50000	1.66667	10	10710	.0009	.9964
11	1.66667	1.83334	9	10719	.0008	.9972
12	1.83334	2.00000	1	10720	.0001	.9973
13	2.00000	2.16667	3	10723	.0003	.9976
14	2.16667	2.33334	11	10734	.0010	.9986
15	2.33334	2.50001	3	10737	.0003	.9989
16	2.50001	2.66667	3	10740	.0003	.9992
17	2.66667	2.83334	3	10743	.0003	.9994
18	2.83334	3.00001	0	10743	.0000	.9994
19	3.00001	3.16667	1	10744	.0001	.9995
20	3.16667	3.33334	0	10744	.0000	.9995
21	3.33334	3.50001	0	10744	.0000	.9995
22	3.50001	3.66667	1	10745	.0001	.9996
23	3.66667	3.83334	2	10747	.0002	.9998
24	3.83334	4.00001	1	10748	.0001	.9999
25	4.00001	4.16668	1	10749	.0001	1.0000
26	4.16668	4.33334	0	10749	.0000	1.0000
27	4.33334	4.50001	0	10749	.0000	1.0000
28	4.50001	4.66668	0	10749	.0000	1.0000
29	4.66668	4.83334	0	10749	.0000	1.0000
30	4.83334	5.00001	0	10749	.0000	1.0000
31	5.00001	5.16668	0	10749	.0000	1.0000
32	5.16668	5.33334	0	10749	.0000	1.0000
33	5.33334	5.50001	0	10749	.0000	1.0000
34	5.50001	5.66668	0	10749	.0000	1.0000
35	5.66668	5.83334	0	10749	.0000	1.0000
36	5.83334	6.00001	0	10749	.0000	1.0000
37	6.00001	6.16668	0	10749	.0000	1.0000
38	6.16668	6.33335	0	10749	.0000	1.0000
39	6.33335	6.50001	0	10749	.0000	1.0000
40	6.50001	6.66668	0	10749	.0000	1.0000
41	6.66668	6.83335	0	10749	.0000	1.0000
42	6.83335	7.00001	0	10749	.0000	1.0000
43	7.00001	7.16668	0	10749	.0000	1.0000
44	7.16668	7.33335	0	10749	.0000	1.0000
45	7.33335	7.50001	0	10749	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	1045	1045	.6213	.6213
5	.66668	.83335	587	1632	.3490	.9703
6	.83335	1.00000	35	1667	.0208	.9911
7	1.00000	1.16667	2	1669	.0012	.9923
8	1.16667	1.33334	2	1671	.0012	.9935
9	1.33334	1.50000	1	1672	.0006	.9941
10	1.50000	1.66667	4	1676	.0024	.9964
11	1.66667	1.83334	2	1678	.0012	.9976
12	1.83334	2.00000	2	1680	.0012	.9988
13	2.00000	2.16667	0	1680	.0000	.9988
14	2.16667	2.33334	1	1681	.0006	.9994
15	2.33334	2.50001	0	1681	.0000	.9994
16	2.50001	2.66667	0	1681	.0000	.9994
17	2.66667	2.83334	0	1681	.0000	.9994
18	2.83334	3.00001	0	1681	.0000	.9994
19	3.00001	3.16667	0	1681	.0000	.9994
20	3.16667	3.33334	0	1681	.0000	.9994
21	3.33334	3.50001	0	1681	.0000	.9994
22	3.50001	3.66667	0	1681	.0000	.9994
23	3.66667	3.83334	0	1681	.0000	.9994
24	3.83334	4.00001	0	1681	.0000	.9994
25	4.00001	4.16668	0	1681	.0000	.9994
26	4.16668	4.33334	0	1681	.0000	.9994
27	4.33334	4.50001	0	1681	.0000	.9994
28	4.50001	4.66668	0	1681	.0000	.9994
29	4.66668	4.83334	0	1681	.0000	.9994
30	4.83334	5.00001	1	1682	.0006	1.0000
31	5.00001	5.16668	0	1682	.0000	1.0000
32	5.16668	5.33334	0	1682	.0000	1.0000
33	5.33334	5.50001	0	1682	.0000	1.0000
34	5.50001	5.66668	0	1682	.0000	1.0000
35	5.66668	5.83334	0	1682	.0000	1.0000
36	5.83334	6.00001	0	1682	.0000	1.0000
37	6.00001	6.16668	0	1682	.0000	1.0000
38	6.16668	6.33335	0	1682	.0000	1.0000
39	6.33335	6.50001	0	1682	.0000	1.0000
40	6.50001	6.66668	0	1682	.0000	1.0000
41	6.66668	6.83335	0	1682	.0000	1.0000
42	6.83335	7.00001	0	1682	.0000	1.0000
43	7.00001	7.16668	0	1682	.0000	1.0000
44	7.16668	7.33335	0	1682	.0000	1.0000
45	7.33335	7.50001	0	1682	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	25	25	.0146	.0146
6	.83335	1.00000	1411	1436	.8223	.8368
7	1.00000	1.16667	165	1601	.0962	.9330
8	1.16667	1.33334	60	1661	.0350	.9679
9	1.33334	1.50000	30	1691	.0175	.9854
10	1.50000	1.66667	7	1698	.0041	.9895
11	1.66667	1.83334	7	1705	.0041	.9936
12	1.83334	2.00000	1	1706	.0006	.9942
13	2.00000	2.16667	1	1707	.0006	.9948
14	2.16667	2.33334	0	1707	.0000	.9948
15	2.33334	2.50001	3	1710	.0017	.9965
16	2.50001	2.66667	2	1712	.0012	.9977
17	2.66667	2.83334	2	1714	.0012	.9988
18	2.83334	3.00001	1	1715	.0006	.9994
19	3.00001	3.16667	0	1715	.0000	.9994
20	3.16667	3.33334	1	1716	.0006	1.0000
21	3.33334	3.50001	0	1716	.0000	1.0000
22	3.50001	3.66667	0	1716	.0000	1.0000
23	3.66667	3.83334	0	1716	.0000	1.0000
24	3.83334	4.00001	0	1716	.0000	1.0000
25	4.00001	4.16668	0	1716	.0000	1.0000
26	4.16668	4.33334	0	1716	.0000	1.0000
27	4.33334	4.50001	0	1716	.0000	1.0000
28	4.50001	4.66668	0	1716	.0000	1.0000
29	4.66668	4.83334	0	1716	.0000	1.0000
30	4.83334	5.00001	0	1716	.0000	1.0000
31	5.00001	5.16668	0	1716	.0000	1.0000
32	5.16668	5.33334	0	1716	.0000	1.0000
33	5.33334	5.50001	0	1716	.0000	1.0000
34	5.50001	5.66668	0	1716	.0000	1.0000
35	5.66668	5.83334	0	1716	.0000	1.0000
36	5.83334	6.00001	0	1716	.0000	1.0000
37	6.00001	6.16668	0	1716	.0000	1.0000
38	6.16668	6.33335	0	1716	.0000	1.0000
39	6.33335	6.50001	0	1716	.0000	1.0000
40	6.50001	6.66668	0	1716	.0000	1.0000
41	6.66668	6.83335	0	1716	.0000	1.0000
42	6.83335	7.00001	0	1716	.0000	1.0000
43	7.00001	7.16668	0	1716	.0000	1.0000
44	7.16668	7.33335	0	1716	.0000	1.0000
45	7.33335	7.50001	0	1716	.0000	1.0000

HISTOGRAM : PWR TR PROCESS TIME
 3600 MTU/YR RECEIPT RATE
 PWR/BWR: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	8010	8010	.9526	.9526
4	.50001	.66668	292	8302	.0347	.9873
5	.66668	.83335	21	8323	.0025	.9898
6	.83335	1.00000	26	8349	.0031	.9929
7	1.00000	1.16667	14	8363	.0017	.9945
8	1.16667	1.33334	10	8373	.0012	.9957
9	1.33334	1.50000	9	8382	.0011	.9968
10	1.50000	1.66667	5	8387	.0006	.9974
11	1.66667	1.83334	4	8391	.0005	.9979
12	1.83334	2.00000	3	8394	.0004	.9982
13	2.00000	2.16667	3	8397	.0004	.9986
14	2.16667	2.33334	5	8402	.0006	.9992
15	2.33334	2.50001	1	8403	.0001	.9993
16	2.50001	2.66667	1	8404	.0001	.9994
17	2.66667	2.83334	1	8405	.0001	.9995
18	2.83334	3.00001	0	8405	.0000	.9995
19	3.00001	3.16667	0	8405	.0000	.9995
20	3.16667	3.33334	0	8405	.0000	.9995
21	3.33334	3.50001	0	8405	.0000	.9995
22	3.50001	3.66667	1	8406	.0001	.9996
23	3.66667	3.83334	0	8406	.0000	.9996
24	3.83334	4.00001	0	8406	.0000	.9996
25	4.00001	4.16668	0	8406	.0000	.9996
26	4.16668	4.33334	1	8407	.0001	.9998
27	4.33334	4.50001	0	8407	.0000	.9998
28	4.50001	4.66668	1	8408	.0001	.9999
29	4.66668	4.83334	0	8408	.0000	.9999
30	4.83334	5.00001	0	8408	.0000	.9999
31	5.00001	5.16668	1	8409	.0001	1.0000
32	5.16668	5.33334	0	8409	.0000	1.0000
33	5.33334	5.50001	0	8409	.0000	1.0000
34	5.50001	5.66668	0	8409	.0000	1.0000
35	5.66668	5.83334	0	8409	.0000	1.0000
36	5.83334	6.00001	0	8409	.0000	1.0000
37	6.00001	6.16668	0	8409	.0000	1.0000
38	6.16668	6.33335	0	8409	.0000	1.0000
39	6.33335	6.50001	0	8409	.0000	1.0000
40	6.50001	6.66668	0	8409	.0000	1.0000
41	6.66668	6.83335	0	8409	.0000	1.0000
42	6.83335	7.00001	0	8409	.0000	1.0000
43	7.00001	7.16668	0	8409	.0000	1.0000
44	7.16668	7.33335	0	8409	.0000	1.0000

HISTOGRAM : BWR TR PROCESS TIME
 3600 MTU/YR RECEIPT RATE
 PWR/BWR: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	8178	8178	.6390	.6390
4	.50001	.66668	3530	11708	.2758	.9148
5	.66668	.83335	566	12274	.0442	.9590
6	.83335	1.00000	372	12646	.0291	.9880
7	1.00000	1.16667	48	12694	.0038	.9918
8	1.16667	1.33334	26	12720	.0020	.9938
9	1.33334	1.50000	11	12731	.0009	.9947
10	1.50000	1.66667	14	12745	.0011	.9958
11	1.66667	1.83334	15	12760	.0012	.9970
12	1.83334	2.00000	12	12772	.0009	.9979
13	2.00000	2.16667	10	12782	.0008	.9987
14	2.16667	2.33334	3	12785	.0002	.9989
15	2.33334	2.50001	1	12786	.0001	.9990
16	2.50001	2.66667	2	12788	.0002	.9991
17	2.66667	2.83334	1	12789	.0001	.9992
18	2.83334	3.00001	0	12789	.0000	.9992
19	3.00001	3.16667	2	12791	.0002	.9994
20	3.16667	3.33334	4	12795	.0003	.9997
21	3.33334	3.50001	3	12798	.0002	.9999
22	3.50001	3.66667	0	12798	.0000	.9999
23	3.66667	3.83334	0	12798	.0000	.9999
24	3.83334	4.00001	0	12798	.0000	.9999
25	4.00001	4.16668	0	12798	.0000	.9999
26	4.16668	4.33334	0	12798	.0000	.9999
27	4.33334	4.50001	0	12798	.0000	.9999
28	4.50001	4.66668	0	12798	.0000	.9999
29	4.66668	4.83334	0	12798	.0000	.9999
30	4.83334	5.00001	0	12798	.0000	.9999
31	5.00001	5.16668	0	12798	.0000	.9999
32	5.16668	5.33334	0	12798	.0000	.9999
33	5.33334	5.50001	1	12799	.0001	1.0000
34	5.50001	5.66668	0	12799	.0000	1.0000
35	5.66668	5.83334	0	12799	.0000	1.0000
36	5.83334	6.00001	0	12799	.0000	1.0000
37	6.00001	6.16668	0	12799	.0000	1.0000
38	6.16668	6.33335	0	12799	.0000	1.0000
39	6.33335	6.50001	0	12799	.0000	1.0000
40	6.50001	6.66668	0	12799	.0000	1.0000
41	6.66668	6.83335	0	12799	.0000	1.0000
42	6.83335	7.00001	0	12799	.0000	1.0000
43	7.00001	7.16668	0	12799	.0000	1.0000
44	7.16668	7.33335	0	12799	.0000	1.0000

HISTOGRAM : PWR RA PROCESS TIME
3600 MTU/YR RECEIPT RATE
PWR/BWR: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	894	894	.6667	.6667
5	.66668	.83335	408	1302	.3043	.9709
6	.83335	1.00000	22	1324	.0164	.9873
7	1.00000	1.16667	3	1327	.0022	.9896
8	1.16667	1.33334	4	1331	.0030	.9925
9	1.33334	1.50000	4	1335	.0030	.9955
10	1.50000	1.66667	1	1336	.0007	.9963
11	1.66667	1.83334	1	1337	.0007	.9970
12	1.83334	2.00000	1	1338	.0007	.9978
13	2.00000	2.16667	1	1339	.0007	.9985
14	2.16667	2.33334	1	1340	.0007	.9993
15	2.33334	2.50001	1	1341	.0007	1.0000
16	2.50001	2.66667	0	1341	.0000	1.0000
17	2.66667	2.83334	0	1341	.0000	1.0000
18	2.83334	3.00001	0	1341	.0000	1.0000
19	3.00001	3.16667	0	1341	.0000	1.0000
20	3.16667	3.33334	0	1341	.0000	1.0000
21	3.33334	3.50001	0	1341	.0000	1.0000
22	3.50001	3.66667	0	1341	.0000	1.0000
23	3.66667	3.83334	0	1341	.0000	1.0000
24	3.83334	4.00001	0	1341	.0000	1.0000
25	4.00001	4.16668	0	1341	.0000	1.0000
26	4.16668	4.33334	0	1341	.0000	1.0000
27	4.33334	4.50001	0	1341	.0000	1.0000
28	4.50001	4.66668	0	1341	.0000	1.0000
29	4.66668	4.83334	0	1341	.0000	1.0000
30	4.83334	5.00001	0	1341	.0000	1.0000
31	5.00001	5.16668	0	1341	.0000	1.0000
32	5.16668	5.33334	0	1341	.0000	1.0000
33	5.33334	5.50001	0	1341	.0000	1.0000
34	5.50001	5.66668	0	1341	.0000	1.0000
35	5.66668	5.83334	0	1341	.0000	1.0000
36	5.83334	6.00001	0	1341	.0000	1.0000
37	6.00001	6.16668	0	1341	.0000	1.0000
38	6.16668	6.33335	0	1341	.0000	1.0000
39	6.33335	6.50001	0	1341	.0000	1.0000
40	6.50001	6.66668	0	1341	.0000	1.0000
41	6.66668	6.83335	0	1341	.0000	1.0000
42	6.83335	7.00001	0	1341	.0000	1.0000
43	7.00001	7.16668	0	1341	.0000	1.0000
44	7.16668	7.33335	0	1341	.0000	1.0000

HISTOGRAM : BWR RA PROCESS TIME
3600 MTU/YR RECEIPT RATE
PWR/BWR: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	23	23	.0115	.0115
6	.83335	1.00000	1589	1612	.7953	.8068
7	1.00000	1.16667	257	1869	.1286	.9354
8	1.16667	1.33334	64	1933	.0320	.9675
9	1.33334	1.50000	40	1973	.0200	.9875
10	1.50000	1.66667	4	1977	.0020	.9895
11	1.66667	1.83334	1	1978	.0005	.9900
12	1.83334	2.00000	6	1984	.0030	.9930
13	2.00000	2.16667	2	1986	.0010	.9940
14	2.16667	2.33334	3	1989	.0015	.9955
15	2.33334	2.50001	1	1990	.0005	.9960
16	2.50001	2.66667	3	1993	.0015	.9975
17	2.66667	2.83334	0	1993	.0000	.9975
18	2.83334	3.00001	1	1994	.0005	.9980
19	3.00001	3.16667	0	1994	.0000	.9980
20	3.16667	3.33334	0	1994	.0000	.9980
21	3.33334	3.50001	2	1996	.0010	.9990
22	3.50001	3.66667	1	1997	.0005	.9995
23	3.66667	3.83334	0	1997	.0000	.9995
24	3.83334	4.00001	0	1997	.0000	.9995
25	4.00001	4.16668	0	1997	.0000	.9995
26	4.16668	4.33334	0	1997	.0000	.9995
27	4.33334	4.50001	0	1997	.0000	.9995
28	4.50001	4.66668	0	1997	.0000	.9995
29	4.66668	4.83334	0	1997	.0000	.9995
30	4.83334	5.00001	0	1997	.0000	.9995
31	5.00001	5.16668	0	1997	.0000	.9995
32	5.16668	5.33334	0	1997	.0000	.9995
33	5.33334	5.50001	0	1997	.0000	.9995
34	5.50001	5.66668	1	1998	.0005	1.0000
35	5.66668	5.83334	0	1998	.0000	1.0000
36	5.83334	6.00001	0	1998	.0000	1.0000
37	6.00001	6.16668	0	1998	.0000	1.0000
38	6.16668	6.33335	0	1998	.0000	1.0000
39	6.33335	6.50001	0	1998	.0000	1.0000
40	6.50001	6.66668	0	1998	.0000	1.0000
41	6.66668	6.83335	0	1998	.0000	1.0000
42	6.83335	7.00001	0	1998	.0000	1.0000
43	7.00001	7.16668	0	1998	.0000	1.0000
44	7.16668	7.33335	0	1998	.0000	1.0000

H.3 PWR AND BWR TRUCK AND RAIL TURNAROUND TIMES

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	5310	5310	.3109	.3109
4	.50001	.66668	4547	9857	.2663	.5772
5	.66668	.83335	2294	12151	.1343	.7115
6	.83335	1.00000	1267	13418	.0742	.7857
7	1.00000	1.16667	612	14030	.0358	.8216
8	1.16667	1.33334	499	14529	.0292	.8508
9	1.33334	1.50000	297	14826	.0174	.8682
10	1.50000	1.66667	247	15073	.0145	.8826
11	1.66667	1.83334	196	15269	.0115	.8941
12	1.83334	2.00000	157	15426	.0092	.9033
13	2.00000	2.16667	134	15560	.0078	.9112
14	2.16667	2.33334	91	15651	.0053	.9165
15	2.33334	2.50001	102	15753	.0060	.9225
16	2.50001	2.66667	87	15840	.0051	.9276
17	2.66667	2.83334	73	15913	.0043	.9318
18	2.83334	3.00001	72	15985	.0042	.9361
19	3.00001	3.16667	60	16045	.0035	.9396
20	3.16667	3.33334	51	16096	.0030	.9426
21	3.33334	3.50001	50	16146	.0029	.9455
22	3.50001	3.66667	55	16201	.0032	.9487
23	3.66667	3.83334	48	16249	.0028	.9515
24	3.83334	4.00001	42	16291	.0025	.9540
25	4.00001	4.16668	29	16320	.0017	.9557
26	4.16668	4.33334	30	16350	.0018	.9574
27	4.33334	4.50001	21	16371	.0012	.9587
28	4.50001	4.66668	29	16400	.0017	.9604
29	4.66668	4.83334	23	16423	.0013	.9617
30	4.83334	5.00001	19	16442	.0011	.9628
31	5.00001	5.16668	25	16467	.0015	.9643
32	5.16668	5.33334	30	16497	.0018	.9660
33	5.33334	5.50001	20	16517	.0012	.9672
34	5.50001	5.66668	20	16537	.0012	.9684
35	5.66668	5.83334	19	16556	.0011	.9695
36	5.83334	6.00001	14	16570	.0008	.9703
37	6.00001	6.16668	11	16581	.0006	.9710
38	6.16668	6.33335	8	16589	.0005	.9714
39	6.33335	6.50001	19	16608	.0011	.9725
40	6.50001	6.66668	7	16615	.0004	.9729
41	6.66668	6.83335	15	16630	.0009	.9738
42	6.83335	7.00001	9	16639	.0005	.9744
43	7.00001	7.16668	6	16645	.0004	.9747
44	7.16668	7.33335	7	16652	.0004	.9751
45	7.33335	7.50001	12	16664	.0007	.9758
46	7.50001	7.66668	13	16677	.0008	.9766
47	7.66668	7.83335	7	16684	.0004	.9770
48	7.83335	8.00002	3	16687	.0002	.9772
49	8.00002	8.16668	8	16695	.0005	.9776
50	8.16668	8.33335	8	16703	.0005	.9781
51	8.33335	8.50002	4	16707	.0002	.9783
52	8.50002	8.66668	8	16715	.0005	.9788
53	8.66668	8.83335	5	16720	.0003	.9791
54	8.83335	9.00002	10	16730	.0006	.9797
55	9.00002	9.16668	7	16737	.0004	.9801
56	9.16668	9.33335	5	16742	.0003	.9804
57	9.33335	9.50002	6	16748	.0004	.9807
58	9.50002	9.66669	3	16751	.0002	.9809
59	9.66669	9.83335	13	16764	.0008	.9817
60	9.83335	10.000	10	16774	.0006	.9823
61	10.000	+Infinity	303	17077	.0177	1.0000

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	535	535	.1266	.1266
4	.50001	.66668	3134	3669	.7414	.8680
5	.66668	.83335	220	3889	.0520	.9200
6	.83335	1.00000	168	4057	.0397	.9598
7	1.00000	1.16667	57	4114	.0135	.9733
8	1.16667	1.33334	34	4148	.0080	.9813
9	1.33334	1.50000	27	4175	.0064	.9877
10	1.50000	1.66667	15	4190	.0035	.9912
11	1.66667	1.83334	9	4199	.0021	.9934
12	1.83334	2.00000	4	4203	.0009	.9943
13	2.00000	2.16667	8	4211	.0019	.9962
14	2.16667	2.33334	4	4215	.0009	.9972
15	2.33334	2.50001	3	4218	.0007	.9979
16	2.50001	2.66667	1	4219	.0002	.9981
17	2.66667	2.83334	2	4221	.0005	.9986
18	2.83334	3.00001	0	4221	.0000	.9986
19	3.00001	3.16667	0	4221	.0000	.9986
20	3.16667	3.33334	0	4221	.0000	.9986
21	3.33334	3.50001	1	4222	.0002	.9988
22	3.50001	3.66667	0	4222	.0000	.9988
23	3.66667	3.83334	3	4225	.0007	.9995
24	3.83334	4.00001	0	4225	.0000	.9995
25	4.00001	4.16668	0	4225	.0000	.9995
26	4.16668	4.33334	2	4227	.0005	1.0000
27	4.33334	4.50001	0	4227	.0000	1.0000
28	4.50001	4.66668	0	4227	.0000	1.0000
29	4.66668	4.83334	0	4227	.0000	1.0000
30	4.83334	5.00001	0	4227	.0000	1.0000
31	5.00001	5.16668	0	4227	.0000	1.0000
32	5.16668	5.33334	0	4227	.0000	1.0000
33	5.33334	5.50001	0	4227	.0000	1.0000
34	5.50001	5.66668	0	4227	.0000	1.0000
35	5.66668	5.83334	0	4227	.0000	1.0000
36	5.83334	6.00001	0	4227	.0000	1.0000
37	6.00001	6.16668	0	4227	.0000	1.0000
38	6.16668	6.33335	0	4227	.0000	1.0000
39	6.33335	6.50001	0	4227	.0000	1.0000
40	6.50001	6.66668	0	4227	.0000	1.0000
41	6.66668	6.83335	0	4227	.0000	1.0000
42	6.83335	7.00001	0	4227	.0000	1.0000
43	7.00001	7.16668	0	4227	.0000	1.0000
44	7.16668	7.33335	0	4227	.0000	1.0000

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	1295	1295	.4642	.4642
6	.83335	1.00000	473	1768	.1695	.6337
7	1.00000	1.16667	326	2094	.1168	.7505
8	1.16667	1.33334	126	2220	.0452	.7957
9	1.33334	1.50000	84	2304	.0301	.8258
10	1.50000	1.66667	55	2359	.0197	.8455
11	1.66667	1.83334	37	2396	.0133	.8588
12	1.83334	2.00000	49	2445	.0176	.8763
13	2.00000	2.16667	38	2483	.0136	.8900
14	2.16667	2.33334	23	2506	.0082	.8982
15	2.33334	2.50001	21	2527	.0075	.9057
16	2.50001	2.66667	24	2551	.0086	.9143
17	2.66667	2.83334	15	2566	.0054	.9197
18	2.83334	3.00001	13	2579	.0047	.9244
19	3.00001	3.16667	10	2589	.0036	.9280
20	3.16667	3.33334	11	2600	.0039	.9319
21	3.33334	3.50001	11	2611	.0039	.9358
22	3.50001	3.66667	6	2617	.0022	.9380
23	3.66667	3.83334	12	2629	.0043	.9423
24	3.83334	4.00001	3	2632	.0011	.9434
25	4.00001	4.16668	3	2635	.0011	.9444
26	4.16668	4.33334	2	2637	.0007	.9452
27	4.33334	4.50001	5	2642	.0018	.9470
28	4.50001	4.66668	6	2648	.0022	.9491
29	4.66668	4.83334	6	2654	.0022	.9513
30	4.83334	5.00001	3	2657	.0011	.9523
31	5.00001	5.16668	5	2662	.0018	.9541
32	5.16668	5.33334	8	2670	.0029	.9570
33	5.33334	5.50001	3	2673	.0011	.9581
34	5.50001	5.66668	5	2678	.0018	.9599
35	5.66668	5.83334	3	2681	.0011	.9609
36	5.83334	6.00001	7	2688	.0025	.9634
37	6.00001	6.16668	1	2689	.0004	.9638
38	6.16668	6.33335	5	2694	.0018	.9656
39	6.33335	6.50001	3	2697	.0011	.9667
40	6.50001	6.66668	3	2700	.0011	.9677
41	6.66668	6.83335	6	2706	.0022	.9699
42	6.83335	7.00001	0	2706	.0000	.9699
43	7.00001	7.16668	3	2709	.0011	.9710
44	7.16668	7.33335	1	2710	.0004	.9713
45	7.33335	7.50001	4	2714	.0014	.9728
46	7.50001	7.66668	2	2716	.0007	.9735
47	7.66668	7.83335	2	2718	.0007	.9742
48	7.83335	8.00002	1	2719	.0004	.9746
49	8.00002	8.16668	0	2719	.0000	.9746
50	8.16668	8.33335	2	2721	.0007	.9753
51	8.33335	8.50002	2	2723	.0007	.9760
52	8.50002	8.66668	2	2725	.0007	.9767
53	8.66668	8.83335	2	2727	.0007	.9774
54	8.83335	9.00002	3	2730	.0011	.9785
55	9.00002	9.16668	1	2731	.0004	.9789
56	9.16668	9.33335	0	2731	.0000	.9789
57	9.33335	9.50002	3	2734	.0011	.9799
58	9.50002	9.66669	2	2736	.0007	.9806
59	9.66669	9.83335	1	2737	.0004	.9810
60	9.83335	10.000	1	2738	.0004	.9814
61	10.000	+Infinity	52	2790	.0186	1.0000

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 80/20

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	499	499	.7008	.7008
7	1.00000	1.16667	136	635	.1910	.8919
8	1.16667	1.33334	22	657	.0309	.9228
9	1.33334	1.50000	26	683	.0365	.9593
10	1.50000	1.66667	7	690	.0098	.9691
11	1.66667	1.83334	4	694	.0056	.9747
12	1.83334	2.00000	4	698	.0056	.9803
13	2.00000	2.16667	2	700	.0028	.9831
14	2.16667	2.33334	2	702	.0028	.9860
15	2.33334	2.50001	1	703	.0014	.9874
16	2.50001	2.66667	2	705	.0028	.9902
17	2.66667	2.83334	1	706	.0014	.9916
18	2.83334	3.00001	1	707	.0014	.9930
19	3.00001	3.16667	0	707	.0000	.9930
20	3.16667	3.33334	2	709	.0028	.9958
21	3.33334	3.50001	2	711	.0028	.9986
22	3.50001	3.66667	0	711	.0000	.9986
23	3.66667	3.83334	0	711	.0000	.9986
24	3.83334	4.00001	0	711	.0000	.9986
25	4.00001	4.16668	0	711	.0000	.9986
26	4.16668	4.33334	0	711	.0000	.9986
27	4.33334	4.50001	0	711	.0000	.9986
28	4.50001	4.66668	0	711	.0000	.9986
29	4.66668	4.83334	0	711	.0000	.9986
30	4.83334	5.00001	1	712	.0014	1.0000
31	5.00001	5.16668	0	712	.0000	1.0000
32	5.16668	5.33334	0	712	.0000	1.0000
33	5.33334	5.50001	0	712	.0000	1.0000
34	5.50001	5.66668	0	712	.0000	1.0000
35	5.66668	5.83334	0	712	.0000	1.0000
36	5.83334	6.00001	0	712	.0000	1.0000
37	6.00001	6.16668	0	712	.0000	1.0000
38	6.16668	6.33335	0	712	.0000	1.0000
39	6.33335	6.50001	0	712	.0000	1.0000
40	6.50001	6.66668	0	712	.0000	1.0000
41	6.66668	6.83335	0	712	.0000	1.0000
42	6.83335	7.00001	0	712	.0000	1.0000
43	7.00001	7.16668	0	712	.0000	1.0000
44	7.16668	7.33335	0	712	.0000	1.0000

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	5671	5671	.3811	.3811
4	.50001	.66668	4210	9881	.2829	.6640
5	.66668	.83335	1772	11653	.1191	.7831
6	.83335	1.00000	945	12598	.0635	.8466
7	1.00000	1.16667	423	13021	.0284	.8750
8	1.16667	1.33334	340	13361	.0228	.8979
9	1.33334	1.50000	214	13575	.0144	.9122
10	1.50000	1.66667	166	13741	.0112	.9234
11	1.66667	1.83334	126	13867	.0085	.9319
12	1.83334	2.00000	104	13971	.0070	.9388
13	2.00000	2.16667	74	14045	.0050	.9438
14	2.16667	2.33334	76	14121	.0051	.9489
15	2.33334	2.50001	62	14183	.0042	.9531
16	2.50001	2.66667	54	14237	.0036	.9567
17	2.66667	2.83334	52	14289	.0035	.9602
18	2.83334	3.00001	41	14330	.0028	.9630
19	3.00001	3.16667	42	14372	.0028	.9658
20	3.16667	3.33334	35	14407	.0024	.9681
21	3.33334	3.50001	39	14446	.0026	.9708
22	3.50001	3.66667	25	14471	.0017	.9724
23	3.66667	3.83334	25	14496	.0017	.9741
24	3.83334	4.00001	24	14520	.0016	.9757
25	4.00001	4.16668	17	14537	.0011	.9769
26	4.16668	4.33334	9	14546	.0006	.9775
27	4.33334	4.50001	13	14559	.0009	.9784
28	4.50001	4.66668	16	14575	.0011	.9794
29	4.66668	4.83334	12	14587	.0008	.9802
30	4.83334	5.00001	12	14599	.0008	.9810
31	5.00001	5.16668	15	14614	.0010	.9821
32	5.16668	5.33334	7	14621	.0005	.9825
33	5.33334	5.50001	11	14632	.0007	.9833
34	5.50001	5.66668	3	14635	.0002	.9835
35	5.66668	5.83334	14	14649	.0009	.9844
36	5.83334	6.00001	11	14660	.0007	.9851
37	6.00001	6.16668	10	14670	.0007	.9858
38	6.16668	6.33335	8	14678	.0005	.9864
39	6.33335	6.50001	4	14682	.0003	.9866
40	6.50001	6.66668	6	14688	.0004	.9870
41	6.66668	6.83335	7	14695	.0005	.9875
42	6.83335	7.00001	6	14701	.0004	.9879
43	7.00001	7.16668	8	14709	.0005	.9884
44	7.16668	7.33335	4	14713	.0003	.9887
45	7.33335	7.50001	6	14719	.0004	.9891
46	7.50001	7.66668	9	14728	.0006	.9897
47	7.66668	7.83335	7	14735	.0005	.9902
48	7.83335	8.00002	6	14741	.0004	.9906
49	8.00002	8.16668	4	14745	.0003	.9909
50	8.16668	8.33335	5	14750	.0003	.9912
51	8.33335	8.50002	3	14753	.0002	.9914
52	8.50002	8.66668	5	14758	.0003	.9917
53	8.66668	8.83335	3	14761	.0002	.9919
54	8.83335	9.00002	3	14764	.0002	.9921
55	9.00002	9.16668	2	14766	.0001	.9923
56	9.16668	9.33335	2	14768	.0001	.9924
57	9.33335	9.50002	5	14773	.0003	.9927
58	9.50002	9.66669	2	14775	.0001	.9929
59	9.66669	9.83335	3	14778	.0002	.9931
60	9.83335	10.0000	2	14780	.0001	.9932
61	10.0000	+Infinity	H. 36 101	14881	.0068	1.0000

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	692	692	.1079	.1079
4	.50001	.66668	4413	5105	.6883	.7963
5	.66668	.83335	477	5582	.0744	.8707
6	.83335	1.00000	364	5946	.0568	.9275
7	1.00000	1.16667	185	6131	.0289	.9563
8	1.16667	1.33334	71	6202	.0111	.9674
9	1.33334	1.50000	56	6258	.0087	.9761
10	1.50000	1.66667	29	6287	.0045	.9807
11	1.66667	1.83334	24	6311	.0037	.9844
12	1.83334	2.00000	13	6324	.0020	.9864
13	2.00000	2.16667	15	6339	.0023	.9888
14	2.16667	2.33334	7	6346	.0011	.9899
15	2.33334	2.50001	9	6355	.0014	.9913
16	2.50001	2.66667	7	6362	.0011	.9924
17	2.66667	2.83334	9	6371	.0014	.9938
18	2.83334	3.00001	5	6376	.0008	.9945
19	3.00001	3.16667	5	6381	.0008	.9953
20	3.16667	3.33334	5	6386	.0008	.9961
21	3.33334	3.50001	5	6391	.0008	.9969
22	3.50001	3.66667	5	6396	.0008	.9977
23	3.66667	3.83334	2	6398	.0003	.9980
24	3.83334	4.00001	3	6401	.0005	.9984
25	4.00001	4.16668	3	6404	.0005	.9989
26	4.16668	4.33334	2	6406	.0003	.9992
27	4.33334	4.50001	1	6407	.0002	.9994
28	4.50001	4.66668	0	6407	.0000	.9994
29	4.66668	4.83334	0	6407	.0000	.9994
30	4.83334	5.00001	0	6407	.0000	.9994
31	5.00001	5.16668	0	6407	.0000	.9994
32	5.16668	5.33334	1	6408	.0002	.9995
33	5.33334	5.50001	2	6410	.0003	.9998
34	5.50001	5.66668	0	6410	.0000	.9998
35	5.66668	5.83334	0	6410	.0000	.9998
36	5.83334	6.00001	0	6410	.0000	.9998
37	6.00001	6.16668	1	6411	.0002	1.0000
38	6.16668	6.33335	0	6411	.0000	1.0000
39	6.33335	6.50001	0	6411	.0000	1.0000
40	6.50001	6.66668	0	6411	.0000	1.0000
41	6.66668	6.83335	0	6411	.0000	1.0000
42	6.83335	7.00001	0	6411	.0000	1.0000
43	7.00001	7.16668	0	6411	.0000	1.0000
44	7.16668	7.33335	0	6411	.0000	1.0000

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	1405	1405	.5558	.5558
6	.83335	1.00000	426	1831	.1685	.7243
7	1.00000	1.16667	247	2078	.0977	.8220
8	1.16667	1.33334	94	2172	.0372	.8592
9	1.33334	1.50000	68	2240	.0269	.8861
10	1.50000	1.66667	43	2283	.0170	.9031
11	1.66667	1.83334	29	2312	.0115	.9146
12	1.83334	2.00000	27	2339	.0107	.9252
13	2.00000	2.16667	15	2354	.0059	.9312
14	2.16667	2.33334	20	2374	.0079	.9391
15	2.33334	2.50001	17	2391	.0067	.9458
16	2.50001	2.66667	7	2398	.0028	.9486
17	2.66667	2.83334	15	2413	.0059	.9545
18	2.83334	3.00001	12	2425	.0047	.9593
19	3.00001	3.16667	7	2432	.0028	.9620
20	3.16667	3.33334	10	2442	.0040	.9660
21	3.33334	3.50001	4	2446	.0016	.9676
22	3.50001	3.66667	4	2450	.0016	.9691
23	3.66667	3.83334	2	2452	.0008	.9699
24	3.83334	4.00001	1	2453	.0004	.9703
25	4.00001	4.16668	3	2456	.0012	.9715
26	4.16668	4.33334	4	2460	.0016	.9731
27	4.33334	4.50001	2	2462	.0008	.9739
28	4.50001	4.66668	2	2464	.0008	.9747
29	4.66668	4.83334	4	2468	.0016	.9763
30	4.83334	5.00001	3	2471	.0012	.9775
31	5.00001	5.16668	1	2472	.0004	.9778
32	5.16668	5.33334	0	2472	.0000	.9778
33	5.33334	5.50001	5	2477	.0020	.9798
34	5.50001	5.66668	2	2479	.0008	.9806
35	5.66668	5.83334	0	2479	.0000	.9806
36	5.83334	6.00001	2	2481	.0008	.9814
37	6.00001	6.16668	5	2486	.0020	.9834
38	6.16668	6.33335	3	2489	.0012	.9846
39	6.33335	6.50001	1	2490	.0004	.9850
40	6.50001	6.66668	2	2492	.0008	.9858
41	6.66668	6.83335	1	2493	.0004	.9862
42	6.83335	7.00001	0	2493	.0000	.9862
43	7.00001	7.16668	1	2494	.0004	.9866
44	7.16668	7.33335	3	2497	.0012	.9877
45	7.33335	7.50001	1	2498	.0004	.9881
46	7.50001	7.66668	1	2499	.0004	.9885
47	7.66668	7.83335	1	2500	.0004	.9889
48	7.83335	8.00002	2	2502	.0008	.9897
49	8.00002	8.16668	0	2502	.0000	.9897
50	8.16668	8.33335	1	2503	.0004	.9901
51	8.33335	8.50002	0	2503	.0000	.9901
52	8.50002	8.66668	2	2505	.0008	.9909
53	8.66668	8.83335	1	2506	.0004	.9913
54	8.83335	9.00002	0	2506	.0000	.9913
55	9.00002	9.16668	0	2506	.0000	.9913
56	9.16668	9.33335	0	2506	.0000	.9913
57	9.33335	9.50002	2	2508	.0008	.9921
58	9.50002	9.66669	0	2508	.0000	.9921
59	9.66669	9.83335	0	2508	.0000	.9921
60	9.83335	10.00000	0	2508	.0000	.9921
61	10.00000	+Infinity	20	2528	.0079	1.0000

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 70/30

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	612	612	.6000	.6000
7	1.00000	1.16667	215	827	.2108	.8108
8	1.16667	1.33334	65	892	.0637	.8745
9	1.33334	1.50000	54	946	.0529	.9275
10	1.50000	1.66667	23	969	.0225	.9500
11	1.66667	1.83334	16	985	.0157	.9657
12	1.83334	2.00000	7	992	.0069	.9725
13	2.00000	2.16667	9	1001	.0088	.9814
14	2.16667	2.33334	2	1003	.0020	.9833
15	2.33334	2.50001	3	1006	.0029	.9863
16	2.50001	2.66667	3	1009	.0029	.9892
17	2.66667	2.83334	1	1010	.0010	.9902
18	2.83334	3.00001	1	1011	.0010	.9912
19	3.00001	3.16667	0	1011	.0000	.9912
20	3.16667	3.33334	2	1013	.0020	.9931
21	3.33334	3.50001	0	1013	.0000	.9931
22	3.50001	3.66667	0	1013	.0000	.9931
23	3.66667	3.83334	0	1013	.0000	.9931
24	3.83334	4.00001	0	1013	.0000	.9931
25	4.00001	4.16668	0	1013	.0000	.9931
26	4.16668	4.33334	2	1015	.0020	.9951
27	4.33334	4.50001	1	1016	.0010	.9961
28	4.50001	4.66668	1	1017	.0010	.9971
29	4.66668	4.83334	0	1017	.0000	.9971
30	4.83334	5.00001	1	1018	.0010	.9980
31	5.00001	5.16668	0	1018	.0000	.9980
32	5.16668	5.33334	0	1018	.0000	.9980
33	5.33334	5.50001	0	1018	.0000	.9980
34	5.50001	5.66668	0	1018	.0000	.9980
35	5.66668	5.83334	0	1018	.0000	.9980
36	5.83334	6.00001	0	1018	.0000	.9980
37	6.00001	6.16668	0	1018	.0000	.9980
38	6.16668	6.33335	0	1018	.0000	.9980
39	6.33335	6.50001	0	1018	.0000	.9980
40	6.50001	6.66668	0	1018	.0000	.9980
41	6.66668	6.83335	0	1018	.0000	.9980
42	6.83335	7.00001	1	1019	.0010	.9990
43	7.00001	7.16668	0	1019	.0000	.9990
44	7.16668	7.33335	0	1019	.0000	.9990

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	6030	6030	.4675	.4675
4	.50001	.66668	3727	9757	.2890	.7565
5	.66668	.83335	1342	11099	.1040	.8605
6	.83335	1.00000	623	11722	.0483	.9088
7	1.00000	1.16667	300	12022	.0233	.9321
8	1.16667	1.33334	207	12229	.0160	.9481
9	1.33334	1.50000	133	12362	.0103	.9584
10	1.50000	1.66667	100	12462	.0078	.9662
11	1.66667	1.83334	65	12527	.0050	.9712
12	1.83334	2.00000	47	12574	.0036	.9749
13	2.00000	2.16667	41	12615	.0032	.9781
14	2.16667	2.33334	43	12658	.0033	.9814
15	2.33334	2.50001	31	12689	.0024	.9838
16	2.50001	2.66667	33	12722	.0026	.9864
17	2.66667	2.83334	20	12742	.0016	.9879
18	2.83334	3.00001	14	12756	.0011	.9890
19	3.00001	3.16667	19	12775	.0015	.9905
20	3.16667	3.33334	21	12796	.0016	.9921
21	3.33334	3.50001	6	12802	.0005	.9926
22	3.50001	3.66667	9	12811	.0007	.9933
23	3.66667	3.83334	7	12818	.0005	.9938
24	3.83334	4.00001	6	12824	.0005	.9943
25	4.00001	4.16668	10	12834	.0008	.9950
26	4.16668	4.33334	5	12839	.0004	.9954
27	4.33334	4.50001	3	12842	.0002	.9957
28	4.50001	4.66668	6	12848	.0005	.9961
29	4.66668	4.83334	3	12851	.0002	.9964
30	4.83334	5.00001	3	12854	.0002	.9966
31	5.00001	5.16668	3	12857	.0002	.9968
32	5.16668	5.33334	3	12860	.0002	.9971
33	5.33334	5.50001	8	12868	.0006	.9977
34	5.50001	5.66668	1	12869	.0001	.9978
35	5.66668	5.83334	1	12870	.0001	.9978
36	5.83334	6.00001	3	12873	.0002	.9981
37	6.00001	6.16668	3	12876	.0002	.9983
38	6.16668	6.33335	2	12878	.0002	.9984
39	6.33335	6.50001	2	12880	.0002	.9986
40	6.50001	6.66668	1	12881	.0001	.9987
41	6.66668	6.83335	2	12883	.0002	.9988
42	6.83335	7.00001	1	12884	.0001	.9989
43	7.00001	7.16668	3	12887	.0002	.9991
44	7.16668	7.33335	1	12888	.0001	.9992
45	7.33335	7.50001	0	12888	.0000	.9992
46	7.50001	7.66668	1	12889	.0001	.9993
47	7.66668	7.83335	1	12890	.0001	.9994
48	7.83335	8.00002	1	12891	.0001	.9995
49	8.00002	8.16668	0	12891	.0000	.9995
50	8.16668	8.33335	0	12891	.0000	.9995
51	8.33335	8.50002	1	12892	.0001	.9995
52	8.50002	8.66668	0	12892	.0000	.9995
53	8.66668	8.83335	0	12892	.0000	.9995
54	8.83335	9.00002	0	12892	.0000	.9995
55	9.00002	9.16668	1	12893	.0001	.9996
56	9.16668	9.33335	2	12895	.0002	.9998
57	9.33335	9.50002	1	12896	.0001	.9998
58	9.50002	9.66669	0	12896	.0000	.9998
59	9.66669	9.83335	0	12896	.0000	.9998
60	9.83335	10.0000	0	12896	.0000	.9998
61	10.0000	+Infinity	2	12898	.0002	1.0000

H.40

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	852	852	.0995	.0995
4	.50001	.66668	5083	5935	.5939	.6934
5	.66668	.83335	826	6761	.0965	.7899
6	.83335	1.0000	651	7412	.0761	.8660
7	1.0000	1.1667	356	7768	.0416	.9076
8	1.1667	1.3334	183	7951	.0214	.9290
9	1.3334	1.5000	144	8095	.0168	.9458
10	1.5000	1.6667	78	8173	.0091	.9549
11	1.6667	1.8334	57	8230	.0067	.9616
12	1.8334	2.0000	60	8290	.0070	.9686
13	2.0000	2.1667	32	8322	.0037	.9723
14	2.1667	2.3334	24	8346	.0028	.9751
15	2.3334	2.5001	31	8377	.0036	.9787
16	2.5001	2.6667	23	8400	.0027	.9814
17	2.6667	2.8334	17	8417	.0020	.9834
18	2.8334	3.0001	18	8435	.0021	.9855
19	3.0001	3.1667	23	8458	.0027	.9882
20	3.1667	3.3334	14	8472	.0016	.9898
21	3.3334	3.5001	11	8483	.0013	.9911
22	3.5001	3.6667	11	8494	.0013	.9924
23	3.6667	3.8334	9	8503	.0011	.9935
24	3.8334	4.0001	6	8509	.0007	.9942
25	4.0001	4.1668	7	8516	.0008	.9950
26	4.1668	4.3334	6	8522	.0007	.9957
27	4.3334	4.5001	6	8528	.0007	.9964
28	4.5001	4.6668	2	8530	.0002	.9966
29	4.6668	4.8334	4	8534	.0005	.9971
30	4.8334	5.0001	4	8538	.0005	.9975
31	5.0001	5.1668	3	8541	.0004	.9979
32	5.1668	5.3334	1	8542	.0001	.9980
33	5.3334	5.5001	0	8542	.0000	.9980
34	5.5001	5.6668	2	8544	.0002	.9982
35	5.6668	5.8334	1	8545	.0001	.9984
36	5.8334	6.0001	1	8546	.0001	.9985
37	6.0001	6.1668	0	8546	.0000	.9985
38	6.1668	6.3335	1	8547	.0001	.9986
39	6.3335	6.5001	1	8548	.0001	.9987
40	6.5001	6.6668	2	8550	.0002	.9989
41	6.6668	6.8335	0	8550	.0000	.9989
42	6.8335	7.0001	1	8551	.0001	.9991
43	7.0001	7.1668	1	8552	.0001	.9992
44	7.1668	7.3335	0	8552	.0000	.9992
45	7.3335	7.5001	0	8552	.0000	.9992
46	7.5001	7.6668	0	8552	.0000	.9992
47	7.6668	7.8335	0	8552	.0000	.9992
48	7.8335	8.0002	0	8552	.0000	.9992
49	8.0002	8.1668	0	8552	.0000	.9992
50	8.1668	8.3335	0	8552	.0000	.9992
51	8.3335	8.5002	0	8552	.0000	.9992
52	8.5002	8.6668	0	8552	.0000	.9992
53	8.6668	8.8335	1	8553	.0001	.9993
54	8.8335	9.0002	0	8553	.0000	.9993
55	9.0002	9.1668	0	8553	.0000	.9993
56	9.1668	9.3335	0	8553	.0000	.9993
57	9.3335	9.5002	0	8553	.0000	.9993
58	9.5002	9.6669	0	8553	.0000	.9993
59	9.6669	9.8335	0	8553	.0000	.9993
60	9.8335	10.000	0	8553	.0000	.9993
61	10.000	+Infinity	6	8559	.0007	1.0000

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	1288	1288	.6292	.6292
6	.83335	1.00000	308	1596	.1505	.7797
7	1.00000	1.16667	171	1767	.0835	.8632
8	1.16667	1.33334	82	1849	.0401	.9033
9	1.33334	1.50000	46	1895	.0225	.9257
10	1.50000	1.66667	30	1925	.0147	.9404
11	1.66667	1.83334	26	1951	.0127	.9531
12	1.83334	2.00000	13	1964	.0064	.9595
13	2.00000	2.16667	11	1975	.0054	.9648
14	2.16667	2.33334	14	1989	.0068	.9717
15	2.33334	2.50001	9	1998	.0044	.9761
16	2.50001	2.66667	9	2007	.0044	.9805
17	2.66667	2.83334	4	2011	.0020	.9824
18	2.83334	3.00001	5	2016	.0024	.9849
19	3.00001	3.16667	7	2023	.0034	.9883
20	3.16667	3.33334	2	2025	.0010	.9893
21	3.33334	3.50001	2	2027	.0010	.9902
22	3.50001	3.66667	2	2029	.0010	.9912
23	3.66667	3.83334	4	2033	.0020	.9932
24	3.83334	4.00001	1	2034	.0005	.9936
25	4.00001	4.16668	1	2035	.0005	.9941
26	4.16668	4.33334	2	2037	.0010	.9951
27	4.33334	4.50001	1	2038	.0005	.9956
28	4.50001	4.66668	1	2039	.0005	.9961
29	4.66668	4.83334	1	2040	.0005	.9966
30	4.83334	5.00001	0	2040	.0000	.9966
31	5.00001	5.16668	0	2040	.0000	.9966
32	5.16668	5.33334	1	2041	.0005	.9971
33	5.33334	5.50001	0	2041	.0000	.9971
34	5.50001	5.66668	1	2042	.0005	.9976
35	5.66668	5.83334	0	2042	.0000	.9976
36	5.83334	6.00001	0	2042	.0000	.9976
37	6.00001	6.16668	0	2042	.0000	.9976
38	6.16668	6.33335	1	2043	.0005	.9980
39	6.33335	6.50001	0	2043	.0000	.9980
40	6.50001	6.66668	0	2043	.0000	.9980
41	6.66668	6.83335	1	2044	.0005	.9985
42	6.83335	7.00001	0	2044	.0000	.9985
43	7.00001	7.16668	0	2044	.0000	.9985
44	7.16668	7.33335	0	2044	.0000	.9985
45	7.33335	7.50001	0	2044	.0000	.9985
46	7.50001	7.66668	0	2044	.0000	.9985
47	7.66668	7.83335	1	2045	.0005	.9990
48	7.83335	8.00002	0	2045	.0000	.9990
49	8.00002	8.16668	0	2045	.0000	.9990
50	8.16668	8.33335	0	2045	.0000	.9990
51	8.33335	8.50002	0	2045	.0000	.9990
52	8.50002	8.66668	0	2045	.0000	.9990
53	8.66668	8.83335	0	2045	.0000	.9990
54	8.83335	9.00002	0	2045	.0000	.9990
55	9.00002	9.16668	0	2045	.0000	.9990
56	9.16668	9.33335	0	2045	.0000	.9990
57	9.33335	9.50002	0	2045	.0000	.9990
58	9.50002	9.66669	0	2045	.0000	.9990
59	9.66669	9.83335	1	2046	.0005	.9995
60	9.83335	10.0000	0	2046	.0000	.9995
61	10.0000	+Infinity	1	2047	.0005	1.0000

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 60/40

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	683	683	.4861	.4861
7	1.00000	1.16667	377	1060	.2683	.7544
8	1.16667	1.33334	93	1153	.0662	.8206
9	1.33334	1.50000	93	1246	.0662	.8868
10	1.50000	1.66667	38	1284	.0270	.9139
11	1.66667	1.83334	32	1316	.0228	.9367
12	1.83334	2.00000	16	1332	.0114	.9480
13	2.00000	2.16667	11	1343	.0078	.9559
14	2.16667	2.33334	7	1350	.0050	.9609
15	2.33334	2.50001	9	1359	.0064	.9673
16	2.50001	2.66667	9	1368	.0064	.9737
17	2.66667	2.83334	3	1371	.0021	.9758
18	2.83334	3.00001	5	1376	.0036	.9794
19	3.00001	3.16667	2	1378	.0014	.9808
20	3.16667	3.33334	2	1380	.0014	.9822
21	3.33334	3.50001	3	1383	.0021	.9843
22	3.50001	3.66667	0	1383	.0000	.9843
23	3.66667	3.83334	1	1384	.0007	.9851
24	3.83334	4.00001	2	1386	.0014	.9865
25	4.00001	4.16668	1	1387	.0007	.9872
26	4.16668	4.33334	1	1388	.0007	.9879
27	4.33334	4.50001	2	1390	.0014	.9893
28	4.50001	4.66668	2	1392	.0014	.9907
29	4.66668	4.83334	1	1393	.0007	.9915
30	4.83334	5.00001	1	1394	.0007	.9922
31	5.00001	5.16668	0	1394	.0000	.9922
32	5.16668	5.33334	1	1395	.0007	.9929
33	5.33334	5.50001	1	1396	.0007	.9936
34	5.50001	5.66668	0	1396	.0000	.9936
35	5.66668	5.83334	2	1398	.0014	.9950
36	5.83334	6.00001	1	1399	.0007	.9957
37	6.00001	6.16668	0	1399	.0000	.9957
38	6.16668	6.33335	0	1399	.0000	.9957
39	6.33335	6.50001	2	1401	.0014	.9972
40	6.50001	6.66668	0	1401	.0000	.9972
41	6.66668	6.83335	0	1401	.0000	.9972
42	6.83335	7.00001	0	1401	.0000	.9972
43	7.00001	7.16668	1	1402	.0007	.9979
44	7.16668	7.33335	1	1403	.0007	.9986
45	7.33335	7.50001	0	1403	.0000	.9986
46	7.50001	7.66668	0	1403	.0000	.9986
47	7.66668	7.83335	0	1403	.0000	.9986
48	7.83335	8.00002	1	1404	.0007	.9993
49	8.00002	8.16668	1	1405	.0007	1.0000
50	8.16668	8.33335	0	1405	.0000	1.0000
51	8.33335	8.50002	0	1405	.0000	1.0000
52	8.50002	8.66668	0	1405	.0000	1.0000
53	8.66668	8.83335	0	1405	.0000	1.0000
54	8.83335	9.00002	0	1405	.0000	1.0000
55	9.00002	9.16668	0	1405	.0000	1.0000
56	9.16668	9.33335	0	1405	.0000	1.0000
57	9.33335	9.50002	0	1405	.0000	1.0000
58	9.50002	9.66669	0	1405	.0000	1.0000
59	9.66669	9.83335	0	1405	.0000	1.0000
60	9.83335	10.00000	0	1405	.0000	1.0000
61	10.00000	+Infinity	0	1405	.0000	1.0000

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	5931	5931	.5520	.5520
4	.50001	.66668	2888	8819	.2688	.8208
5	.66668	.83335	868	9687	.0808	.9015
6	.83335	1.0000	413	10100	.0384	.9400
7	1.0000	1.1667	172	10272	.0160	.9560
8	1.1667	1.3334	123	10395	.0114	.9674
9	1.3334	1.5000	76	10471	.0071	.9745
10	1.5000	1.6667	55	10526	.0051	.9796
11	1.6667	1.8334	37	10563	.0034	.9831
12	1.8334	2.0000	39	10602	.0036	.9867
13	2.0000	2.1667	25	10627	.0023	.9890
14	2.1667	2.3334	25	10652	.0023	.9913
15	2.3334	2.5001	13	10665	.0012	.9926
16	2.5001	2.6667	12	10677	.0011	.9937
17	2.6667	2.8334	16	10693	.0015	.9952
18	2.8334	3.0001	5	10698	.0005	.9956
19	3.0001	3.1667	11	10709	.0010	.9966
20	3.1667	3.3334	3	10712	.0003	.9969
21	3.3334	3.5001	6	10718	.0006	.9975
22	3.5001	3.6667	3	10721	.0003	.9978
23	3.6667	3.8334	3	10724	.0003	.9980
24	3.8334	4.0001	4	10728	.0004	.9984
25	4.0001	4.1668	3	10731	.0003	.9987
26	4.1668	4.3334	2	10733	.0002	.9989
27	4.3334	4.5001	2	10735	.0002	.9991
28	4.5001	4.6668	0	10735	.0000	.9991
29	4.6668	4.8334	0	10735	.0000	.9991
30	4.8334	5.0001	1	10736	.0001	.9992
31	5.0001	5.1668	4	10740	.0004	.9995
32	5.1668	5.3334	0	10740	.0000	.9995
33	5.3334	5.5001	0	10740	.0000	.9995
34	5.5001	5.6668	1	10741	.0001	.9996
35	5.6668	5.8334	0	10741	.0000	.9996
36	5.8334	6.0001	0	10741	.0000	.9996
37	6.0001	6.1668	1	10742	.0001	.9997
38	6.1668	6.3335	0	10742	.0000	.9997
39	6.3335	6.5001	0	10742	.0000	.9997
40	6.5001	6.6668	1	10743	.0001	.9998
41	6.6668	6.8335	0	10743	.0000	.9998
42	6.8335	7.0001	0	10743	.0000	.9998
43	7.0001	7.1668	1	10744	.0001	.9999
44	7.1668	7.3335	0	10744	.0000	.9999
45	7.3335	7.5001	0	10744	.0000	.9999
46	7.5001	7.6668	0	10744	.0000	.9999
47	7.6668	7.8335	1	10745	.0001	1.0000
48	7.8335	8.0002	0	10745	.0000	1.0000
49	8.0002	8.1668	0	10745	.0000	1.0000
50	8.1668	8.3335	0	10745	.0000	1.0000
51	8.3335	8.5002	0	10745	.0000	1.0000
52	8.5002	8.6668	0	10745	.0000	1.0000
53	8.6668	8.8335	0	10745	.0000	1.0000
54	8.8335	9.0002	0	10745	.0000	1.0000
55	9.0002	9.1668	0	10745	.0000	1.0000
56	9.1668	9.3335	0	10745	.0000	1.0000
57	9.3335	9.5002	0	10745	.0000	1.0000
58	9.5002	9.6669	0	10745	.0000	1.0000
59	9.6669	9.8335	0	10745	.0000	1.0000
60	9.8335	10.000	0	10745	.0000	1.0000
61	10.000	+Infinity	0	10745	.0000	1.0000

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	930	930	.0865	.0865
4	.50001	.66668	5806	6736	.5401	.6267
5	.66668	.83335	1307	8043	.1216	.7483
6	.83335	1.00000	876	8919	.0815	.8298
7	1.00000	1.16667	532	9451	.0495	.8792
8	1.16667	1.33334	267	9718	.0248	.9041
9	1.33334	1.50000	195	9913	.0181	.9222
10	1.50000	1.66667	137	10050	.0127	.9350
11	1.66667	1.83334	100	10150	.0093	.9443
12	1.83334	2.00000	83	10233	.0077	.9520
13	2.00000	2.16667	59	10292	.0055	.9575
14	2.16667	2.33334	57	10349	.0053	.9628
15	2.33334	2.50001	39	10388	.0036	.9664
16	2.50001	2.66667	40	10428	.0037	.9701
17	2.66667	2.83334	23	10451	.0021	.9723
18	2.83334	3.00001	26	10477	.0024	.9747
19	3.00001	3.16667	25	10502	.0023	.9770
20	3.16667	3.33334	16	10518	.0015	.9785
21	3.33334	3.50001	16	10534	.0015	.9800
22	3.50001	3.66667	14	10548	.0013	.9813
23	3.66667	3.83334	9	10557	.0008	.9821
24	3.83334	4.00001	20	10577	.0019	.9840
25	4.00001	4.16668	6	10583	.0006	.9846
26	4.16668	4.33334	9	10592	.0008	.9854
27	4.33334	4.50001	14	10606	.0013	.9867
28	4.50001	4.66668	7	10613	.0007	.9873
29	4.66668	4.83334	7	10620	.0007	.9880
30	4.83334	5.00001	3	10623	.0003	.9883
31	5.00001	5.16668	6	10629	.0006	.9888
32	5.16668	5.33334	5	10634	.0005	.9893
33	5.33334	5.50001	3	10637	.0003	.9896
34	5.50001	5.66668	7	10644	.0007	.9902
35	5.66668	5.83334	2	10646	.0002	.9904
36	5.83334	6.00001	6	10652	.0006	.9910
37	6.00001	6.16668	7	10659	.0007	.9916
38	6.16668	6.33335	4	10663	.0004	.9920
39	6.33335	6.50001	2	10665	.0002	.9922
40	6.50001	6.66668	8	10673	.0007	.9929
41	6.66668	6.83335	3	10676	.0003	.9932
42	6.83335	7.00001	6	10682	.0006	.9938
43	7.00001	7.16668	2	10684	.0002	.9940
44	7.16668	7.33335	5	10689	.0005	.9944
45	7.33335	7.50001	0	10689	.0000	.9944
46	7.50001	7.66668	3	10692	.0003	.9947
47	7.66668	7.83335	3	10695	.0003	.9950
48	7.83335	8.00002	5	10700	.0005	.9954
49	8.00002	8.16668	2	10702	.0002	.9956
50	8.16668	8.33335	7	10709	.0007	.9963
51	8.33335	8.50002	3	10712	.0003	.9966
52	8.50002	8.66668	4	10716	.0004	.9969
53	8.66668	8.83335	1	10717	.0001	.9970
54	8.83335	9.00002	3	10720	.0003	.9973
55	9.00002	9.16668	1	10721	.0001	.9974
56	9.16668	9.33335	3	10724	.0003	.9977
57	9.33335	9.50002	1	10725	.0001	.9978
58	9.50002	9.66669	0	10725	.0000	.9978
59	9.66669	9.83335	3	10728	.0003	.9980
60	9.83335	10.0000	2	10730	.0002	.9982
61	10.0000	+Infinity	19	10749	.0018	1.0000

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	1215	1215	.7224	.7224
6	.83335	1.00000	219	1434	.1302	.8526
7	1.00000	1.16667	99	1533	.0589	.9114
8	1.16667	1.33334	47	1580	.0279	.9394
9	1.33334	1.50000	36	1616	.0214	.9608
10	1.50000	1.66667	16	1632	.0095	.9703
11	1.66667	1.83334	11	1643	.0065	.9768
12	1.83334	2.00000	8	1651	.0048	.9816
13	2.00000	2.16667	10	1661	.0059	.9875
14	2.16667	2.33334	4	1665	.0024	.9899
15	2.33334	2.50001	2	1667	.0012	.9911
16	2.50001	2.66667	4	1671	.0024	.9935
17	2.66667	2.83334	0	1671	.0000	.9935
18	2.83334	3.00001	2	1673	.0012	.9946
19	3.00001	3.16667	0	1673	.0000	.9946
20	3.16667	3.33334	1	1674	.0006	.9952
21	3.33334	3.50001	1	1675	.0006	.9958
22	3.50001	3.66667	0	1675	.0000	.9958
23	3.66667	3.83334	0	1675	.0000	.9958
24	3.83334	4.00001	1	1676	.0006	.9964
25	4.00001	4.16668	0	1676	.0000	.9964
26	4.16668	4.33334	1	1677	.0006	.9970
27	4.33334	4.50001	0	1677	.0000	.9970
28	4.50001	4.66668	0	1677	.0000	.9970
29	4.66668	4.83334	1	1678	.0006	.9976
30	4.83334	5.00001	0	1678	.0000	.9976
31	5.00001	5.16668	2	1680	.0012	.9988
32	5.16668	5.33334	0	1680	.0000	.9988
33	5.33334	5.50001	0	1680	.0000	.9988
34	5.50001	5.66668	0	1680	.0000	.9988
35	5.66668	5.83334	0	1680	.0000	.9988
36	5.83334	6.00001	0	1680	.0000	.9988
37	6.00001	6.16668	0	1680	.0000	.9988
38	6.16668	6.33335	0	1680	.0000	.9988
39	6.33335	6.50001	0	1680	.0000	.9988
40	6.50001	6.66668	0	1680	.0000	.9988
41	6.66668	6.83335	1	1681	.0006	.9994
42	6.83335	7.00001	0	1681	.0000	.9994
43	7.00001	7.16668	0	1681	.0000	.9994
44	7.16668	7.33335	0	1681	.0000	.9994
45	7.33335	7.50001	0	1681	.0000	.9994
46	7.50001	7.66668	0	1681	.0000	.9994
47	7.66668	7.83335	0	1681	.0000	.9994
48	7.83335	8.00002	0	1681	.0000	.9994
49	8.00002	8.16668	1	1682	.0006	1.0000
50	8.16668	8.33335	0	1682	.0000	1.0000
51	8.33335	8.50002	0	1682	.0000	1.0000
52	8.50002	8.66668	0	1682	.0000	1.0000
53	8.66668	8.83335	0	1682	.0000	1.0000
54	8.83335	9.00002	0	1682	.0000	1.0000
55	9.00002	9.16668	0	1682	.0000	1.0000
56	9.16668	9.33335	0	1682	.0000	1.0000
57	9.33335	9.50002	0	1682	.0000	1.0000
58	9.50002	9.66669	0	1682	.0000	1.0000
59	9.66669	9.83335	0	1682	.0000	1.0000
60	9.83335	10.0000	0	1682	.0000	1.0000
61	10.0000	+Infinity	0	1682	.0000	1.0000

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR MASS FLOW
TRUCK/RAIL: 50/50

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.0000	628	628	.3660	.3660
7	1.0000	1.1667	504	1132	.2937	.6597
8	1.1667	1.3334	155	1287	.0903	.7500
9	1.3334	1.5000	141	1428	.0822	.8322
10	1.5000	1.6667	68	1496	.0396	.8718
11	1.6667	1.8334	44	1540	.0256	.8974
12	1.8334	2.0000	30	1570	.0175	.9149
13	2.0000	2.1667	24	1594	.0140	.9289
14	2.1667	2.3334	16	1610	.0093	.9382
15	2.3334	2.5001	13	1623	.0076	.9458
16	2.5001	2.6667	6	1629	.0035	.9493
17	2.6667	2.8334	13	1642	.0076	.9569
18	2.8334	3.0001	13	1655	.0076	.9645
19	3.0001	3.1667	10	1665	.0058	.9703
20	3.1667	3.3334	7	1672	.0041	.9744
21	3.3334	3.5001	4	1676	.0023	.9767
22	3.5001	3.6667	2	1678	.0012	.9779
23	3.6667	3.8334	4	1682	.0023	.9802
24	3.8334	4.0001	4	1686	.0023	.9825
25	4.0001	4.1668	2	1688	.0012	.9837
26	4.1668	4.3334	1	1689	.0006	.9843
27	4.3334	4.5001	0	1689	.0000	.9843
28	4.5001	4.6668	2	1691	.0012	.9854
29	4.6668	4.8334	0	1691	.0000	.9854
30	4.8334	5.0001	3	1694	.0017	.9872
31	5.0001	5.1668	2	1696	.0012	.9883
32	5.1668	5.3334	0	1696	.0000	.9883
33	5.3334	5.5001	2	1698	.0012	.9895
34	5.5001	5.6668	0	1698	.0000	.9895
35	5.6668	5.8334	0	1698	.0000	.9895
36	5.8334	6.0001	2	1700	.0012	.9907
37	6.0001	6.1668	1	1701	.0006	.9913
38	6.1668	6.3335	1	1702	.0006	.9918
39	6.3335	6.5001	0	1702	.0000	.9918
40	6.5001	6.6668	2	1704	.0012	.9930
41	6.6668	6.8335	2	1706	.0012	.9942
42	6.8335	7.0001	0	1706	.0000	.9942
43	7.0001	7.1668	0	1706	.0000	.9942
44	7.1668	7.3335	0	1706	.0000	.9942
45	7.3335	7.5001	2	1708	.0012	.9953
46	7.5001	7.6668	0	1708	.0000	.9953
47	7.6668	7.8335	0	1708	.0000	.9953
48	7.8335	8.0002	0	1708	.0000	.9953
49	8.0002	8.1668	1	1709	.0006	.9959
50	8.1668	8.3335	0	1709	.0000	.9959
51	8.3335	8.5002	0	1709	.0000	.9959
52	8.5002	8.6668	0	1709	.0000	.9959
53	8.6668	8.8335	0	1709	.0000	.9959
54	8.8335	9.0002	0	1709	.0000	.9959
55	9.0002	9.1668	0	1709	.0000	.9959
56	9.1668	9.3335	0	1709	.0000	.9959
57	9.3335	9.5002	1	1710	.0006	.9965
58	9.5002	9.6669	0	1710	.0000	.9965
59	9.6669	9.8335	1	1711	.0006	.9971
60	9.8335	10.000	1	1712	.0006	.9977
61	10.000	+Infinity	4	1716	.0023	1.0000

HISTOGRAM : PWR TR TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	5223	5223	.6211	.6211
4	.50001	.66668	2115	7338	.2515	.8726
5	.66668	.83335	515	7853	.0612	.9339
6	.83335	1.00000	235	8088	.0279	.9618
7	1.00000	1.16667	114	8202	.0136	.9754
8	1.16667	1.33334	66	8268	.0078	.9832
9	1.33334	1.50000	32	8300	.0038	.9870
10	1.50000	1.66667	28	8328	.0033	.9904
11	1.66667	1.83334	16	8344	.0019	.9923
12	1.83334	2.00000	10	8354	.0012	.9935
13	2.00000	2.16667	18	8372	.0021	.9956
14	2.16667	2.33334	10	8382	.0012	.9968
15	2.33334	2.50001	5	8387	.0006	.9974
16	2.50001	2.66667	4	8391	.0005	.9979
17	2.66667	2.83334	3	8394	.0004	.9982
18	2.83334	3.00001	4	8398	.0005	.9987
19	3.00001	3.16667	2	8400	.0002	.9989
20	3.16667	3.33334	3	8403	.0004	.9993
21	3.33334	3.50001	0	8403	.0000	.9993
22	3.50001	3.66667	1	8404	.0001	.9994
23	3.66667	3.83334	0	8404	.0000	.9994
24	3.83334	4.00001	0	8404	.0000	.9994
25	4.00001	4.16668	2	8406	.0002	.9996
26	4.16668	4.33334	0	8406	.0000	.9996
27	4.33334	4.50001	1	8407	.0001	.9998
28	4.50001	4.66668	0	8407	.0000	.9998
29	4.66668	4.83334	1	8408	.0001	.9999
30	4.83334	5.00001	0	8408	.0000	.9999
31	5.00001	5.16668	0	8408	.0000	.9999
32	5.16668	5.33334	1	8409	.0001	1.0000
33	5.33334	5.50001	0	8409	.0000	1.0000
34	5.50001	5.66668	0	8409	.0000	1.0000
35	5.66668	5.83334	0	8409	.0000	1.0000
36	5.83334	6.00001	0	8409	.0000	1.0000
37	6.00001	6.16668	0	8409	.0000	1.0000
38	6.16668	6.33335	0	8409	.0000	1.0000
39	6.33335	6.50001	0	8409	.0000	1.0000
40	6.50001	6.66668	0	8409	.0000	1.0000
41	6.66668	6.83335	0	8409	.0000	1.0000
42	6.83335	7.00001	0	8409	.0000	1.0000
43	7.00001	7.16668	0	8409	.0000	1.0000
44	7.16668	7.33335	0	8409	.0000	1.0000

HISTOGRAM : BWR TR TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	1087	1087	.0849	.0849
4	.50001	.66668	6219	7306	.4859	.5708
5	.66668	.83335	1563	8869	.1221	.6929
6	.83335	1.00000	1170	10039	.0914	.7844
7	1.00000	1.16667	678	10717	.0530	.8373
8	1.16667	1.33334	365	11082	.0285	.8658
9	1.33334	1.50000	286	11368	.0223	.8882
10	1.50000	1.66667	169	11537	.0132	.9014
11	1.66667	1.83334	144	11681	.0113	.9126
12	1.83334	2.00000	134	11815	.0105	.9231
13	2.00000	2.16667	99	11914	.0077	.9309
14	2.16667	2.33334	92	12006	.0072	.9380
15	2.33334	2.50001	64	12070	.0050	.9430
16	2.50001	2.66667	53	12123	.0041	.9472
17	2.66667	2.83334	51	12174	.0040	.9512
18	2.83334	3.00001	45	12219	.0035	.9547
19	3.00001	3.16667	36	12255	.0028	.9575
20	3.16667	3.33334	45	12300	.0035	.9610
21	3.33334	3.50001	32	12332	.0025	.9635
22	3.50001	3.66667	26	12358	.0020	.9655
23	3.66667	3.83334	15	12373	.0012	.9667
24	3.83334	4.00001	26	12399	.0020	.9687
25	4.00001	4.16668	22	12421	.0017	.9705
26	4.16668	4.33334	24	12445	.0019	.9723
27	4.33334	4.50001	15	12460	.0012	.9735
28	4.50001	4.66668	23	12483	.0018	.9753
29	4.66668	4.83334	15	12498	.0012	.9765
30	4.83334	5.00001	10	12508	.0008	.9773
31	5.00001	5.16668	11	12519	.0009	.9781
32	5.16668	5.33334	10	12529	.0008	.9789
33	5.33334	5.50001	6	12535	.0005	.9794
34	5.50001	5.66668	5	12540	.0004	.9798
35	5.66668	5.83334	6	12546	.0005	.9802
36	5.83334	6.00001	7	12553	.0005	.9808
37	6.00001	6.16668	9	12562	.0007	.9815
38	6.16668	6.33335	10	12572	.0008	.9823
39	6.33335	6.50001	3	12575	.0002	.9825
40	6.50001	6.66668	12	12587	.0009	.9834
41	6.66668	6.83335	9	12596	.0007	.9841
42	6.83335	7.00001	5	12601	.0004	.9845
43	7.00001	7.16668	6	12607	.0005	.9850
44	7.16668	7.33335	5	12612	.0004	.9854
45	7.33335	7.50001	8	12620	.0006	.9860
46	7.50001	7.66668	9	12629	.0007	.9867
47	7.66668	7.83335	12	12641	.0009	.9877
48	7.83335	8.00002	5	12646	.0004	.9880
49	8.00002	8.16668	6	12652	.0005	.9885
50	8.16668	8.33335	6	12658	.0005	.9890
51	8.33335	8.50002	4	12662	.0003	.9893
52	8.50002	8.66668	7	12669	.0005	.9898
53	8.66668	8.83335	6	12675	.0005	.9903
54	8.83335	9.00002	3	12678	.0002	.9905
55	9.00002	9.16668	5	12683	.0004	.9909
56	9.16668	9.33335	5	12688	.0004	.9913
57	9.33335	9.50002	6	12694	.0005	.9918
58	9.50002	9.66669	4	12698	.0003	.9921
59	9.66669	9.83335	4	12702	.0003	.9924
60	9.83335	10.000	2	12704	.0002	.9926
61	10.000	+Infinity	95	12799	.0074	1.0000

HISTOGRAM : PWR RA TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	1053	1053	.7852	.7852
6	.83335	1.00000	154	1207	.1148	.9001
7	1.00000	1.16667	66	1273	.0492	.9493
8	1.16667	1.33334	23	1296	.0172	.9664
9	1.33334	1.50000	20	1316	.0149	.9814
10	1.50000	1.66667	10	1326	.0075	.9888
11	1.66667	1.83334	1	1327	.0007	.9896
12	1.83334	2.00000	2	1329	.0015	.9911
13	2.00000	2.16667	2	1331	.0015	.9925
14	2.16667	2.33334	6	1337	.0045	.9970
15	2.33334	2.50001	1	1338	.0007	.9978
16	2.50001	2.66667	2	1340	.0015	.9993
17	2.66667	2.83334	1	1341	.0007	1.0000
18	2.83334	3.00001	0	1341	.0000	1.0000
19	3.00001	3.16667	0	1341	.0000	1.0000
20	3.16667	3.33334	0	1341	.0000	1.0000
21	3.33334	3.50001	0	1341	.0000	1.0000
22	3.50001	3.66667	0	1341	.0000	1.0000
23	3.66667	3.83334	0	1341	.0000	1.0000
24	3.83334	4.00001	0	1341	.0000	1.0000
25	4.00001	4.16668	0	1341	.0000	1.0000
26	4.16668	4.33334	0	1341	.0000	1.0000
27	4.33334	4.50001	0	1341	.0000	1.0000
28	4.50001	4.66668	0	1341	.0000	1.0000
29	4.66668	4.83334	0	1341	.0000	1.0000
30	4.83334	5.00001	0	1341	.0000	1.0000
31	5.00001	5.16668	0	1341	.0000	1.0000
32	5.16668	5.33334	0	1341	.0000	1.0000
33	5.33334	5.50001	0	1341	.0000	1.0000
34	5.50001	5.66668	0	1341	.0000	1.0000
35	5.66668	5.83334	0	1341	.0000	1.0000
36	5.83334	6.00001	0	1341	.0000	1.0000
37	6.00001	6.16668	0	1341	.0000	1.0000
38	6.16668	6.33335	0	1341	.0000	1.0000
39	6.33335	6.50001	0	1341	.0000	1.0000
40	6.50001	6.66668	0	1341	.0000	1.0000
41	6.66668	6.83335	0	1341	.0000	1.0000
42	6.83335	7.00001	0	1341	.0000	1.0000
43	7.00001	7.16668	0	1341	.0000	1.0000
44	7.16668	7.33335	0	1341	.0000	1.0000

HISTOGRAM : BWR RA TURN AROUND
3600 MTU/YR RECEIPT RATE
PWR/BWR: 40/60

Cell No.	Cell Limits		Absolute Freq.		Relative Freq.	
	From	To	Cell	Cumul.	Cell	Cumul.
0	-Infinity	.00000	0	0	.0000	.0000
1	.00000	.16667	0	0	.0000	.0000
2	.16667	.33334	0	0	.0000	.0000
3	.33334	.50001	0	0	.0000	.0000
4	.50001	.66668	0	0	.0000	.0000
5	.66668	.83335	0	0	.0000	.0000
6	.83335	1.00000	510	510	.2553	.2553
7	1.00000	1.16667	695	1205	.3478	.6031
8	1.16667	1.33334	199	1404	.0996	.7027
9	1.33334	1.50000	180	1584	.0901	.7928
10	1.50000	1.66667	89	1673	.0445	.8373
11	1.66667	1.83334	40	1713	.0200	.8574
12	1.83334	2.00000	37	1750	.0185	.8759
13	2.00000	2.16667	30	1780	.0150	.8909
14	2.16667	2.33334	25	1805	.0125	.9034
15	2.33334	2.50001	18	1823	.0090	.9124
16	2.50001	2.66667	21	1844	.0105	.9229
17	2.66667	2.83334	10	1854	.0050	.9279
18	2.83334	3.00001	17	1871	.0085	.9364
19	3.00001	3.16667	5	1876	.0025	.9389
20	3.16667	3.33334	7	1883	.0035	.9424
21	3.33334	3.50001	8	1891	.0040	.9464
22	3.50001	3.66667	13	1904	.0065	.9530
23	3.66667	3.83334	6	1910	.0030	.9560
24	3.83334	4.00001	8	1918	.0040	.9600
25	4.00001	4.16668	2	1920	.0010	.9610
26	4.16668	4.33334	6	1926	.0030	.9640
27	4.33334	4.50001	5	1931	.0025	.9665
28	4.50001	4.66668	5	1936	.0025	.9690
29	4.66668	4.83334	3	1939	.0015	.9705
30	4.83334	5.00001	4	1943	.0020	.9725
31	5.00001	5.16668	4	1947	.0020	.9745
32	5.16668	5.33334	3	1950	.0015	.9760
33	5.33334	5.50001	1	1951	.0005	.9765
34	5.50001	5.66668	3	1954	.0015	.9780
35	5.66668	5.83334	1	1955	.0005	.9785
36	5.83334	6.00001	2	1957	.0010	.9795
37	6.00001	6.16668	0	1957	.0000	.9795
38	6.16668	6.33335	2	1959	.0010	.9805
39	6.33335	6.50001	5	1964	.0025	.9830
40	6.50001	6.66668	2	1966	.0010	.9840
41	6.66668	6.83335	1	1967	.0005	.9845
42	6.83335	7.00001	2	1969	.0010	.9855
43	7.00001	7.16668	1	1970	.0005	.9860
44	7.16668	7.33335	4	1974	.0020	.9880
45	7.33335	7.50001	1	1975	.0005	.9885
46	7.50001	7.66668	0	1975	.0000	.9885
47	7.66668	7.83335	0	1975	.0000	.9885
48	7.83335	8.00002	2	1977	.0010	.9895
49	8.00002	8.16668	2	1979	.0010	.9905
50	8.16668	8.33335	1	1980	.0005	.9910
51	8.33335	8.50002	3	1983	.0015	.9925
52	8.50002	8.66668	0	1983	.0000	.9925
53	8.66668	8.83335	0	1983	.0000	.9925
54	8.83335	9.00002	0	1983	.0000	.9925
55	9.00002	9.16668	1	1984	.0005	.9930
56	9.16668	9.33335	0	1984	.0000	.9930
57	9.33335	9.50002	1	1985	.0005	.9935
58	9.50002	9.66669	2	1987	.0010	.9945
59	9.66669	9.83335	0	1987	.0000	.9945
60	9.83335	10.0000	1	1988	.0005	.9950
61	10.0000	+Infinity	10	1998	.0050	1.0000

H.4 WELDER QUEUE SIZE

PWR WELDER QUEUE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 80/20

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.527777800	.000000000	2.000000000	.007797980
.500000000	.569767400	.000000000	3.000000000	.011279000
.750000000	1.351852000	.000000000	6.000000000	.057997070
1.000000000	1.133333000	.000000000	6.000000000	.032164860
1.250000000	.500000000	.000000000	1.000000000	.003572391
1.500000000	.500000000	.000000000	1.000000000	.003510689
1.750000000	1.541667000	.000000000	7.000000000	.073636410
2.000000000	.500000000	.000000000	1.000000000	.003930264
2.250000000	.500000000	.000000000	1.000000000	.003831540
2.500000000	.500000000	.000000000	1.000000000	.004829449
2.750000000	.500000000	.000000000	1.000000000	.006873292
3.000000000	.500000000	.000000000	1.000000000	.008196721
3.250000000	2.670330000	.000000000	13.000000000	.193387400
3.500000000	.500000000	.000000000	1.000000000	.005168310
3.750000000	.500000000	.000000000	1.000000000	.004784089
4.000000000	.918604700	.000000000	6.000000000	.028667180
4.250000000	1.250000000	.000000000	7.000000000	.093325760
4.500000000	.500000000	.000000000	1.000000000	.008087325
4.750000000	25.034150000	.000000000	68.000000000	4.818641000
5.000000000	.500000000	.000000000	1.000000000	.004809437
5.250000000	.500000000	.000000000	1.000000000	.003871563
5.500000000	.500000000	.000000000	1.000000000	.006586460
5.750000000	.500000000	.000000000	1.000000000	.004365181
6.000000000	1.287129000	.000000000	8.000000000	.068890350
6.250000000	1.911765000	.000000000	10.000000000	.122102300
6.500000000	.491803300	.000000000	1.000000000	.003812863
6.750000000	.723684200	.000000000	4.000000000	.027912080
7.000000000	.630434800	.000000000	3.000000000	.009917713
7.250000000	.500000000	.000000000	1.000000000	.005589887
7.500000000	.801886800	.000000000	5.000000000	.028258940
7.750000000	.500000000	.000000000	1.000000000	.002372033
8.000000000	.490196100	.000000000	1.000000000	.003191171
8.250000000	.492957700	.000000000	1.000000000	.006171555
8.500000000	.482142900	.000000000	1.000000000	.002943028
8.750000000	.500000000	.000000000	1.000000000	.002625512
9.000000000	.523255800	.000000000	2.000000000	.007948578
9.250000000	.566666700	.000000000	2.000000000	.011238470
9.500000000	.500000000	.000000000	1.000000000	.004770748
9.750000000	.666666700	.000000000	4.000000000	.012449840
10.000000000	.500000000	.000000000	1.000000000	.003463328
10.250000000	.480769200	.000000000	1.000000000	.002670872
10.500000000	.500000000	.000000000	1.000000000	.006921320
10.750000000	.494252900	.000000000	1.000000000	.003815531
11.000000000	3.539216000	.000000000	15.000000000	.295941100

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BWR WELDER QUEUE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 80/20

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.000352099
.500000000	.500000000	.000000000	1.000000000	.001612846
.750000000	.500000000	.000000000	1.000000000	.000192444
1.000000000	1.000000000	.000000000	1.000000000	.000016343
1.250000000	.615384600	.000000000	2.000000000	.009621875
1.500000000	1.300000000	.000000000	3.000000000	.011695070
1.750000000	.500000000	.000000000	1.000000000	.000402232
2.000000000	.500000000	.000000000	1.000000000	.000480944
2.250000000	.500000000	.000000000	1.000000000	.007822506
2.500000000	.500000000	.000000000	1.000000000	.000464267
2.750000000	.500000000	.000000000	1.000000000	.003506019
3.000000000	2.166667000	.000000000	5.000000000	.054895620
3.250000000	.500000000	.000000000	1.000000000	.000252145
3.500000000	.714285700	.000000000	3.000000000	.012996820
3.750000000	.500000000	.000000000	1.000000000	.000262818
4.000000000	.500000000	.000000000	1.000000000	.000656378
4.250000000	1.000000000	.000000000	1.000000000	.000076044
4.500000000	.333333300	.000000000	1.000000000	.000229465
4.750000000	.500000000	.000000000	1.000000000	.000032018
5.000000000	.500000000	.000000000	1.000000000	.004569299
5.250000000	1.000000000	.000000000	1.000000000	.000000000
5.500000000	.000000000	.000000000	.000000000	.000000000
5.750000000	1.000000000	.000000000	1.000000000	.004162398
6.000000000	3.628572000	.000000000	9.000000000	.179338000
6.250000000	.500000000	.000000000	1.000000000	.000373549
6.500000000	.500000000	.000000000	1.000000000	.000250811
6.750000000	1.500000000	.000000000	4.000000000	.038579550
7.000000000	.400000000	.000000000	1.000000000	.003975623
7.250000000	.500000000	.000000000	1.000000000	.001368788
7.500000000	.500000000	.000000000	1.000000000	.001651618
7.750000000	.500000000	.000000000	1.000000000	.000384221
8.000000000	1.250000000	.000000000	3.000000000	.020393080
8.250000000	.500000000	.000000000	1.000000000	.001624936
8.500000000	.500000000	.000000000	1.000000000	.000077378
8.750000000	.500000000	.000000000	1.000000000	.000955217
9.000000000	1.500000000	.000000000	4.000000000	.018570700
9.250000000	1.000000000	.000000000	1.000000000	.000096055
9.500000000	.000000000	.000000000	.000000000	.000000000
9.750000000	.500000000	.000000000	1.000000000	.000723083
10.000000000	.500000000	.000000000	1.000000000	.000901853
10.250000000	1.714286000	.000000000	6.000000000	.061352670
10.500000000	.500000000	.000000000	1.000000000	.000731088
10.750000000	.500000000	.000000000	1.000000000	.000162760
11.000000000	.500000000	.000000000	1.000000000	.000557655

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PWR WELDER QUEUE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 70/30

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.003036115
.500000000	.500000000	.000000000	1.000000000	.004124876
.750000000	1.366667000	.000000000	7.000000000	.083132050
1.000000000	.500000000	.000000000	1.000000000	.004347838
1.250000000	.500000000	.000000000	1.000000000	.001986811
1.500000000	.500000000	.000000000	1.000000000	.002411389
1.750000000	.733333300	.000000000	3.000000000	.015948520
2.000000000	.500000000	.000000000	1.000000000	.004163065
2.250000000	.500000000	.000000000	1.000000000	.002837634
2.500000000	.500000000	.000000000	1.000000000	.003664111
2.750000000	.500000000	.000000000	1.000000000	.002917681
3.000000000	.491228100	.000000000	1.000000000	.002814955
3.250000000	5.740000000	.000000000	23.000000000	.941641000
3.500000000	.500000000	.000000000	1.000000000	.003284559
3.750000000	.518987400	.000000000	2.000000000	.007915226
4.000000000	.500000000	.000000000	1.000000000	.003133805
4.250000000	.933333300	.000000000	4.000000000	.024112560
4.500000000	.687500000	.000000000	3.000000000	.015215430
4.750000000	.500000000	.000000000	1.000000000	.003256542
5.000000000	.500000000	.000000000	1.000000000	.002765593
5.250000000	3.772727000	.000000000	18.000000000	.442851100
5.500000000	.489361700	.000000000	1.000000000	.003003063
5.750000000	.500000000	.000000000	1.000000000	.002693552
6.000000000	.500000000	.000000000	1.000000000	.002689549
6.250000000	.530303000	.000000000	2.000000000	.005312393
6.500000000	.500000000	.000000000	1.000000000	.002710895
6.750000000	1.292308000	.000000000	7.000000000	.048614670
7.000000000	.921052600	.000000000	6.000000000	.036223530
7.250000000	10.558820000	.000000000	35.000000000	1.776087000
7.500000000	.786885300	.000000000	4.000000000	.020064890
7.750000000	.690476200	.000000000	3.000000000	.031716940
8.000000000	.489795900	.000000000	1.000000000	.002468088
8.250000000	.541666700	.000000000	2.000000000	.002911010
8.500000000	.666666700	.000000000	4.000000000	.014739160
8.750000000	.755319200	.000000000	4.000000000	.041647990
9.000000000	.500000000	.000000000	1.000000000	.004487918
9.250000000	.481481500	.000000000	1.000000000	.001576908
9.500000000	.491525400	.000000000	1.000000000	.003225858
9.750000000	1.375000000	.000000000	8.000000000	.068676890
10.000000000	.522222200	.000000000	2.000000000	.011769450
10.250000000	.500000000	.000000000	1.000000000	.001552894
10.500000000	.600000000	.000000000	3.000000000	.013917350
10.750000000	1.183099000	.000000000	7.000000000	.039323990
11.000000000	.500000000	.000000000	1.000000000	.004640006

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BWR WELDER QUEUE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 70/30

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.000391225
.500000000	.750000000	.000000000	2.000000000	.001133319
.750000000	.500000000	.000000000	1.000000000	.001408811
1.000000000	.500000000	.000000000	1.000000000	.002759590
1.250000000	.500000000	.000000000	1.000000000	.000117734
1.500000000	.500000000	.000000000	1.000000000	.001641279
1.750000000	.500000000	.000000000	1.000000000	.002229284
2.000000000	.500000000	.000000000	1.000000000	.000172766
2.250000000	.500000000	.000000000	1.000000000	.005805344
2.500000000	.500000000	.000000000	1.000000000	.000570328
2.750000000	1.250000000	.000000000	3.000000000	.009401415
3.000000000	7.195652000	.000000000	18.000000000	.505924100
3.250000000	.500000000	.000000000	1.000000000	.000469604
3.500000000	.500000000	.000000000	1.000000000	.000677724
3.750000000	.700000000	.000000000	2.000000000	.016480160
4.000000000	.590909100	.000000000	2.000000000	.018458630
4.250000000	.500000000	.000000000	1.000000000	.000186774
4.500000000	.500000000	.000000000	1.000000000	.000252145
4.750000000	.500000000	.000000000	1.000000000	.002644190
5.000000000	.500000000	.000000000	1.000000000	.000361542
5.250000000	.600000000	.000000000	2.000000000	.012609930
5.500000000	.500000000	.000000000	1.000000000	.001182014
5.750000000	.500000000	.000000000	1.000000000	.000776447
6.000000000	.500000000	.000000000	1.000000000	.002924351
6.250000000	.500000000	.000000000	1.000000000	.000341530
6.500000000	.833333300	.000000000	3.000000000	.015195420
6.750000000	1.000000000	.000000000	4.000000000	.021711170
7.000000000	.500000000	.000000000	1.000000000	.000453595
7.250000000	12.562500000	.000000000	27.000000000	1.515198000
7.500000000	.500000000	.000000000	1.000000000	.000835148
7.750000000	.454545500	.000000000	1.000000000	.000987235
8.000000000	.625000000	.000000000	2.000000000	.028872630
8.250000000	.500000000	.000000000	1.000000000	.000293502
8.500000000	.500000000	.000000000	1.000000000	.000074710
8.750000000	.500000000	.000000000	1.000000000	.000573664
9.000000000	.500000000	.000000000	1.000000000	.000837816
9.250000000	.500000000	.000000000	1.000000000	.000720415
9.500000000	4.100000000	.000000000	9.000000000	.333864300
9.750000000	.000000000	.000000000	.000000000	.000000000
10.000000000	.500000000	.000000000	1.000000000	.012898100
10.250000000	.400000000	.000000000	1.000000000	.000317516
10.500000000	.500000000	.000000000	1.000000000	.000688397
10.750000000	.800000000	.000000000	3.000000000	.018221160
11.000000000	.500000000	.000000000	1.000000000	.000296171

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PWR WELDER QUEUE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 60/40

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.615384600	.000000000	3.000000000	.017023650
.500000000	.500000000	.000000000	1.000000000	.002309830
.750000000	.500000000	.000000000	1.000000000	.001992481
1.000000000	.500000000	.000000000	1.000000000	.002315000
1.250000000	.500000000	.000000000	1.000000000	.002005155
1.500000000	.490566000	.000000000	1.000000000	.004072012
1.750000000	5.713115000	.000000000	23.000000000	.575377400
2.000000000	.500000000	.000000000	1.000000000	.001386132
2.250000000	.500000000	.000000000	1.000000000	.004127711
2.500000000	.500000000	.000000000	1.000000000	.002109215
2.750000000	.500000000	.000000000	1.000000000	.002117887
3.000000000	.500000000	.000000000	1.000000000	.001968467
3.250000000	4.575000000	.000000000	18.000000000	.615558600
3.500000000	.500000000	.000000000	1.000000000	.001594252
3.750000000	.760869600	.000000000	4.000000000	.013423730
4.000000000	.500000000	.000000000	1.000000000	.004473243
4.250000000	.500000000	.000000000	1.000000000	.006984023
4.500000000	.500000000	.000000000	1.000000000	.002349353
4.750000000	.500000000	.000000000	1.000000000	.003336589
5.000000000	.500000000	.000000000	1.000000000	.000884509
5.250000000	.500000000	.000000000	1.000000000	.003047088
5.500000000	.500000000	.000000000	1.000000000	.000887178
5.750000000	.630434800	.000000000	3.000000000	.010446020
6.000000000	.488372100	.000000000	1.000000000	.002113217
6.250000000	.489795900	.000000000	1.000000000	.002654863
6.500000000	.500000000	.000000000	1.000000000	.001694309
6.750000000	.500000000	.000000000	1.000000000	.001000576
7.000000000	.678571400	.000000000	3.000000000	.027250360
7.250000000	.543478300	.000000000	2.000000000	.005141628
7.500000000	.533333400	.000000000	2.000000000	.002630849
7.750000000	.500000000	.000000000	1.000000000	.002073194
8.000000000	.500000000	.000000000	1.000000000	.003239199
8.250000000	8.373737000	.000000000	28.000000000	.915295200
8.500000000	.555555600	.000000000	2.000000000	.009282680
8.750000000	.700000000	.000000000	3.000000000	.015774420
9.000000000	.489795900	.000000000	1.000000000	.003119130
9.250000000	1.109091000	.000000000	5.000000000	.028784580
9.500000000	1.092593000	.000000000	6.000000000	.057120900
9.750000000	.500000000	.000000000	1.000000000	.000805797
10.000000000	.617647100	.000000000	2.000000000	.007070739
10.250000000	.490566000	.000000000	1.000000000	.002940360
10.500000000	.607843200	.000000000	3.000000000	.009955067
10.750000000	.485714300	.000000000	1.000000000	.001998484
11.000000000	.483871000	.000000000	1.000000000	.001755678

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BWR WELDER QUEUE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 60/40

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
0.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.001418088
.500000000	.535714300	.000000000	2.000000000	.006704612
.750000000	.500000000	.000000000	1.000000000	.000445590
1.000000000	.500000000	.000000000	1.000000000	.002378704
1.250000000	.500000000	.000000000	1.000000000	.004780420
1.500000000	.500000000	.000000000	1.000000000	.000974228
1.750000000	.500000000	.000000000	1.000000000	.000361542
2.000000000	.750000000	.000000000	3.000000000	.010767540
2.250000000	.500000000	.000000000	1.000000000	.004130379
2.500000000	1.000000000	.000000000	1.000000000	.000222795
2.750000000	.476190500	.000000000	1.000000000	.002436737
3.000000000	1.026316000	.000000000	5.000000000	.057999410
3.250000000	2.166667000	.000000000	6.000000000	.120055800
3.500000000	.500000000	.000000000	1.000000000	.001180680
3.750000000	.500000000	.000000000	1.000000000	.001544890
4.000000000	.500000000	.000000000	1.000000000	.000381553
4.250000000	.500000000	.000000000	1.000000000	.003307238
4.500000000	.500000000	.000000000	1.000000000	.002241291
4.750000000	.500000000	.000000000	1.000000000	.000372214
5.000000000	.944444400	.000000000	5.000000000	.031406090
5.250000000	.500000000	.000000000	1.000000000	.000536309
5.500000000	.500000000	.000000000	1.000000000	.002143902
5.750000000	.500000000	.000000000	1.000000000	.002956369
6.000000000	.500000000	.000000000	1.000000000	.000098724
6.250000000	.488888900	.000000000	1.000000000	.003874232
6.500000000	7.804348000	.000000000	18.000000000	.799959400
6.750000000	.500000000	.000000000	1.000000000	.001761014
7.000000000	.692307700	.000000000	3.000000000	.021060130
7.250000000	.500000000	.000000000	1.000000000	.003671448
7.500000000	.571428600	.000000000	2.000000000	.012441830
7.750000000	.500000000	.000000000	1.000000000	.002745582
8.000000000	2.326531000	.000000000	10.000000000	.154152800
8.250000000	1.537037000	.000000000	8.000000000	.0711139640
8.500000000	1.261905000	.000000000	6.000000000	.047333930
8.750000000	.500000000	.000000000	1.000000000	.000405567
9.000000000	.500000000	.000000000	1.000000000	.000274825
9.250000000	.500000000	.000000000	1.000000000	.001424821
9.500000000	.500000000	.000000000	1.000000000	.002697554
9.750000000	.500000000	.000000000	1.000000000	.002142567
10.000000000	.500000000	.000000000	1.000000000	.001598254
10.250000000	1.166667000	.000000000	3.000000000	.011830810
10.500000000	1.166667000	.000000000	5.000000000	.034169010
10.750000000	.500000000	.000000000	1.000000000	.000560323
11.000000000	.500000000	.000000000	1.000000000	.000933871

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PWR WELDER QUEUE
3600 MTU/YR TR/RA: 50/50

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.607142900	.000000000	3.000000000	.023263380
.500000000	.500000000	.000000000	1.000000000	.009749616
.750000000	.500000000	.000000000	1.000000000	.000954216
1.000000000	.500000000	.000000000	1.000000000	.000173433
1.250000000	.500000000	.000000000	1.000000000	.001494194
1.500000000	.500000000	.000000000	1.000000000	.001149662
1.750000000	2.441176000	.000000000	8.000000000	.108771300
2.000000000	.500000000	.000000000	1.000000000	.001763016
2.250000000	.500000000	.000000000	1.000000000	.001791032
2.500000000	1.537037000	.000000000	8.000000000	.064566520
2.750000000	.500000000	.000000000	1.000000000	.002216610
3.000000000	.500000000	.000000000	1.000000000	.006446380
3.250000000	2.055556000	.000000000	8.000000000	.161771800
3.500000000	.500000000	.000000000	1.000000000	.001124648
3.750000000	.722222200	.000000000	4.000000000	.014316250
4.000000000	.500000000	.000000000	1.000000000	.005443135
4.250000000	1.100000000	.000000000	4.000000000	.026121710
4.500000000	.486486500	.000000000	1.000000000	.001922441
4.750000000	.500000000	.000000000	1.000000000	.002171918
5.000000000	.500000000	.000000000	1.000000000	.000667051
5.250000000	.540000000	.000000000	2.000000000	.009454779
5.500000000	.976190400	.000000000	5.000000000	.061125870
5.750000000	.500000000	.000000000	1.000000000	.004881478
6.000000000	.629629600	.000000000	2.000000000	.006774569
6.250000000	1.000000000	.000000000	4.000000000	.012425820
6.500000000	.500000000	.000000000	1.000000000	.002235955
6.750000000	.500000000	.000000000	1.000000000	.001342106
7.000000000	3.150000000	.000000000	10.000000000	.165153800
7.250000000	.333333300	.000000000	1.000000000	.000208120
7.500000000	.500000000	.000000000	1.000000000	.002289319
7.750000000	.481481500	.000000000	1.000000000	.020115590
8.000000000	.500000000	.000000000	1.000000000	.001270065
8.250000000	.478260900	.000000000	1.000000000	.001323429
8.500000000	.500000000	.000000000	1.000000000	.002617508
8.750000000	.700000000	.000000000	3.000000000	.016724300
9.000000000	.500000000	.000000000	1.000000000	.003650103
9.250000000	4.536585000	.000000000	13.000000000	.325211300
9.500000000	.934782600	.000000000	5.000000000	.034814720
9.750000000	.488372100	.000000000	1.000000000	.003087112
10.000000000	.500000000	.000000000	1.000000000	.003847549
10.250000000	.772727300	.000000000	3.000000000	.006467726
10.500000000	.500000000	.000000000	1.000000000	.001785028
10.750000000	.500000000	.000000000	1.000000000	.000504290
11.000000000	1.036364000	.000000000	6.000000000	.028725880

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BWR WELDER QUEUE
3600 MTU/YR TR/RA: 50/50

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.000386660
.500000000	.500000000	.000000000	1.000000000	.003324498
.750000000	.625000000	.000000000	2.000000000	.001582411
1.000000000	.807692300	.000000000	3.000000000	.024355360
1.250000000	.531250000	.000000000	2.000000000	.006785241
1.500000000	.500000000	.000000000	1.000000000	.001451169
1.750000000	.500000000	.000000000	1.000000000	.003703467
2.000000000	.961538400	.000000000	4.000000000	.015969870
2.250000000	.833333300	.000000000	3.000000000	.014146820
2.500000000	.500000000	.000000000	1.000000000	.000417574
2.750000000	.500000000	.000000000	1.000000000	.004083686
3.000000000	1.891304000	.000000000	8.000000000	.124052800
3.250000000	.500000000	.000000000	1.000000000	.001486189
3.500000000	.500000000	.000000000	1.000000000	.002446743
3.750000000	.500000000	.000000000	1.000000000	.003357934
4.000000000	.500000000	.000000000	1.000000000	.000905855
4.250000000	3.153846000	.000000000	12.000000000	.196270400
4.500000000	.555555600	.000000000	2.000000000	.005991451
4.750000000	.500000000	.000000000	1.000000000	.002853644
5.000000000	.500000000	.000000000	1.000000000	.001486189
5.250000000	.500000000	.000000000	1.000000000	.002834966
5.500000000	.596774200	.000000000	3.000000000	.040433960
5.750000000	.833333300	.000000000	4.000000000	.022619700
6.000000000	.482758600	.000000000	1.000000000	.001486189
6.250000000	4.086957000	.000000000	18.000000000	.453821400
6.500000000	.487804900	.000000000	1.000000000	.003906250
6.750000000	.500000000	.000000000	1.000000000	.001192687
7.000000000	.500000000	.000000000	1.000000000	.001408811
7.250000000	.500000000	.000000000	1.000000000	.002713563
7.500000000	.500000000	.000000000	1.000000000	.001787696
7.750000000	.900000000	.000000000	5.000000000	.028234930
8.000000000	.500000000	.000000000	1.000000000	.000963221
8.250000000	.500000000	.000000000	1.000000000	.000603014
8.500000000	.576923100	.000000000	2.000000000	.006366333
8.750000000	.550000000	.000000000	2.000000000	.012898100
9.000000000	1.833333000	.000000000	5.000000000	.029942580
9.250000000	.500000000	.000000000	1.000000000	.002774932
9.500000000	.479166700	.000000000	1.000000000	.003281890
9.750000000	.539325800	.000000000	2.000000000	.008866441
10.000000000	.600000000	.000000000	2.000000000	.005437799
10.250000000	.642857100	.000000000	3.000000000	.018530670
10.500000000	9.534483000	.000000000	23.000000000	.870893700
10.750000000	.558823500	.000000000	2.000000000	.007249509
11.000000000	.500000000	.000000000	1.000000000	.000621691

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PWR WELDER QUEUE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 40/60

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.001771656
.500000000	.500000000	.000000000	1.000000000	.001860488
.750000000	.500000000	.000000000	1.000000000	.000820473
1.000000000	.466666700	.000000000	1.000000000	.001268064
1.250000000	.500000000	.000000000	1.000000000	.001231709
1.500000000	.500000000	.000000000	1.000000000	.000753767
1.750000000	4.400000000	.000000000	13.000000000	.252490800
2.000000000	.500000000	.000000000	1.000000000	.000497620
2.250000000	.500000000	.000000000	1.000000000	.001182014
2.500000000	.500000000	.000000000	1.000000000	.002317335
2.750000000	.625000000	.000000000	2.000000000	.003015070
3.000000000	.583333300	.000000000	2.000000000	.011570670
3.250000000	.500000000	.000000000	1.000000000	.000829811
3.500000000	.500000000	.000000000	1.000000000	.000338862
3.750000000	.500000000	.000000000	1.000000000	.001191353
4.000000000	.500000000	.000000000	1.000000000	.002800280
4.250000000	.500000000	.000000000	1.000000000	.001849065
4.500000000	.481481500	.000000000	1.000000000	.002218611
4.750000000	.500000000	.000000000	1.000000000	.001630272
5.000000000	.500000000	.000000000	1.000000000	.003397957
5.250000000	.500000000	.000000000	1.000000000	.000656378
5.500000000	.500000000	.000000000	1.000000000	.001192687
5.750000000	.500000000	.000000000	1.000000000	.001495528
6.000000000	.666666700	.000000000	2.000000000	.006715868
6.250000000	.500000000	.000000000	1.000000000	.001947789
6.500000000	.500000000	.000000000	1.000000000	.001024590
6.750000000	.500000000	.000000000	1.000000000	.000445590
7.000000000	.428571400	.000000000	1.000000000	.000285498
7.250000000	.500000000	.000000000	1.000000000	.000490949
7.500000000	.500000000	.000000000	1.000000000	.000341530
7.750000000	.500000000	.000000000	1.000000000	.001416816
8.000000000	.500000000	.000000000	1.000000000	.001304751
8.250000000	.500000000	.000000000	1.000000000	.001640945
8.500000000	6.158536000	.000000000	15.000000000	.713672400
8.750000000	.500000000	.000000000	1.000000000	.001616931
9.000000000	.500000000	.000000000	1.000000000	.000720415
9.250000000	.500000000	.000000000	1.000000000	.000533641
9.500000000	.611111100	.000000000	2.000000000	.005253693
9.750000000	1.611111000	.000000000	5.000000000	.045743680
10.000000000	.500000000	.000000000	1.000000000	.000341530
10.250000000	.500000000	.000000000	1.000000000	.007209486
10.500000000	.500000000	.000000000	1.000000000	.000344198
10.750000000	.454545500	.000000000	1.000000000	.000493618
11.000000000	.700000000	.000000000	3.000000000	.036469010

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BWR WELDER QUEUE
3600 MTU/YR RECEIPT RATE
PWR/BWR: 40/60

YEARS	AVERAGE	MINIMUM	MAXIMUM	TIME AVERAGE
.000000000	.000000000	.000000000	.000000000	.000000000
.250000000	.500000000	.000000000	1.000000000	.001359908
.500000000	.800000000	.000000000	3.000000000	.010596770
.750000000	.533333400	.000000000	2.000000000	.004860133
1.000000000	.500000000	.000000000	1.000000000	.005148299
1.250000000	.500000000	.000000000	1.000000000	.009017527
1.500000000	.500000000	.000000000	1.000000000	.001364786
1.750000000	.500000000	.000000000	1.000000000	.000554986
2.000000000	.760869600	.000000000	4.000000000	.016726970
2.250000000	.571428600	.000000000	3.000000000	.013981390
2.500000000	1.000000000	.000000000	4.000000000	.015820450
2.750000000	1.000000000	.000000000	4.000000000	.032485380
3.000000000	9.062500000	.000000000	23.000000000	.601031500
3.250000000	.500000000	.000000000	1.000000000	.004558626
3.500000000	.500000000	.000000000	1.000000000	.005584550
3.750000000	.500000000	.000000000	1.000000000	.000501622
4.000000000	1.562500000	.000000000	7.000000000	.195332500
4.250000000	.538461600	.000000000	2.000000000	.009122588
4.500000000	.485294100	.000000000	1.000000000	.004458568
4.750000000	.500000000	.000000000	1.000000000	.003205847
5.000000000	.500000000	.000000000	1.000000000	.001983809
5.250000000	.500000000	.000000000	1.000000000	.000218793
5.500000000	.578947400	.000000000	2.000000000	.008230074
5.750000000	.750000000	.000000000	2.000000000	.005995453
6.000000000	.500000000	.000000000	1.000000000	.000797793
6.250000000	.600000000	.000000000	2.000000000	.012735340
6.500000000	1.000000000	.000000000	2.000000000	.002710895
6.750000000	.550000000	.000000000	2.000000000	.013421060
7.000000000	3.160714000	.000000000	15.000000000	.418304900
7.250000000	.500000000	.000000000	1.000000000	.000560323
7.500000000	.588235300	.000000000	3.000000000	.023682970
7.750000000	.478260900	.000000000	1.000000000	.001558231
8.000000000	.523809600	.000000000	2.000000000	.010392650
8.250000000	.534090900	.000000000	2.000000000	.008861104
8.500000000	.522222200	.000000000	2.000000000	.006686518
8.750000000	.500000000	.000000000	1.000000000	.001115309
9.000000000	.527027000	.000000000	2.000000000	.007943242
9.250000000	.500000000	.000000000	1.000000000	.000176101
9.500000000	2.941176000	.000000000	14.000000000	.241352300
9.750000000	.500000000	.000000000	1.000000000	.001931779
10.000000000	.500000000	.000000000	1.000000000	.001251387
10.250000000	.500000000	.000000000	1.000000000	.001451503
10.500000000	.500000000	.000000000	1.000000000	.004645342
10.750000000	.520000000	.000000000	1.000000000	.003708803
11.000000000	.473684200	.000000000	1.000000000	.000952549

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