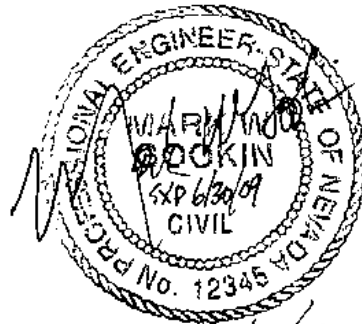


# Wingfield Whitewater Park Sedimentation Study

*Prepared for:*  
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## EXECUTIVE SUMMARY

A reconnaissance level fluvial sediment study of Truckee River in Reno, Nevada has been made to provide analysis of the approximate frequency and magnitude of sedimentation anticipated to occur within the Wingfield Whitewater Park. Sediment delivery in the stream channel is related to the flood hydrograph, channel geometry, and sediment characteristics, etc. To account for these factors, the FLUVIAL-12 model was used to simulate of the hydraulics of stream flow, sediment transport and stream channel changes, using three floods representative of a major, moderate and small events.

Sediment delivery is defined as the cumulative amount of sediment that has been delivered passing a certain channel section for a specified period of time. Spatial variations in sediment delivery are manifested as channel storage or depletion of sediment associated stream channel changes since the sediment supply from upstream may be different from the removal. The spatial variation of sediment delivery depicts the erosion and deposition along a stream reach. A decreasing delivery in the downstream direction, i.e. negative gradient for the delivery-distance curve, signifies that sediment load is partially stored in the channel to result in a net deposition. On the other hand, an increasing delivery in the downstream direction (positive gradient for the delivery-distance curve) indicates sediment removal from the channel boundary or net scour. A uniform sediment delivery along the channel (horizontal curve) indicates sediment balance, i.e., zero storage or depletion.

**Sediment Budget** – The amount of sediment deposition or erosion along the river channel reach through the parkland has been determined based on the spatial variations of sediment delivery along the river channel. The river channel reach through the Wingfield Whitewater Park area is subject to sediment deposition during moderate and major floods. The amount of sediment deposition is in direct relation to the flood magnitude. Computed volumes of sediment deposition along river reach in the park are as follows:

- Flood 1 (close to a 100-yr flood): 11,100 cubic yards,
- Flood 2 (close to a 25-yr flood): 6,800 cubic yards, and
- Flood 3 (2,000 cfs for 30 hours): 2,360 cubic yards.

**River Channel Changes** - River channel geometry is depicted by the longitudinal profiles of the water surface and channel bed together with the cross-sectional profiles. Changes in river channel geometry were modeled using the three floods. The modeled results indicate that the channel bed through the parkland is subject to sediment deposition during major floods as well as small events. Since the channel banks are armored along the river reach, channel bed through the parkland area tends to be built up by sediment deposition.

## I. INTRODUCTION

This report presents the reconnaissance level fluvial sediment study of the Truckee River in Reno, Nevada. The purpose of this study is to determine the approximate frequency and magnitude of sedimentation which is anticipated to occur within the Wingfield Whitewater Park under a range of flow conditions. As a sub-consultant to Wood Rodgers, Chang Consultants performed the sedimentation analysis.

## II. DATA COLLECTION AND MODEL DEVELOPMENT

### A. TOPOGRAPHIC AND SEDIMENT DATA COLLECTION

Due to the limited topographic data available for the channel of the Truckee River, Wood Rodgers surveyed six (6) cross sections of the river channel between the Wingfield Whitewater Park and Mogul, Nevada. The cross section locations were selected based upon the potential for overbank flows to deposit or entrain sediments and on their accessibility. Figure 1 shows the relative location of the cross sections. The survey data are referenced horizontally in Nevada State Coordinate System, West Zone, NAD 83, US Survey Feet and vertically to the North American Vertical Datum of 1988 in U.S. Survey Feet to correspond with the 2004 Washoe County 2' contour data.

The Wood Rodgers geotechnical group collected sediment samples at the edge of flow and on the floodplain at three of the cross section locations. These locations include cross sections 3, 5 and 6. Sieve analyses were performed on all samples and the majority of vegetation was removed prior to the analyses. An Atterberg Limits' analysis was only performed on the floodplain sample collected at cross section 6 since all other samples were determined to be non-plastic (NP). Laboratory testing results of the samples are included in Appendix A.

### B. HEC-RAS MODEL DEVELOPMENT

Based upon the survey data collected for the six (6) river cross sections, HEC-RAS model runs were developed to determine the point at which flows would begin to spread across the floodplain. A model geometry file was created for each cross section. The approximate slope of the river channel within the reach of the cross section was determined from the Washoe County 2' contour data. The cross sections were replicated upstream and downstream with their elevations being adjusted according to the approximate river slope. A range of flows from 2,000 cfs to 20,000 cfs in 2,000 cfs increments were applied in the modeling effort. Results of the HEC-RAS modeling efforts can be found in Appendix B.

ONLY SIX!

ARE 6  
XSECTIONS  
REPRESENTATIVE  
OF EACH REACH?

HOW WERE  
CROSS SECTIONS  
LOCATED?

Figure 1.  
Location of Cross Sections and Points of Interest



Aerial photography and mapping obtained from [www.fish.com](http://www.fish.com)

To describe the locations of cross sections and other features of interest in the Truckee River, a River mile station of 0.00 was set at the upstream side of the Virginia Street Bridge for this study. Cross section 6, located at the upstream limit of the study area, is located at River mile 7.132. Refer to Table 1 for a list of cross section locations and other points of interest by River mile.

Table 1. List of selected channel cross sections

Channel station River miles	Points of interest
0.000	Virginia Street Bridge, Downstream limit of study
0.082	Downstream Boundary of the Wingfield Whitewater Park
0.372	Upstream Boundary of the Wingfield Whitewater Park
1.100	XS1
2.427	XS2
3.055	XS3
3.523	Chalk Bluff Diversion Dam (grade control)
4.175	Ambrose Park Dam
4.764	XS4
5.418	XS5
7.132	XS6, Upstream limit of study

### C. FLOOD FREQUENCY OF THE TRUCKEE RIVER

To determine the magnitude and frequency of flood event that would cause erosion or deposition in the Wingfield Whitewater Park, Wood Rodgers reviewed flood frequency estimates prepared by the U.S. Army Corps of Engineers and the U.S. Geological Survey. Due to differences in modeling approach and statistical analysis of Truckee River gage data, these two agencies propose different flood frequencies for the downtown reach of the Truckee River. After some consideration and discussions with John High at the U.S. Army Corps of Engineers, Wood Rodgers utilized the U.S. Army Corps of Engineers estimates for this study. The following table outlines the anticipated peak flows for the downtown reach of the Truckee River. These values are widely accepted and are being applied to the Truckee River Flood Project.

Table 2. Truckee River Peak Flows

Return Interval	Flow rate, cfs
5-year	5,950
10-year	7,500
20-year	9,150
50-year	13,700
100-year	20,700
117-year (1997 event)	23,000

In 1997, Reno experienced a major flood which was determined by the U.S. Army Corps of Engineers to have had a peak flow of 23,000 cfs (117-year event). In December 2005, a peak flow of 16,400 cfs was measured by the USGS. This event deposited significant sediment volumes in the Wingfield Whitewater Park forcing the City of Reno to remove approximately 8,000 cubic yards of gravel and cobble sized sediments.

D. SEDIMENT MODELING APPROACH

Wood Rodgers provided Chang Consultants with the following data to develop the sediment model and analysis; channel geometry for the Wingfield Whitewater Park, flood frequency data, sediment size distributions, a HEC-RAS model of the six cross section locations, River mile locations of the cross sections and other points of interest, and geometry data for the Chalk Bluff Diversion Dam structure.

*WHY DIDN'T CHANG DO SITE VISIT & LOCATE X-SECTIONS*

In order to improve the resolution of the river channel geometry, additional channel cross sections are needed. For this reason, intermediate cross sections were inserted into the sediment modeling data file for the channel reach. In doing so, it was assumed that the channel bed has a linear profile between two surveyed cross sections. The intermediate cross sections are based on the adjacent surveyed cross sections but their elevations were adjusted to follow the linear longitudinal channel bed profile.

*INTERPOLATED*

Three assumed floods were used for the sediment study; they are as follows:

- Flood 1. This flood has a peak discharge of 20,000 cfs and duration of 30 hours. Its hydrograph is shown in Figure 2. This event is considered to be a major flood with an approximate return period of 100 years.
- Flood 2. This flood has a peak discharge of 10,000 cfs and a duration of 20 hours as shown in Figure 2. This event is considered to be a moderate flood with an approximate return period of 25 years.
- Flood 3. This flood has an assumed constant discharge of 2,000 cfs and a duration of 30 hours.

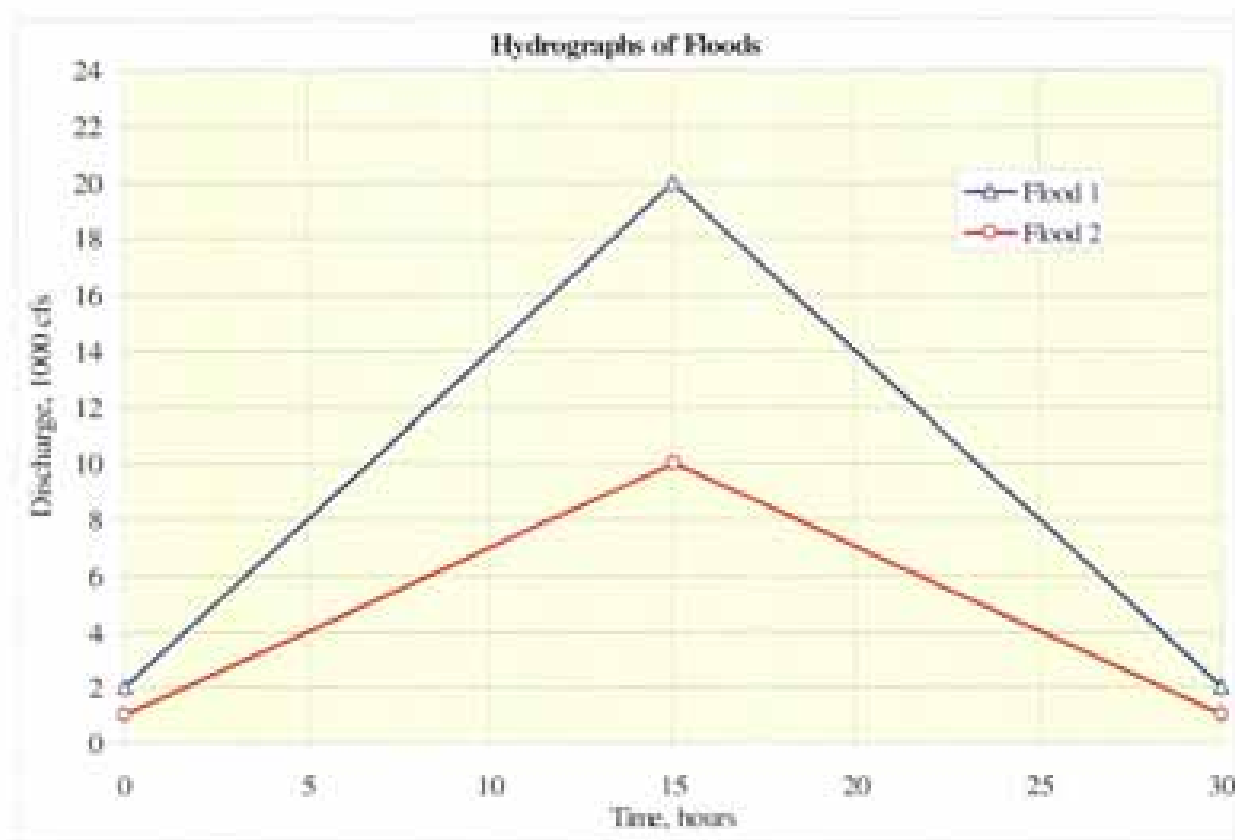


Figure 2. Hydrographs of two assumed floods

A representative of the City of Reno provided the following information regarding the volume of sediment removed from the Wingfield Whitewater Park following the 16,400 cfs flows in 2005: "About all we have is that after the 2005 high flows, gravel and cobble sized particles were removed and approximately 8000 cu yd was removed." In addition, downstream of the project reach, the City hired Wood Rodgers to perform a sieve analysis (Appendix A) on sediments removed from beneath the Lake Street Bridge. These data were collected at a location 0.16 miles downstream from XS 13898.

*SCALE OF  
SEDIMENT  
IS 6-MS  
SUFFICIENT?*



### III. MATHEMATICAL MODELING OF SEDIMENT TRANSPORT AND RIVER CHANNEL CHANGES

To determine changes to the river channel, it is necessary to consider the sediment supplied by the flow rate to the channel reach and sediment removal out of the reach. Sediment delivery within the stream channel and supply to the subject area are related to the flood hydrograph, channel geometry, and sediment characteristics. To account for these factors, mathematical simulation of the hydraulics of stream flow, sediment transport and stream channel changes are required.

**Mathematical Model for River Sedimentation** - The FLUVIAL-12 model (Chang, 1988) is used in this study. For a given flood hydrograph, the FLUVIAL-12 model simulates spatial and temporal variations in water-surface elevation, sediment transport and channel geometry. Scour and fill of the streambed are coupled with channel width variations in the prediction of river channel adjustments. Computations are based on finite difference approximations to energy and mass conservation that are representative of open channel flow.

The model simulates the inter-related changes in channel-bed profile and channel width, based upon a stream's tendency to seek uniformities in sediment discharge and power expenditure. At each time step, scour and fill of the channel bed are computed based upon the spatial variation in sediment discharge along the channel. Channel-bed corrections for scour and fill will reduce the non-uniformity in sediment discharge. Width changes are also made at each time step, resulting in a movement toward uniformity in power expenditure along the channel. Because the energy gradient is a measure of the power expenditure, uniformity in power expenditure also means a uniform energy gradient or linear water surface profile. A river channel may not have a uniform power expenditure or linear water-surface profile, but it is constantly adjusting itself toward that direction. The model was calibrated using 12 sets of field data (Appendix C). Such calibration studies are as listed in the Users Manual for FLUVIAL-12. Most of the calibration studies were peer-reviewed.

**Yang's Unit Stream Power Equation** - A sediment equation is used in the FLUVIAL-12 model. For the Truckee River study, sediment transport was modeled using Yang's unit stream power equation. Yang (1972) related the bed-material load to the rate of energy dissipation of the flow as an agent for sediment transport. For steady uniform flow, there is no change in kinetic energy, and the rate of energy dissipation is due to the change in potential energy. The rate of dissipation for potential energy per unit weight of water over a reach length  $x$  with a total drop of  $z$  is

MODELED WELL  
w/ ONLY 6  
CONSTRAINTS

$$\frac{dz}{dt} = \frac{dx}{dt} \frac{dz}{dx} = US \quad (1)$$

The velocity-slope product is referred to as the unit stream power. Since sediment transport mainly occurs under turbulent flow condition, total sediment concentration must be directly related to the unit stream power. Yang and Molinas (1982) made a derivation to show that this direct relationship can be obtained from basic turbulent flow theories. The basic form of Yang's unit stream power equation is

$$\log C_s = M + N \log \frac{US}{w_s} \quad (2)$$

where M and N are dimensionless parameters related to flow and sediment characteristics, and  $w_s$  is the fall velocity of sediment. The coefficients for M and N were determined based on multiple regression analysis of laboratory data. Thus Yang's 1973 equation for sand transport is

$$\begin{aligned} \log C_s = & 5.435 - 0.286 \log \frac{w_s d}{\nu} - 0.457 \log \frac{U_*}{w_s} \\ & + (1.799 - 0.409 \log \frac{w_s d}{\nu} - 0.314 \log \frac{U_*}{w_s}) \log \left( \frac{US}{w_s} - \frac{U_c S}{w_s} \right) \end{aligned} \quad (3)$$

where  $C_s$  is in parts per million by weight. Yang (1984) later developed the following equation for gravel transport:

$$\begin{aligned} \log C_s = & 6.681 - 0.633 \log \frac{w_s d}{\nu} - 4.816 \log \frac{U_*}{w_s} \\ & + (2.784 - 0.305 \log \frac{w_s d}{\nu} - 0.282 \log \frac{U_*}{w_s}) \log \left( \frac{US}{w_s} - \frac{U_c S}{w_s} \right) \end{aligned} \quad (4)$$

The average flow velocity for incipient sediment motion  $U_c$  in Eqs. 3 and 4 is normalized by the fall velocity  $w_s$ . The ratio of these two opposing velocities is related, by Yang (1973), to the shear Reynolds number. For the smooth and transition regions where the shear Reynolds number is between 1.2 and 70, the ratio is represented by the equation

$$\frac{U_c}{w_s} = \frac{2.5}{\log \frac{U_* d}{\nu} - 0.06} + 0.66; \quad 1.2 < \frac{U_* d}{\nu} < 70 \quad (5)$$

In the complete rough region where the shear Reynolds number is greater than 70, the ratio is a constant, independent of the shear Reynolds number:

$$\frac{U_c}{w_s} = 2.05; \quad 70 \leq \frac{U_* d}{\nu} \quad (6)$$

These criteria for incipient motion are supported by experimental studies performed by Talapatra and Ghosh (1983).

The sand and gravel equations (Eqs. 3 and 4) are identical in form but have different numerical values for the coefficients, which reflect the variation in particle size between sand and gravel. The equation for sand is used if the sediment diameter is less than 2 mm; otherwise, the gravel equation should be used. However, application of the gravel equation should be limited to the maximum size of about 10 mm. If size fractions are used for graded sediment, the total bed-material concentration can be computed by

$$C_s = \sum_{i=1}^n p_i C_{si} \quad (7)$$

#### IV. RESULTS OF THE SEDIMENT SIMULATION STUDY

Input/output parameters for the FLUVIAL-12 model are explained in **Appendix D**. Sample input/output listings of the Fluvial runs are included in **Appendix E**. The assumed floods were used to simulate sediment transport and stream channel changes for the Truckee River. Simulated results are presented in graphical forms, in **Figs. 3 through 10**. The graphical results usually include those before the flood, at the peak flow and at the end of flood. These results are described below.

**Simulation of Sediment Delivery** - Sediment delivery is defined as the cumulative amount of sediment that has been delivered passing a certain channel section for a specified period of time, that is,

$$Y = \int Q_s dt$$

where Y is sediment delivery (yield);  $Q_s$  is sediment discharge; t is time; and T is the duration. The sediment discharge  $Q_s$  pertains only to bed-material load of sand, gravel and cobble. Fine sediments of clay and silt constituting the wash load may not be computed by a sediment transport formula. Sediment delivery is widely employed by hydrologists for watershed management; it is used herein to keep track of sediment supply and removal along the channel reach.

Spatial variations in sediment delivery are manifested as channel storage or depletion of sediment associated stream channel changes since the sediment supply from upstream may be different from the removal. The spatial variation of sediment delivery depicts the erosion and deposition along a stream reach. A decreasing delivery in the downstream direction, i.e. negative gradient for the delivery-distance curve, signifies that sediment load is partially stored in the channel to result in a net deposition. On the other hand, an increasing delivery in the downstream direction (positive gradient for the delivery-distance curve) indicates sediment removal from the channel boundary or net scour. A uniform sediment delivery along the channel (horizontal curve) indicates sediment balance, i.e., zero storage or depletion. Channel reaches with net sediment storage or depletion may be designated in each figure on the basis of the gradient. From the engineering viewpoint, it is best to achieve a uniform delivery, the non-silt and non-scour condition, for dynamic equilibrium.

**Simulated Results on Sediment Delivery** - Spatial variations in sediment delivery by the three respective floods along the river channel are shown in Fig. 3, 4 and 5. Fig. 3 shows the simulated results based on Flood 1 or the major flood event. For this case, sediment delivery has a decreasing trend toward downstream from the upstream limit of study to river mile 5.4. The figure also shows an increasing sediment delivery from the grade control at Chalk Bluff at river mile 3.457 down to river mile 1.9. The increasing trend of sediment delivery indicates erosion along the channel reach downstream of the grade control structure. From river mile 1.9 down to the park area, the sediment delivery has a decreasing trend indicating sediment deposition. Fig. 3 also shows a more detailed pattern of sediment delivery through the park area. The upstream portion of the channel reach along the park land has a deposition trend. The lower portion of the channel through the park land has approximate sediment equilibrium.

Figure 4 shows the spatial variation of sediment delivery along the river channel based on Flood 2, the intermediate flood with a return period of about 25 years. This figure shows that the river reach through the Wingfield Whitewater Park is subject to sediment deposition. Fig. 5 shows the spatial variation of sediment delivery along the river channel based on Flood 3, a more frequent flood with an assumed long duration. For this case, the river channel has an approximate sediment balance through the Wingfield Whitewater Park. The net amount of sediment deposition or erosion is the difference in sediment delivery along the river channel from the park entrance to the park exit. Quantities of sediment delivery passing the park entrance and park exit are summarized as listed below.

For Flood 1.

Sediment delivery passing park entrance: 58,000 tons

Sediment delivery passing park exit: 41,000 tons

Net amount of sediment deposition:  $58,000 - 41,000 = 17,000$  tons per event

NOT IN A/S  
NOT PER CHART ON FIG 3

NOT APPARENT FROM GRAPH SEEMS TO START @ 3.457

For Flood 2:

Sediment delivery passing park entrance: 30,000 tons

Sediment delivery passing park exit: 20,500 tons

Net amount of sediment deposition:  $30,000 - 20,500 = 9,500$  tons per event.

For Flood 3:

Sediment delivery passing park entrance: 6,600 tons

Sediment delivery passing park exit: 3,100 tons

Net amount of sediment erosion:  $6,800 - 3,500 = 3,300$  tons for 30 hours.

The weight to sediment deposit may be converted into volume using the approximate ratio: 1 cubic yard = 1.4 tons. The computed volumes of sediment deposit along river reach in the park are as follows:

- 10 Flood 1: 12,100 cubic yards,
- 15 Flood 2: 6,800 cubic yards, and
- 15 Flood 3: 2,360 cubic yards.

When the results based on the three floods are compared, it can be seen that the amount of sediment deposition along the channel reach through the parkland varies in direct relation to the magnitude of the flood. Findings from this study on sediment budget are summarized below:

(1) The river channel reach through the Wingfield Whitewater Park area is subject to sediment deposition during moderate or major floods. The amount of sediment deposition is in direct relation to the flood magnitude.

(2) For small and frequent floods, the channel reach through the parkland has approximate sediment balance without major sediment deposition or erosion.

15 + 2360 CY CONSIDERED  
\* SEDIMENT BALANCE?



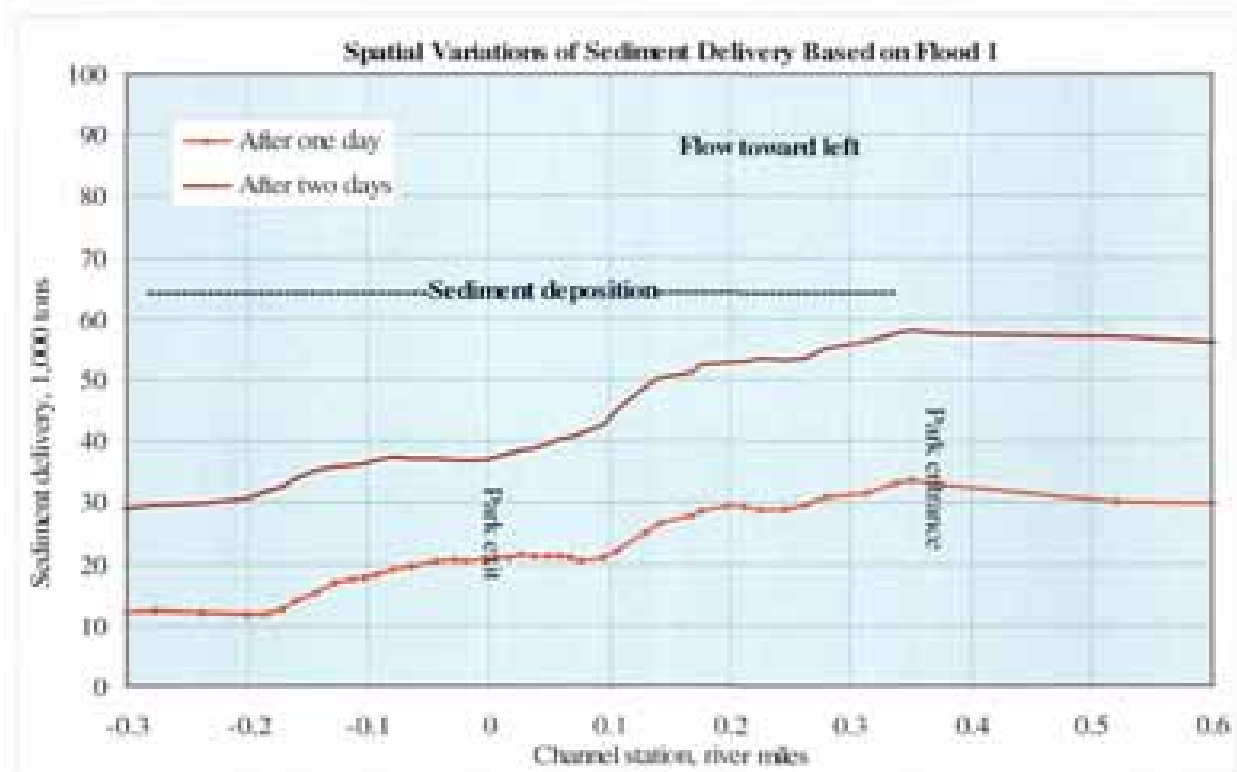
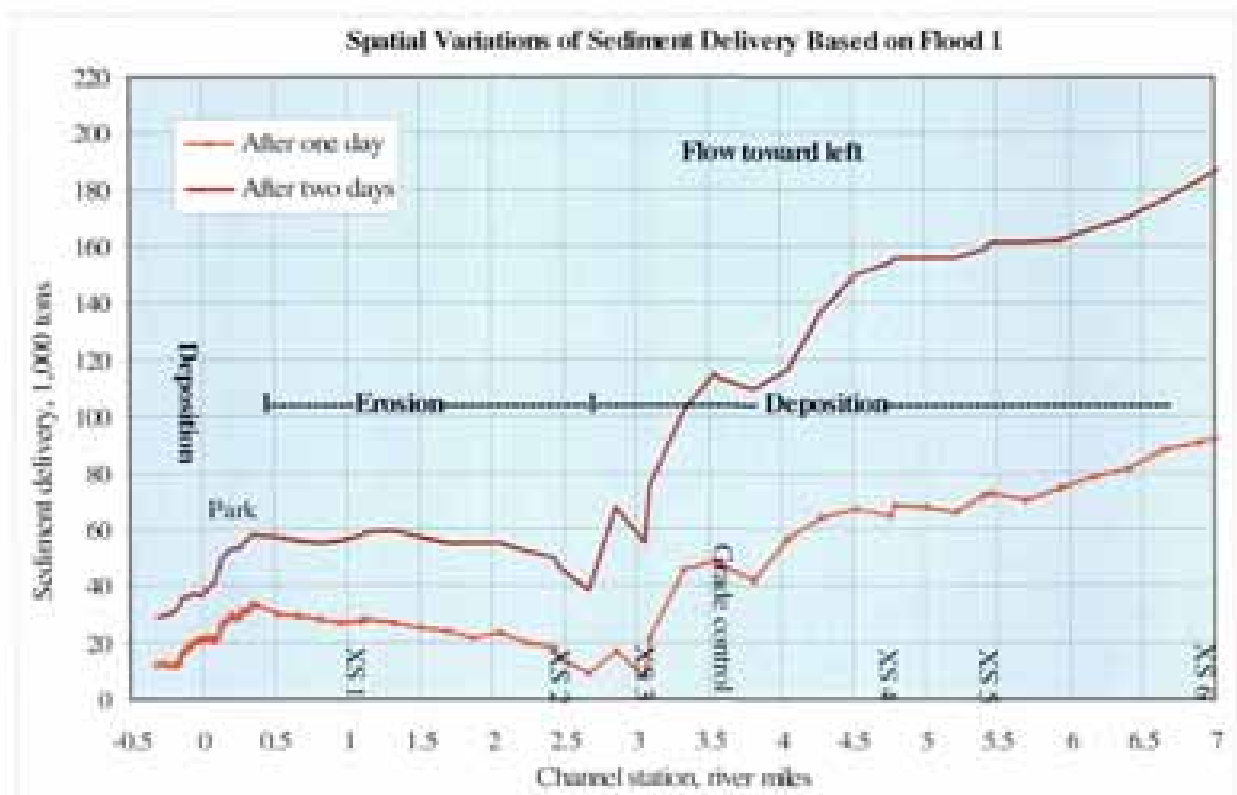


Fig. 3. Spatial variations of sediment delivery along river channel based on Flood 1

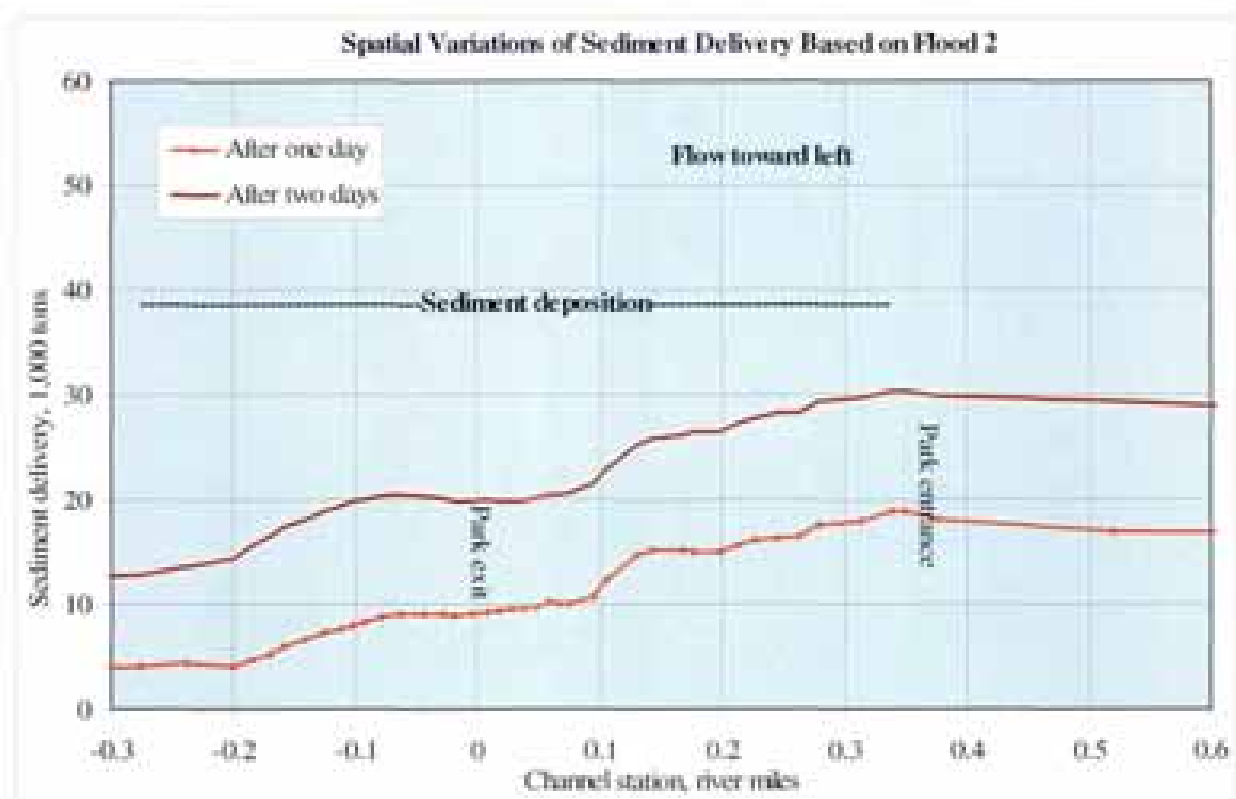
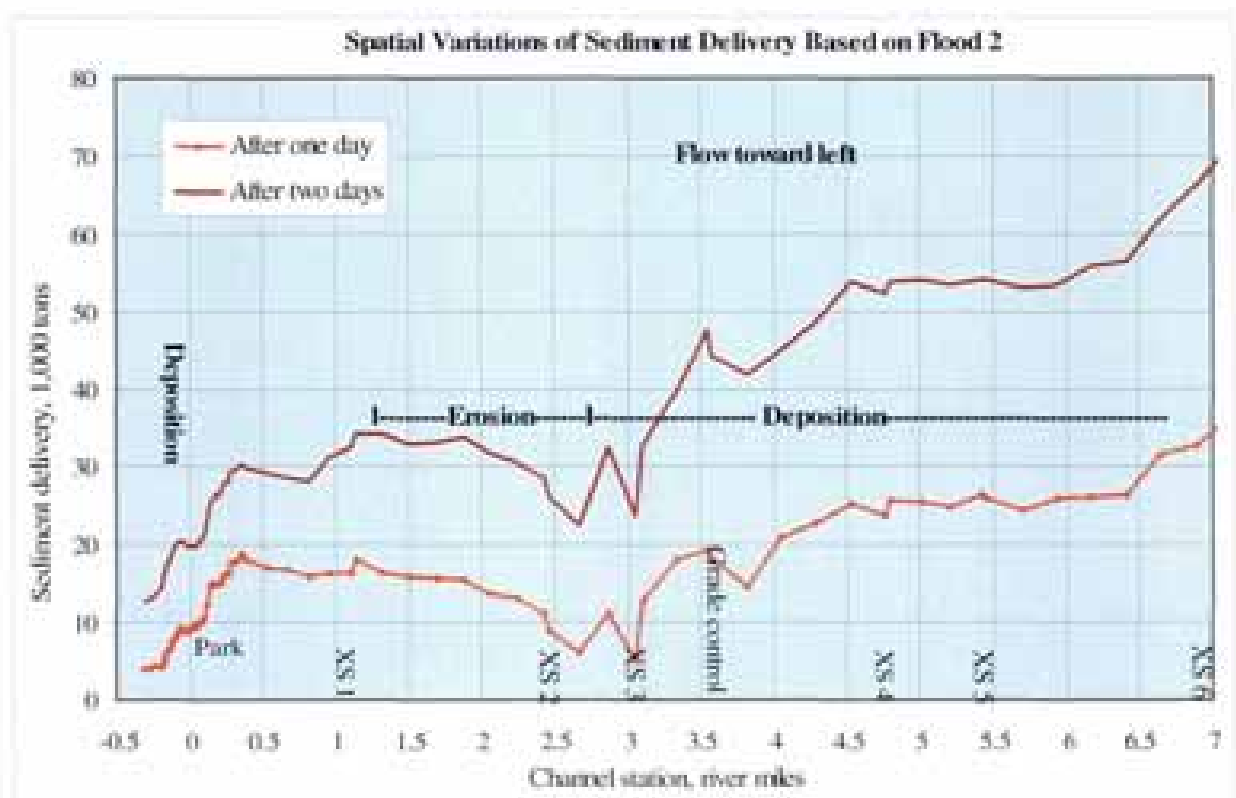


Fig. 4. Spatial variations of sediment delivery along river channel based on Flood 2

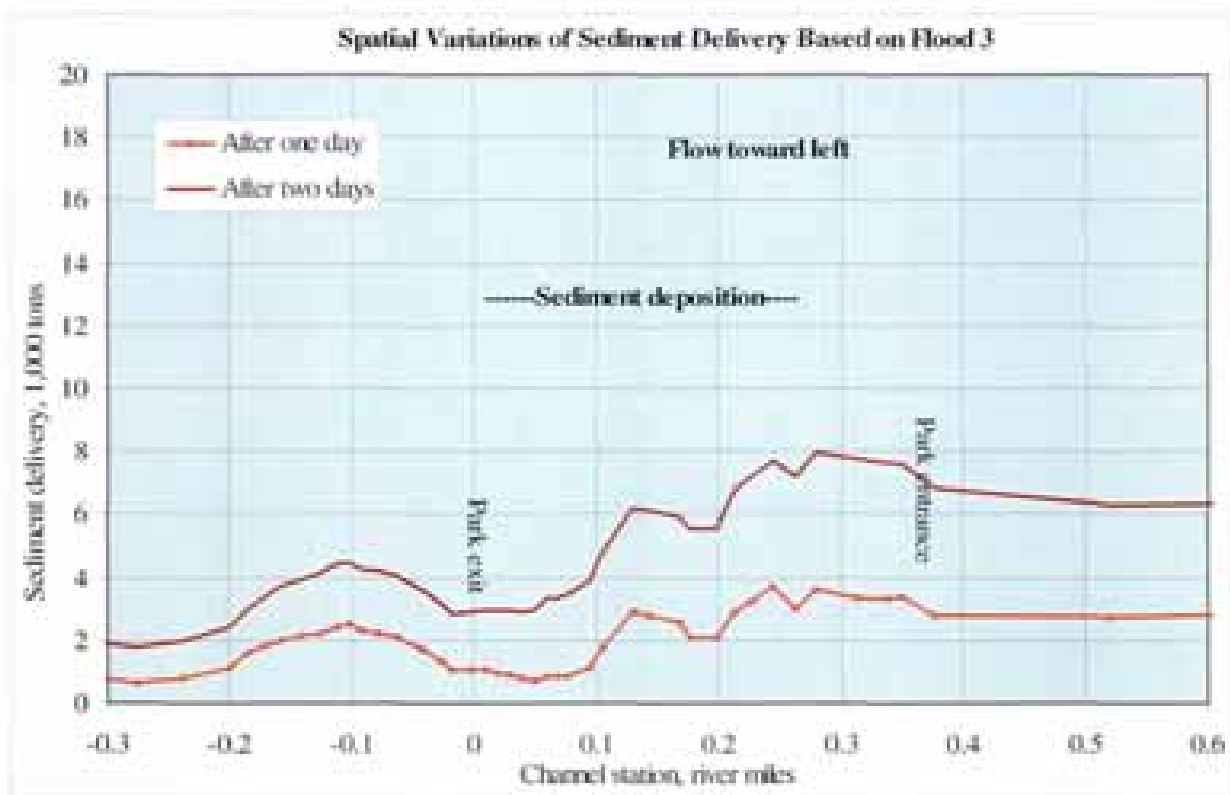
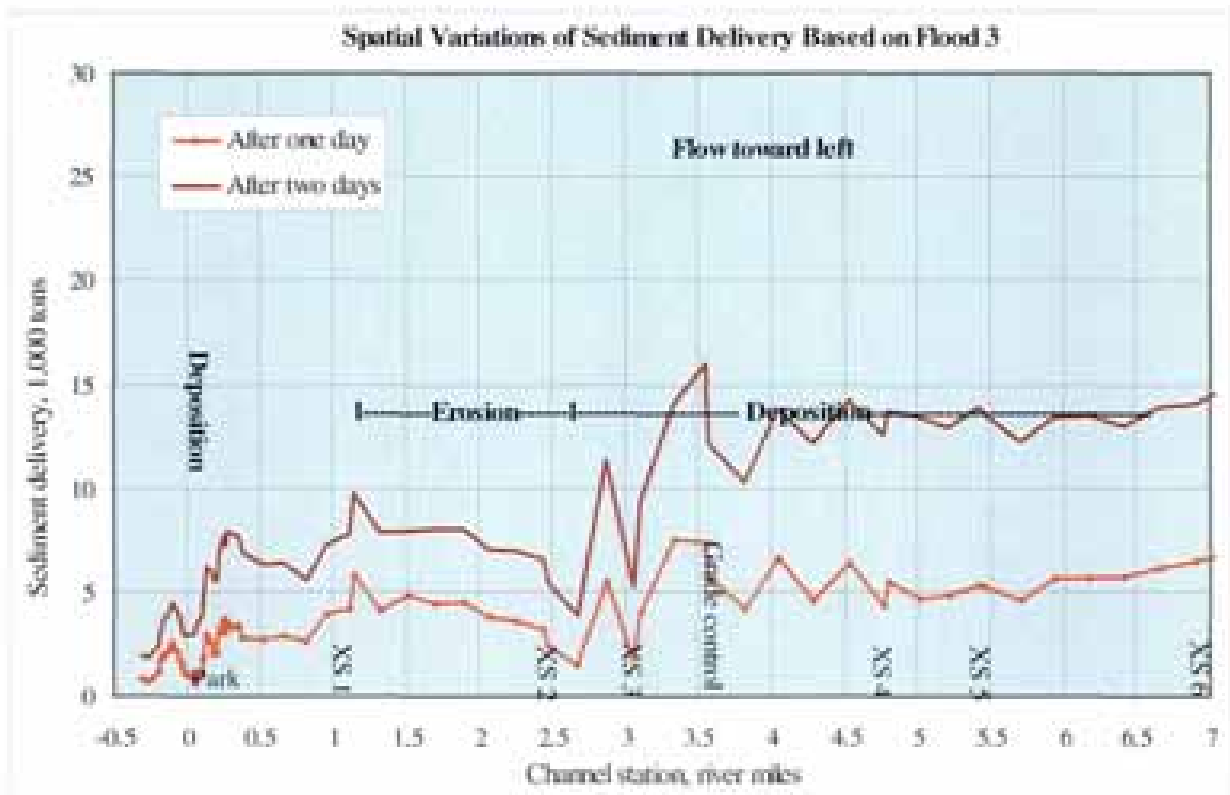


Fig. 5. Spatial variations of sediment delivery along river channel based on Flood 3



**Changes in River Channel Geometry** – River channel geometry is depicted by the longitudinal profiles of the water surface and channel bed together with the cross-sectional profiles. Simulated water-surface and channel-bed profile changes along the study channel reach based on the three floods are shown in Figs. 6, 7 and 8, respectively. Simulated cross-sectional changes at selected channel sections for the floods are shown in Figs. 9, 10 and 11.

These figures show that the channel bed through the Wingfield Whitewater Park is subject to sediment deposition during major floods as well as minor events. Such changes may be accompanied by sediment deposition on the channel bed.

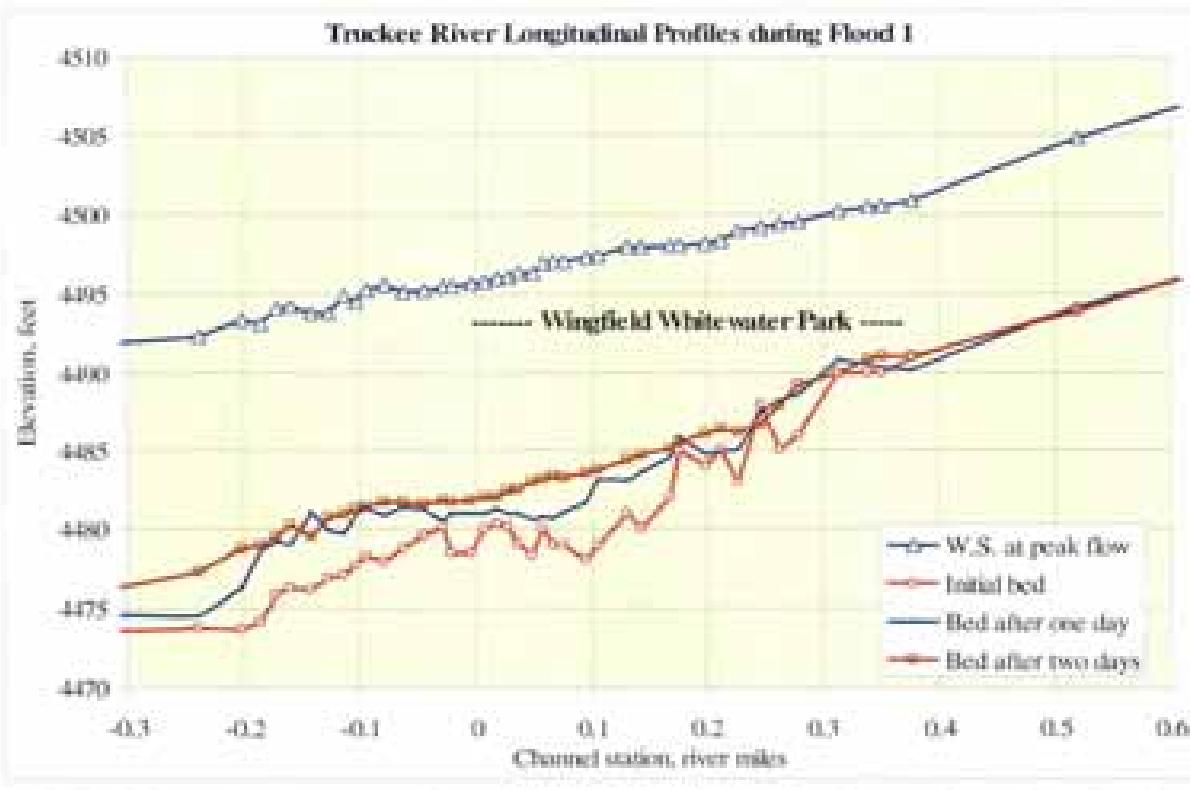
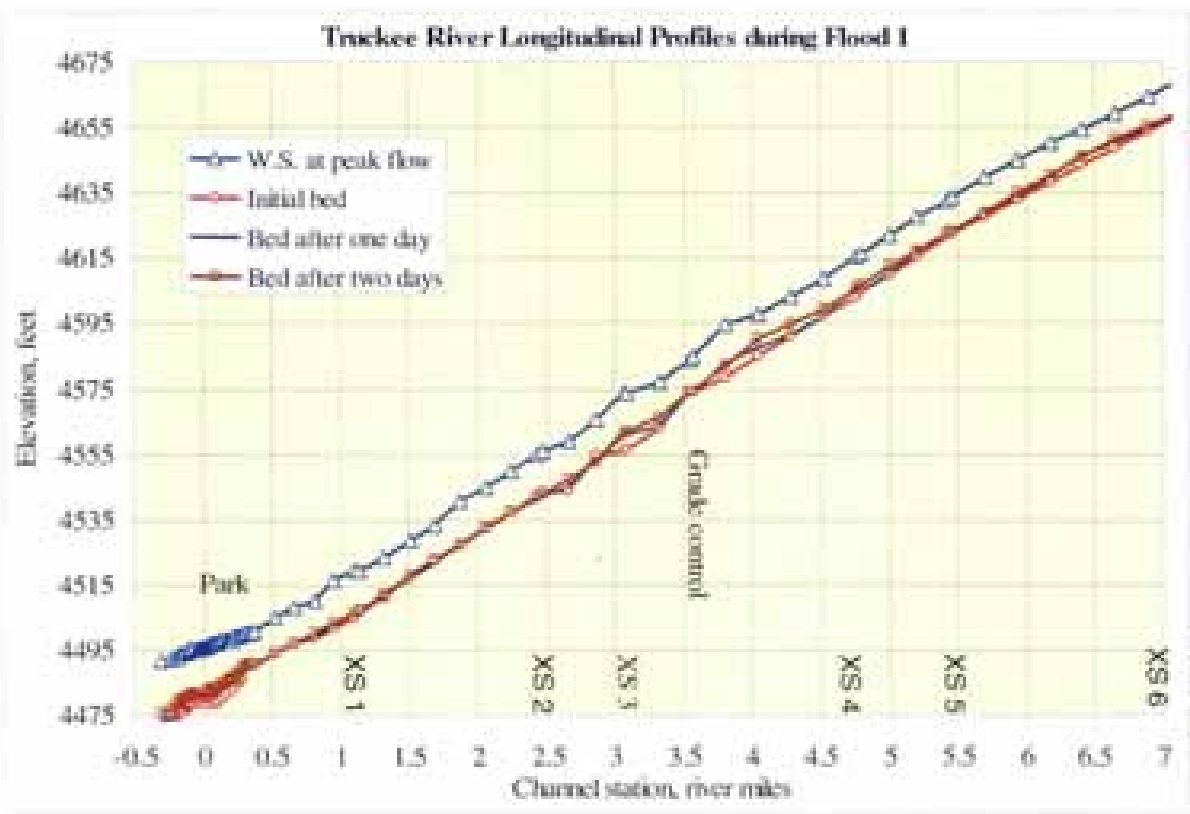


Fig. 6. Simulated water-surface and channel-bed profile changes based on Flood 1

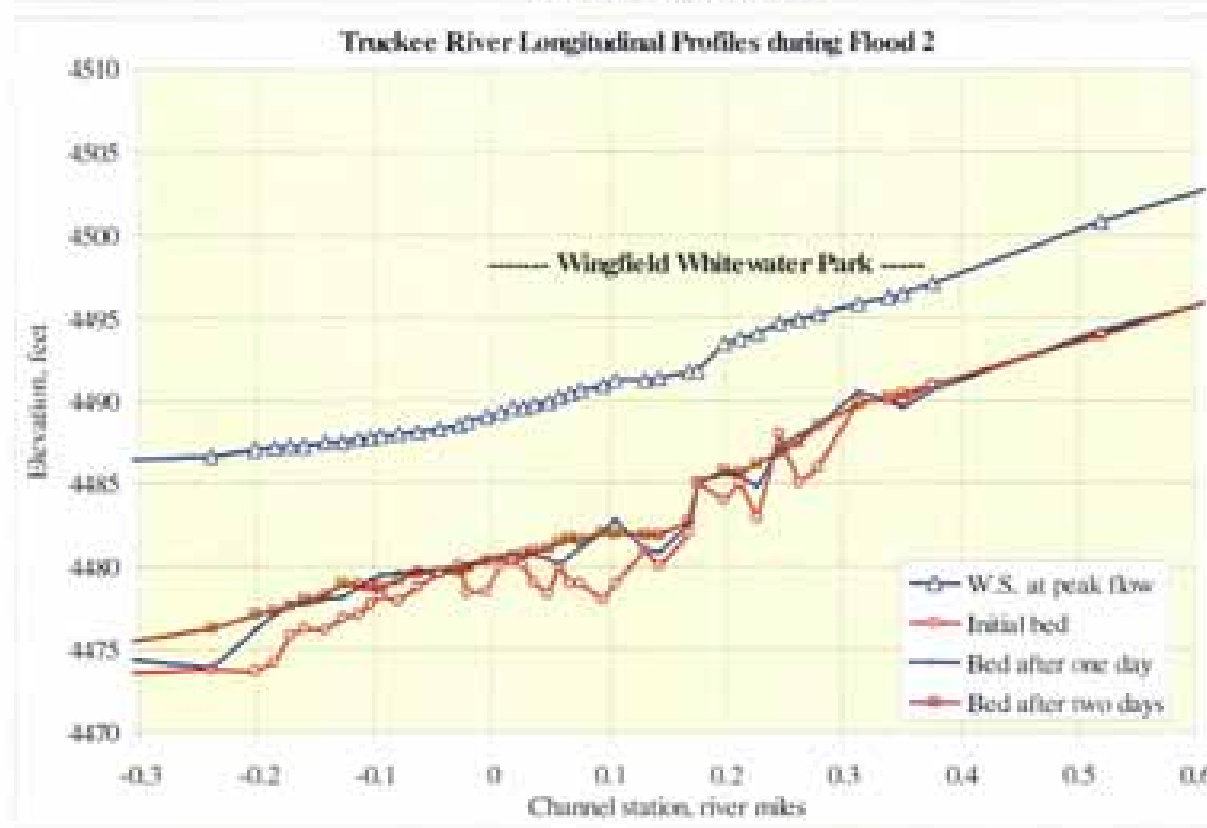
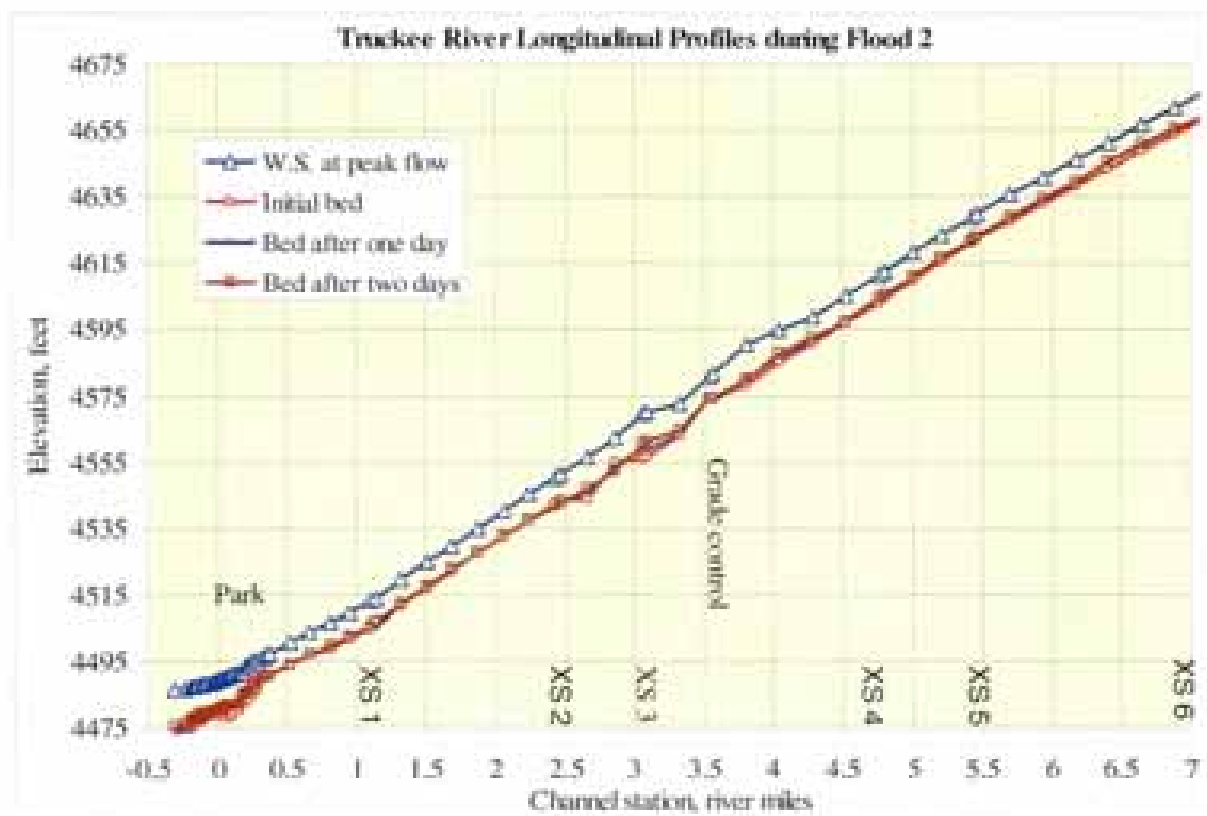
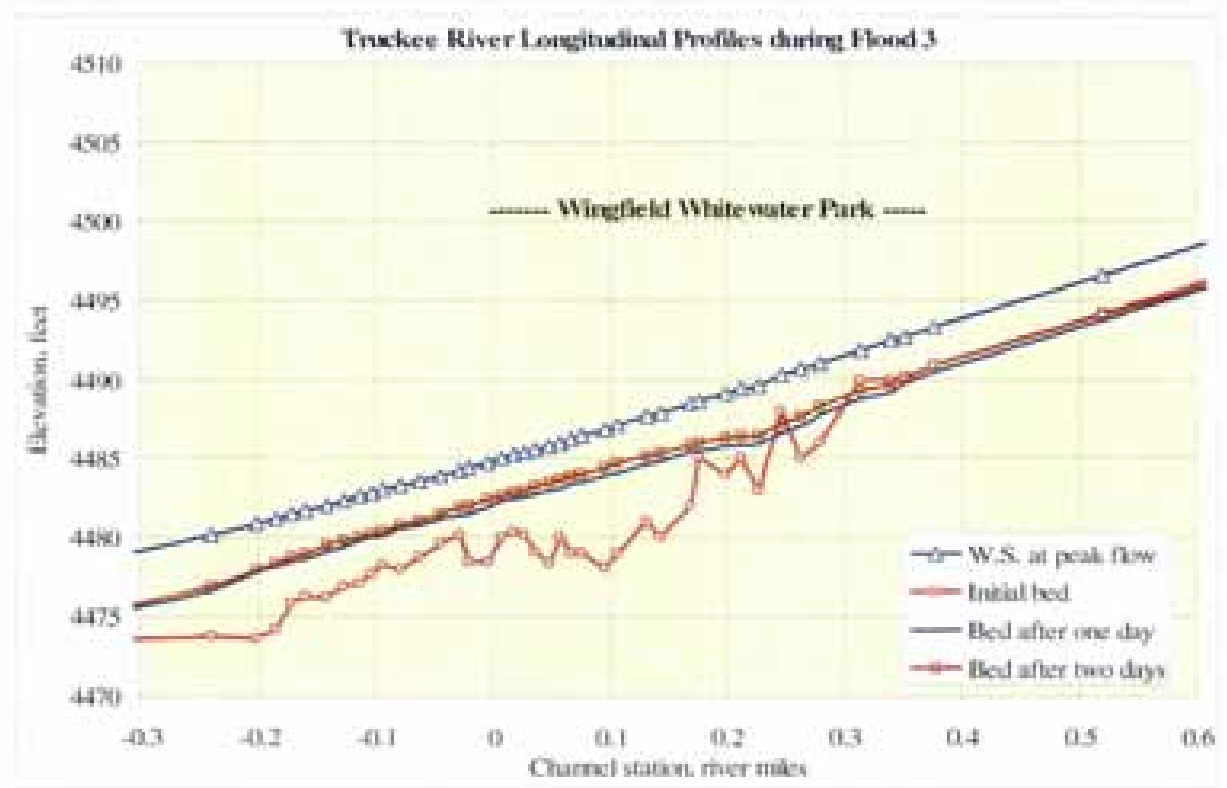
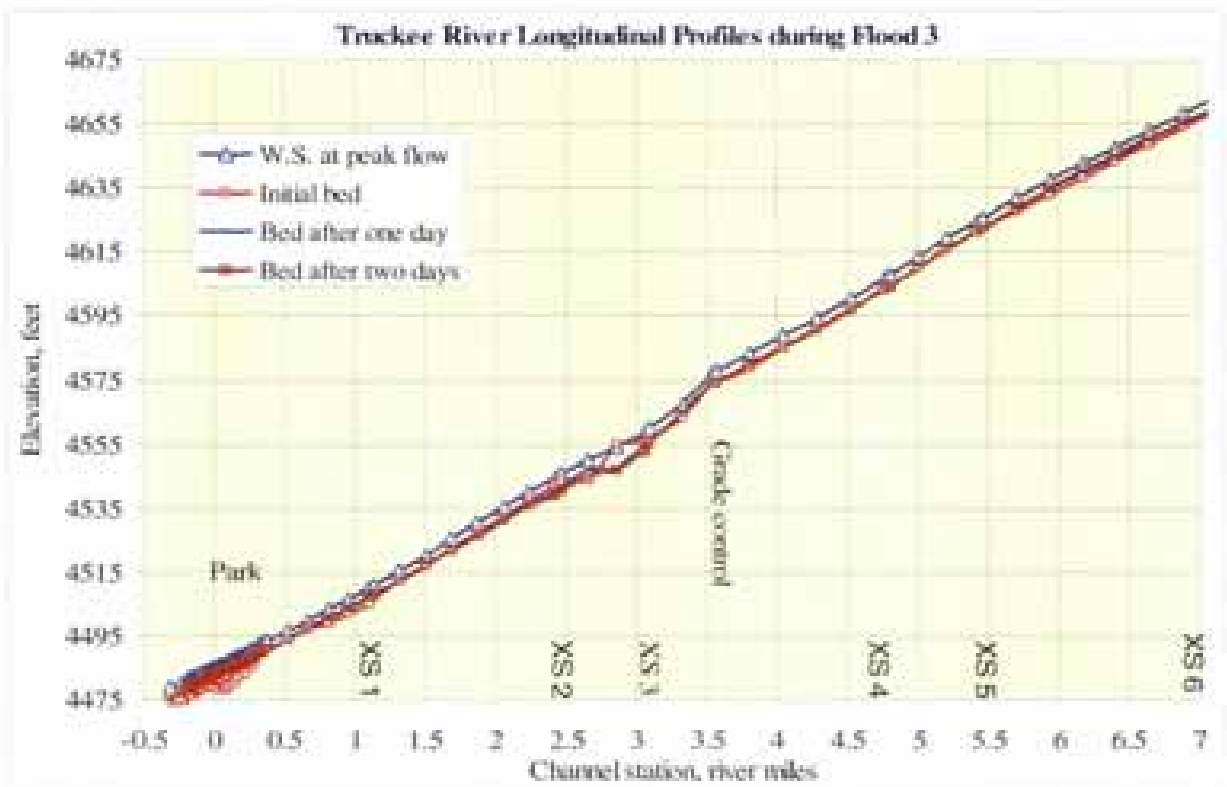


Fig. 7. Simulated water-surface and channel-bed profile changes based on Flood 2



**Fig. 8. Simulated water-surface and channel-bed profile changes based on Flood 3**

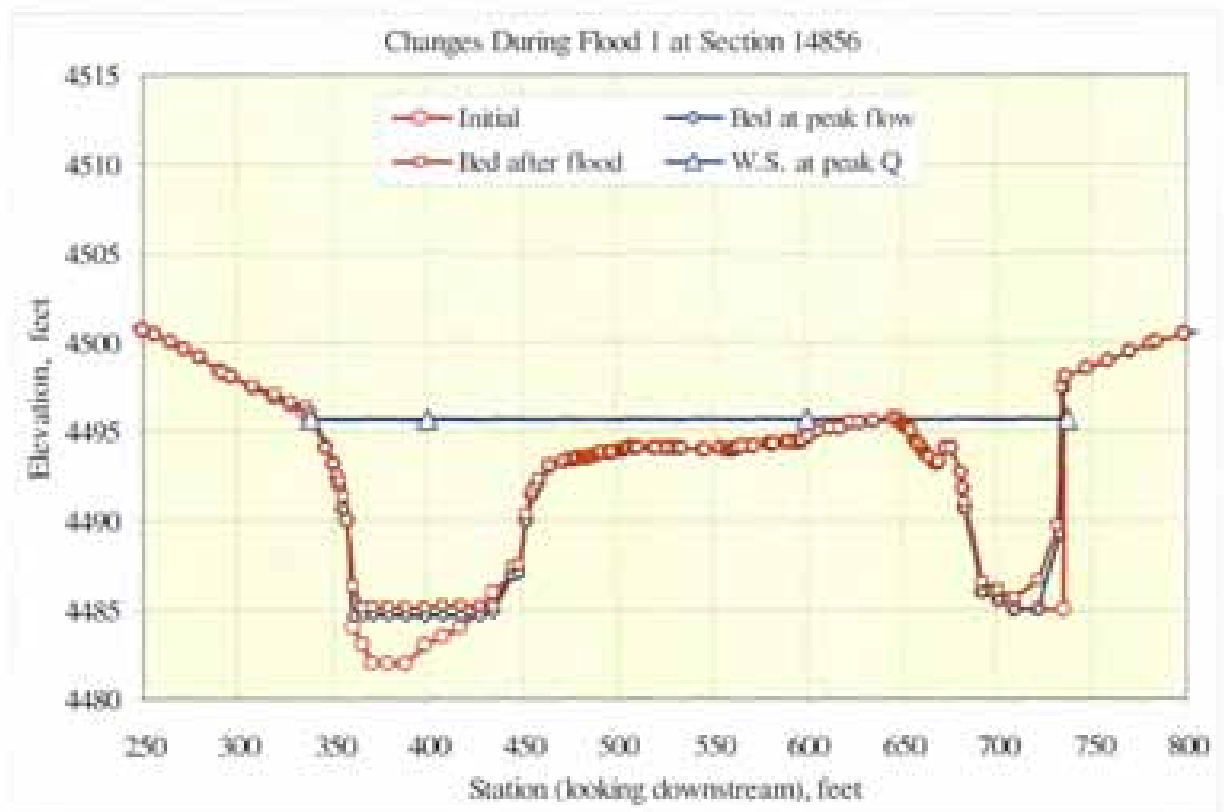
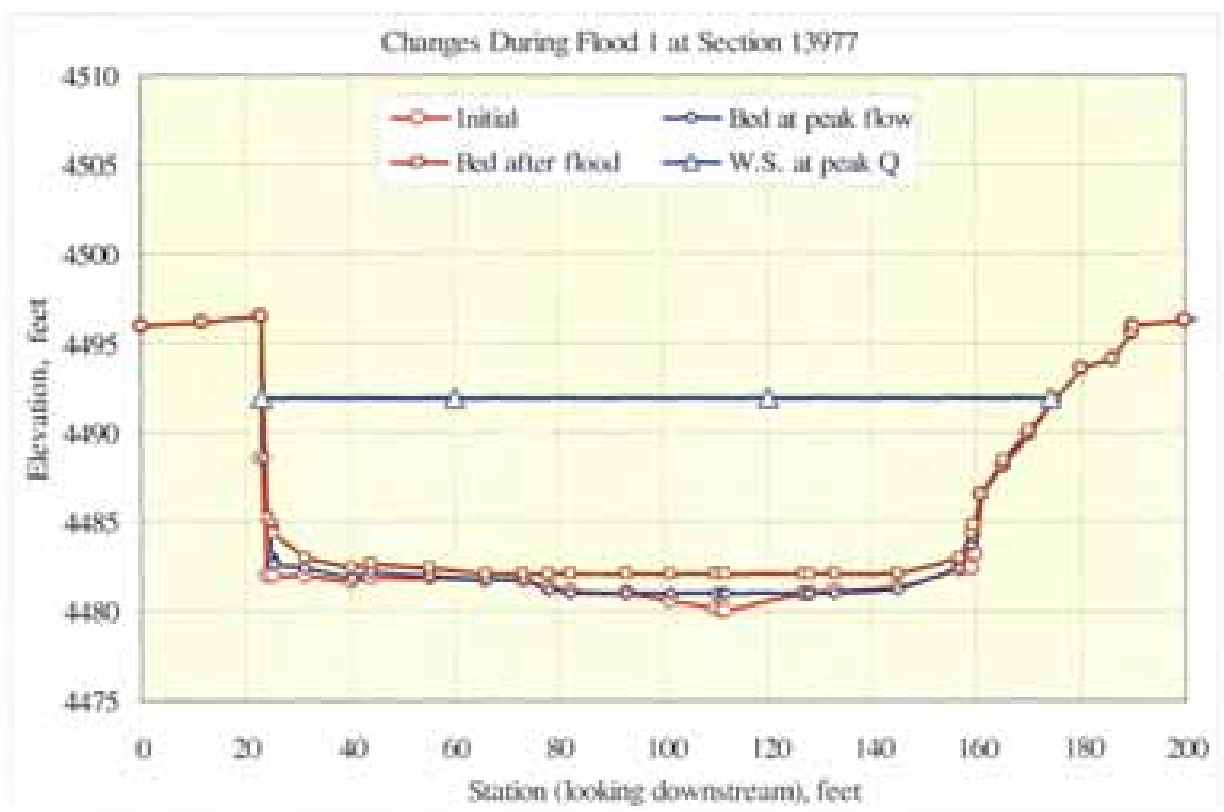


Fig. 9. Simulated cross-sectional changes at selected cross sections for Flood 1

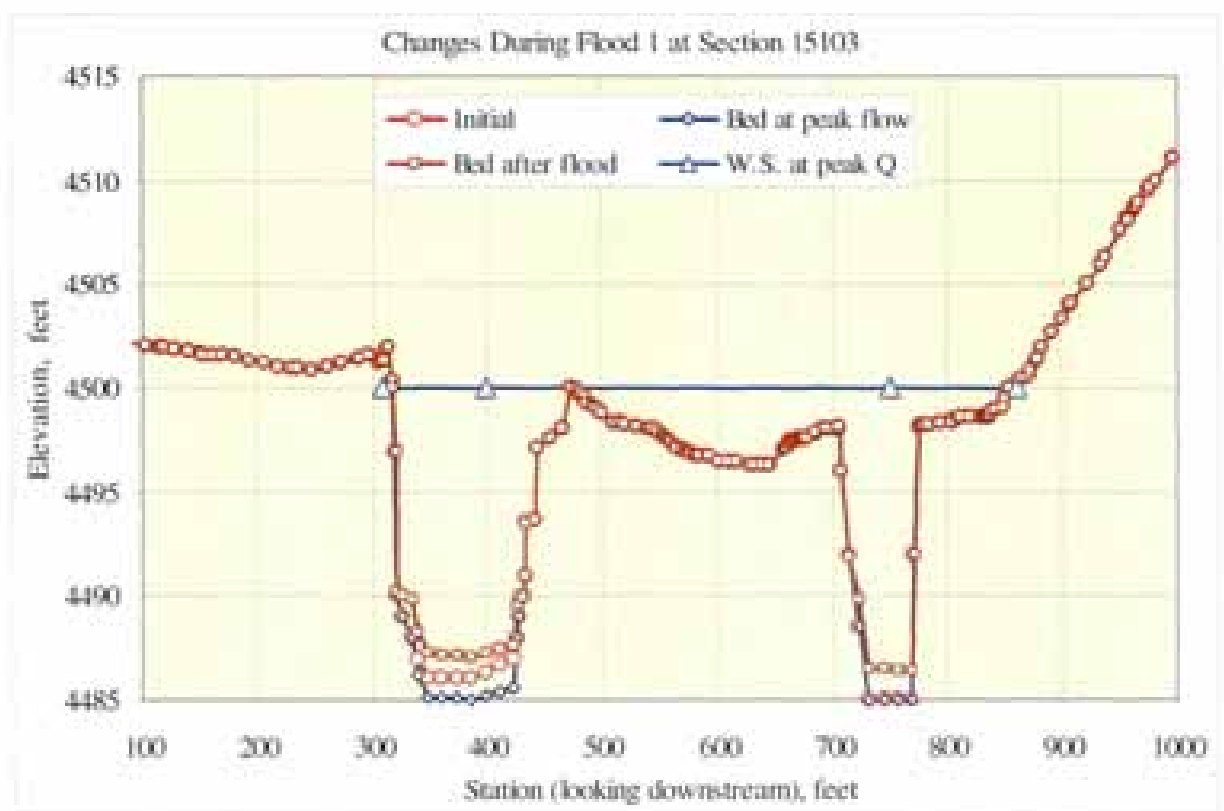


Fig. 9 (continued). Simulated cross-sectional changes at selected cross sections for Flood 1

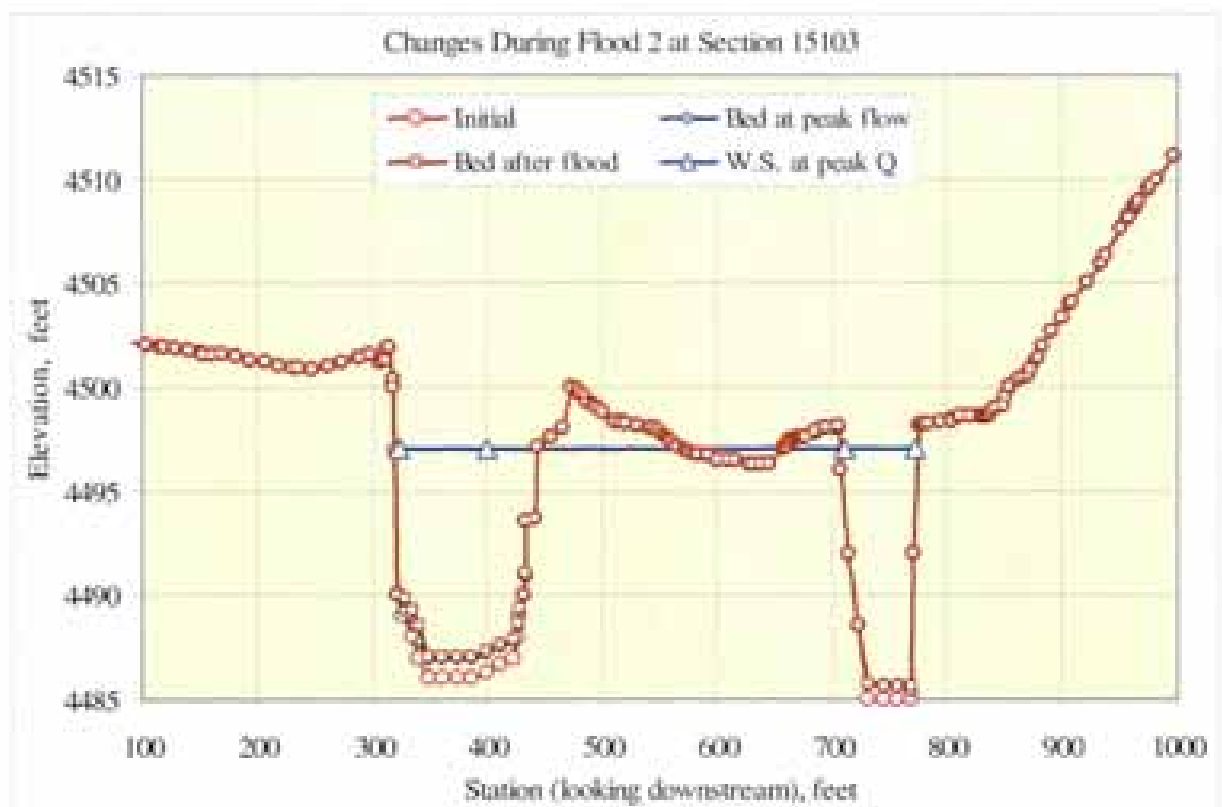
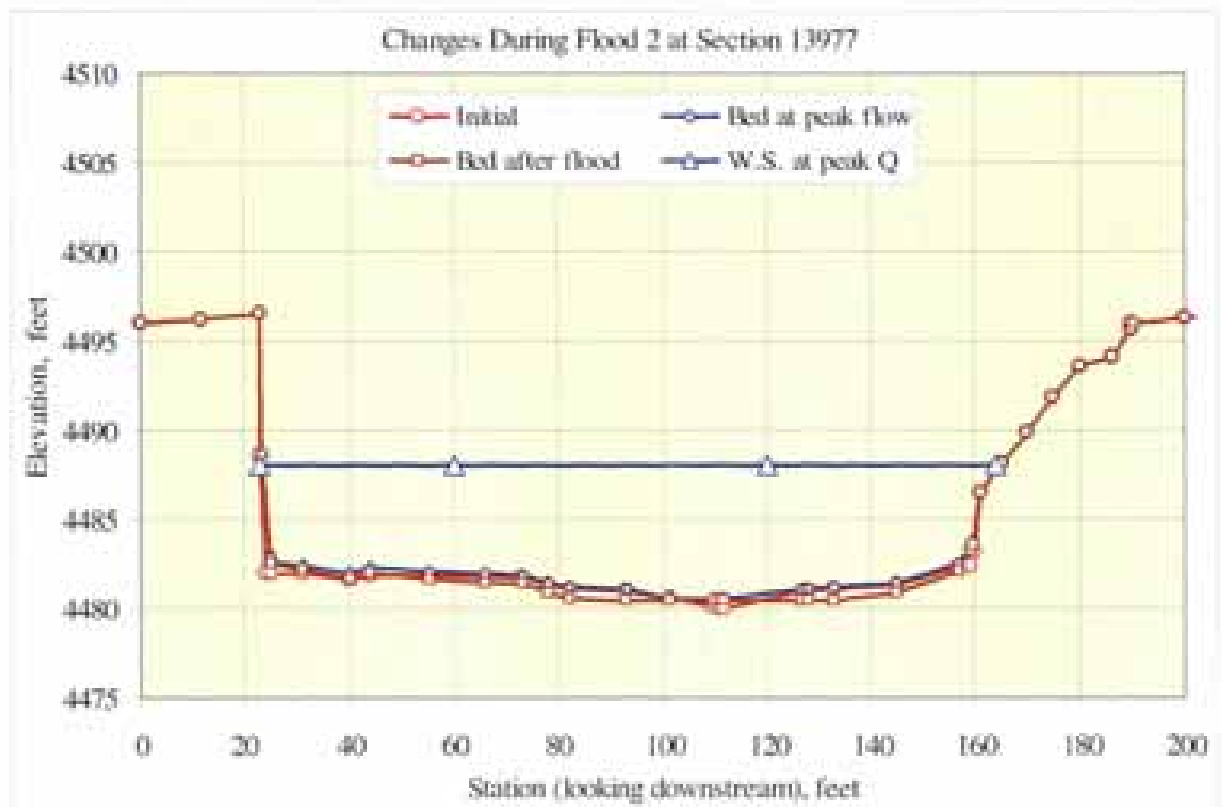


Fig. 10. Simulated cross-sectional changes at selected cross sections for Flood 2

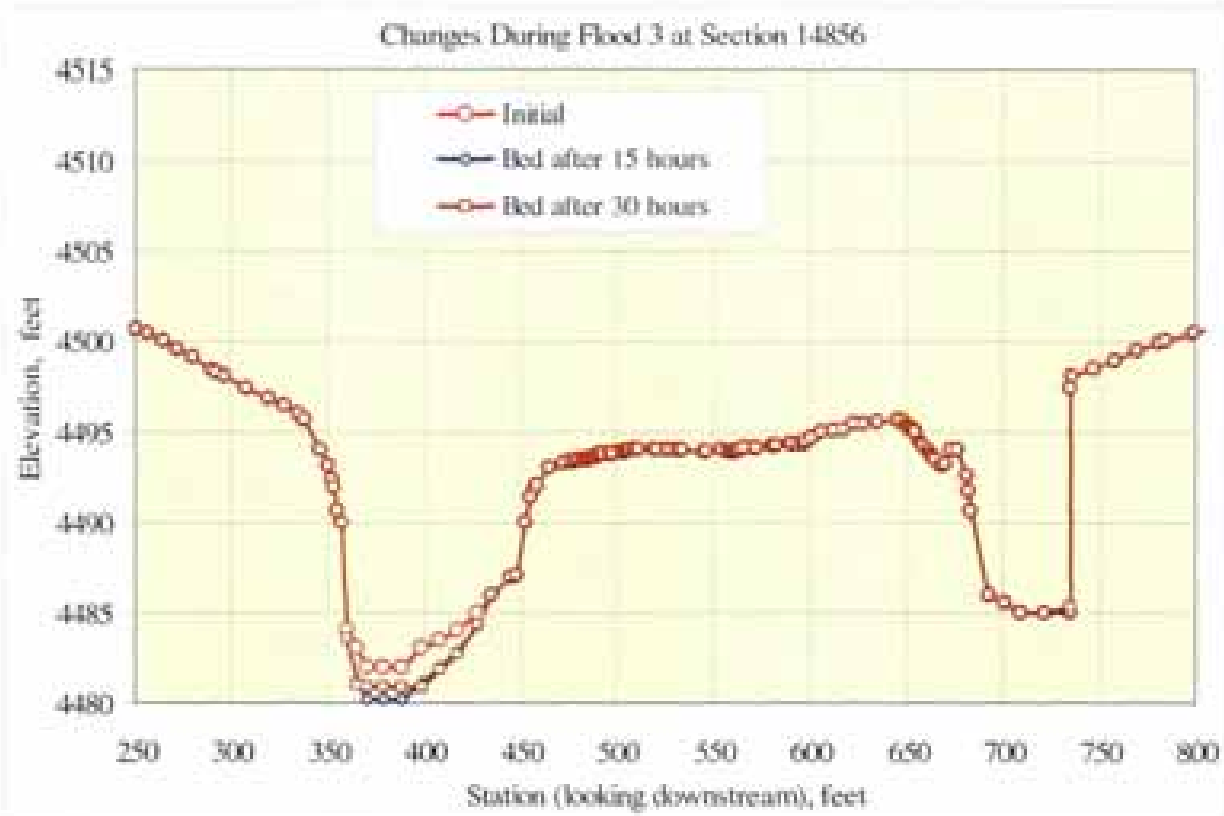
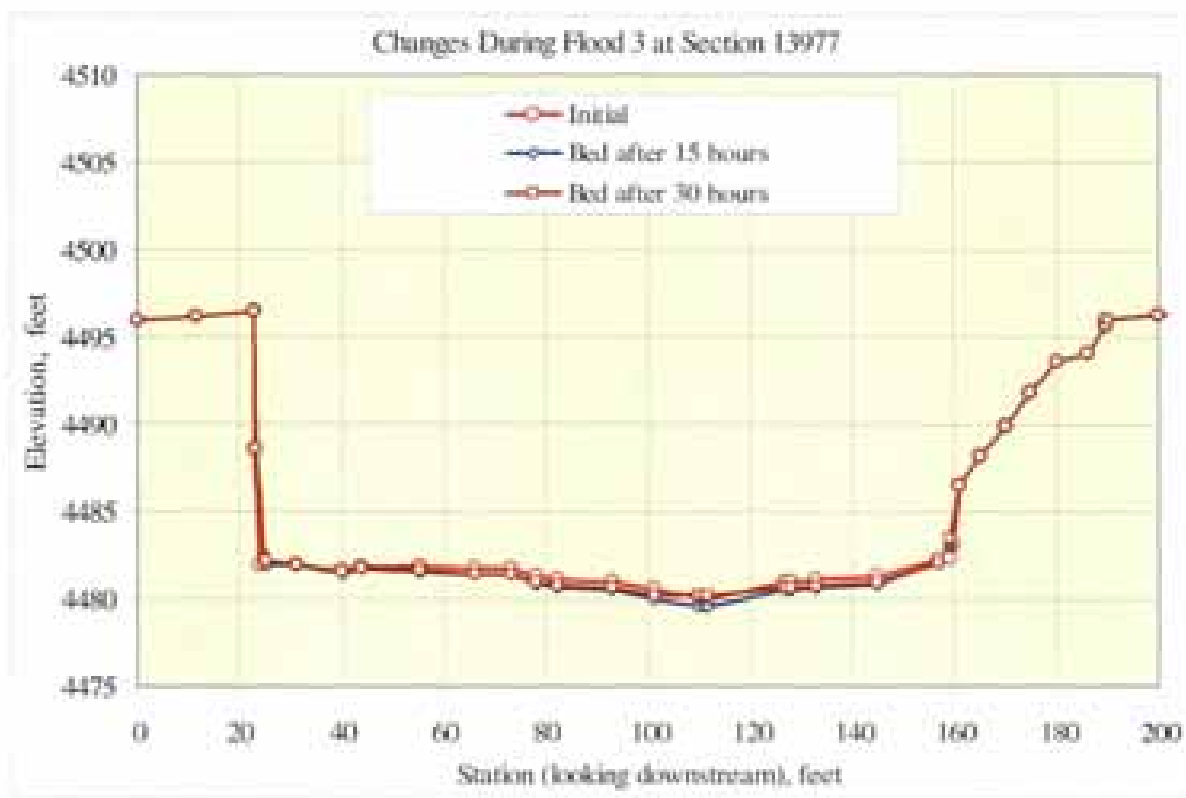


Fig. 11. Simulated cross-sectional changes at selected cross sections for Flood 3



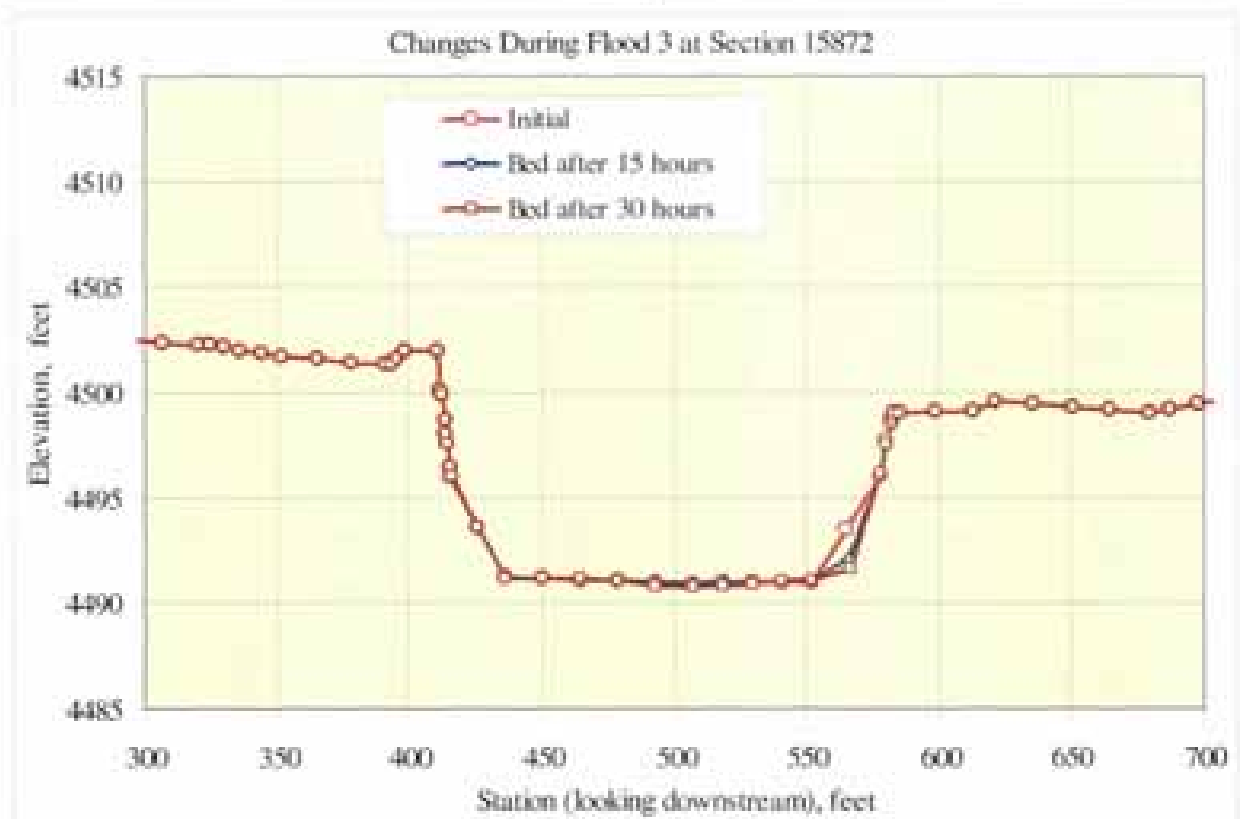
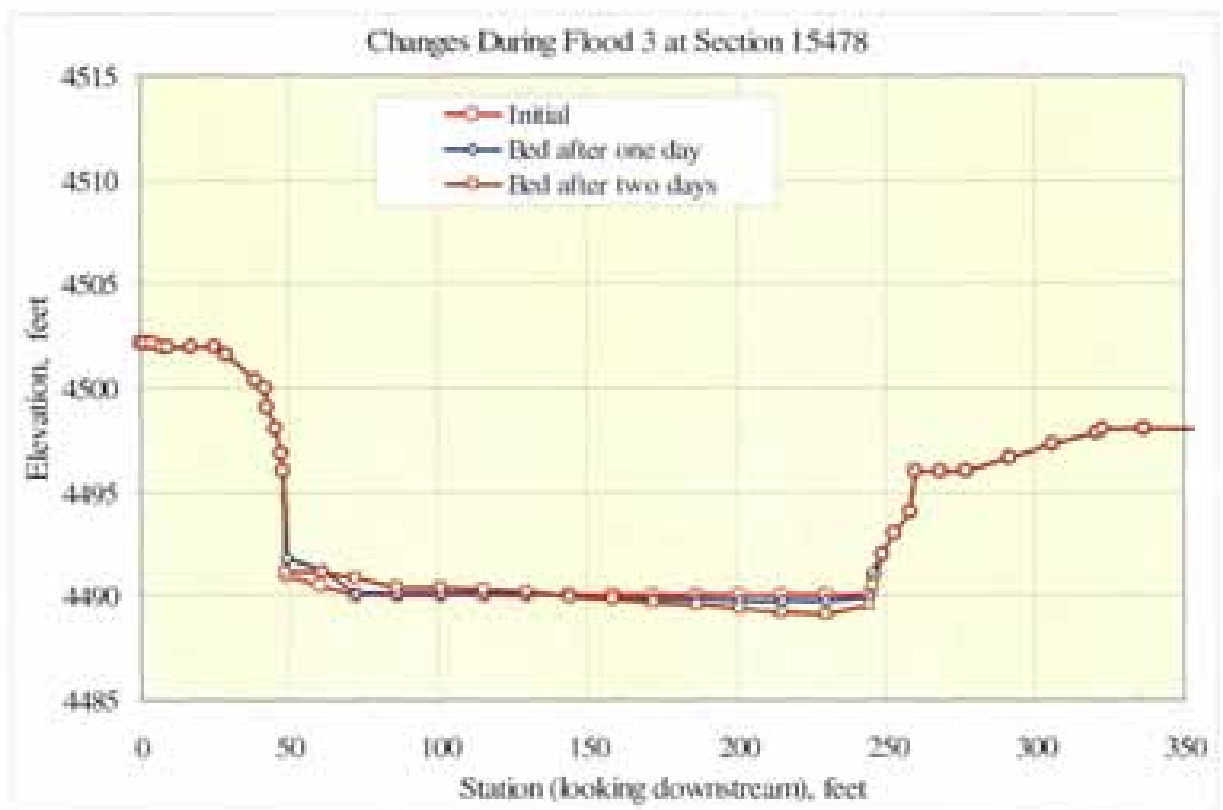


Fig. 11 (continued). Simulated cross-sectional changes at selected cross sections for Flood 3

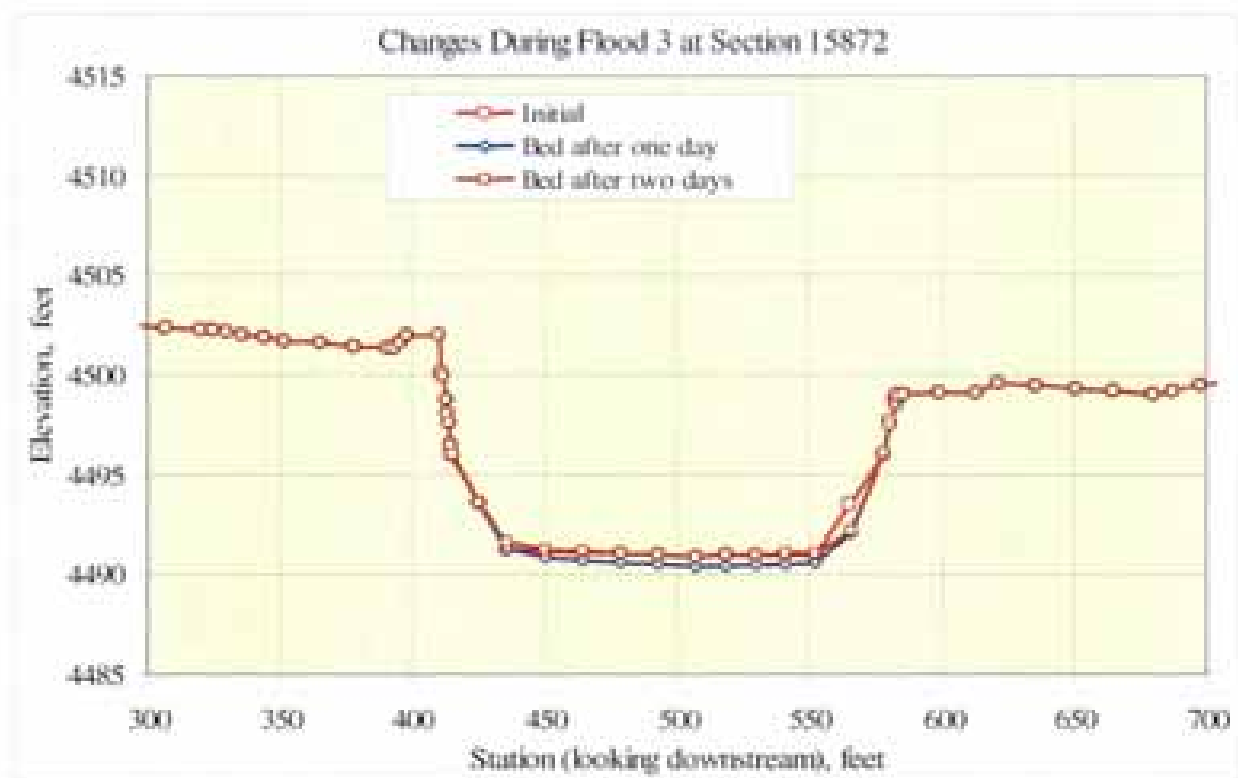
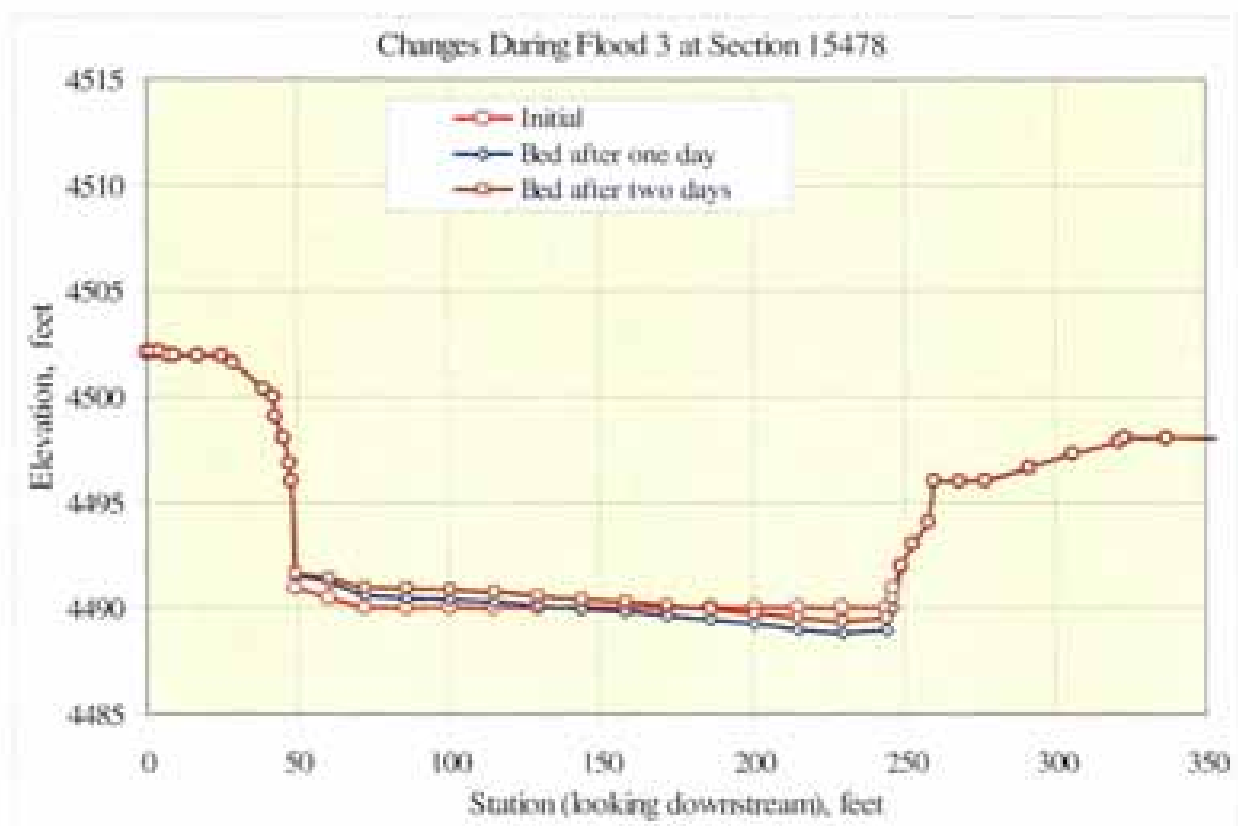


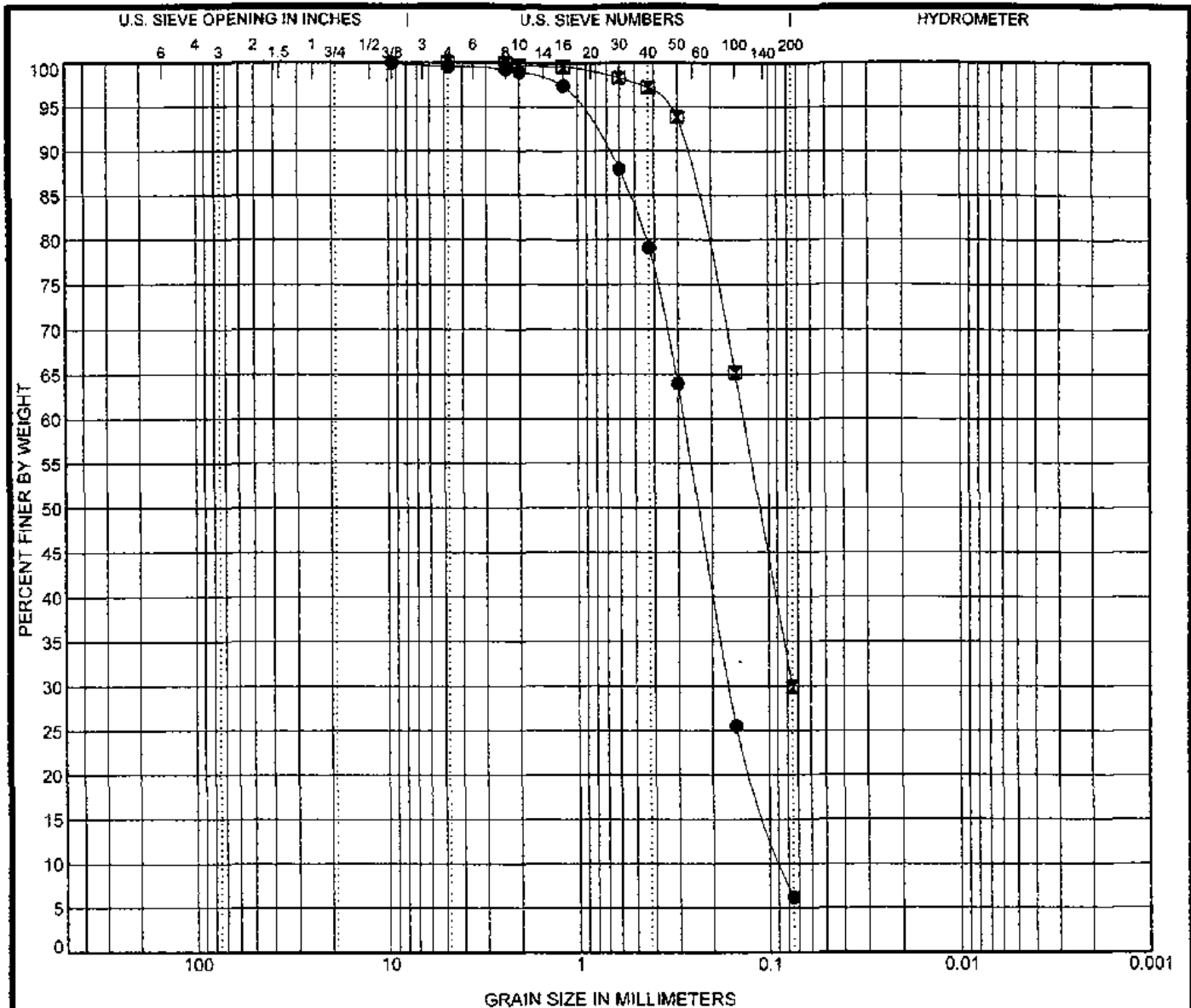
Fig. 11 (continued). Simulated cross-sectional changes at selected cross sections for Flood 3

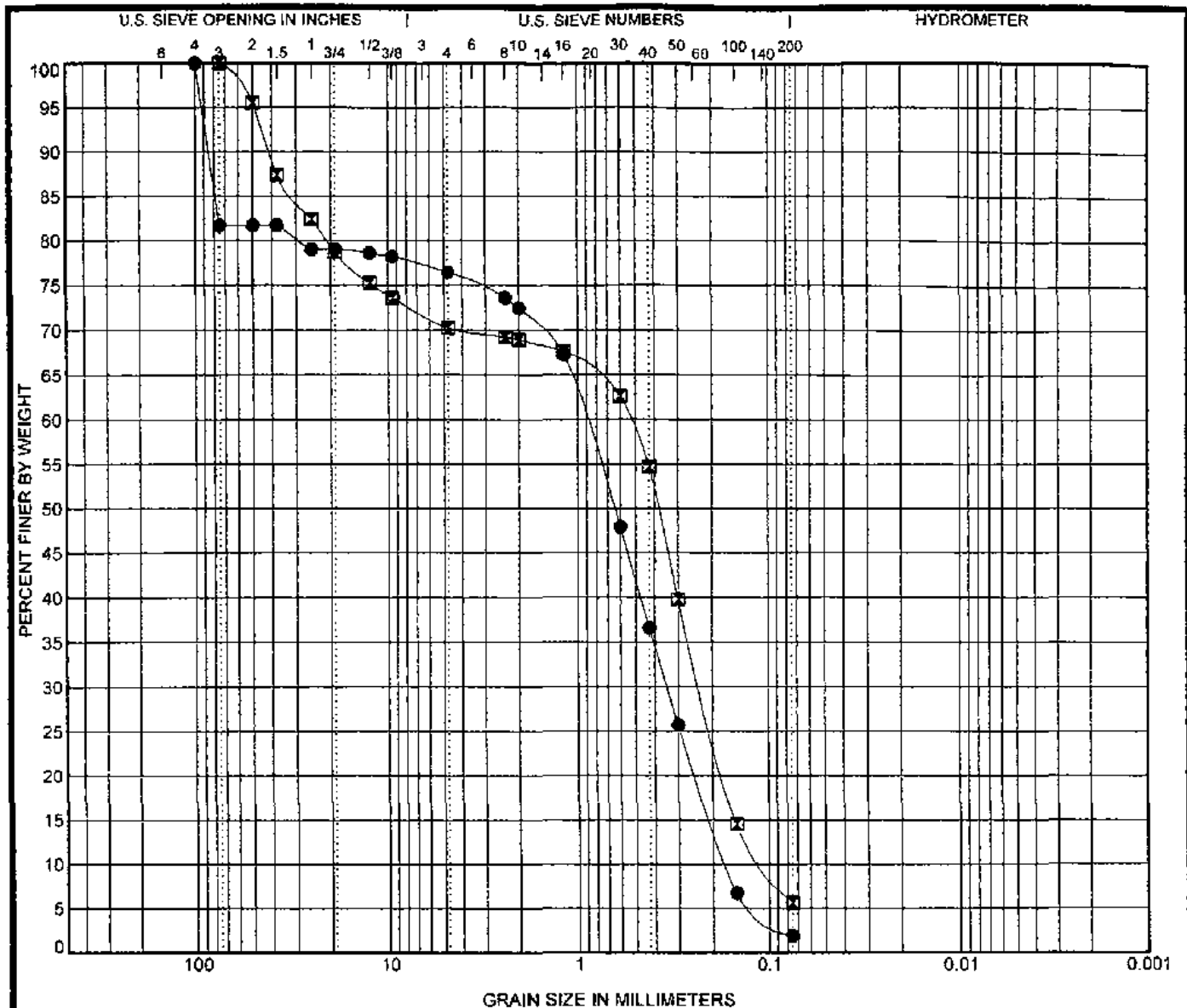
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**APPENDIX A. LABORATORY TEST RESULTS FOR THE SEDIMENT SAMPLES**







COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

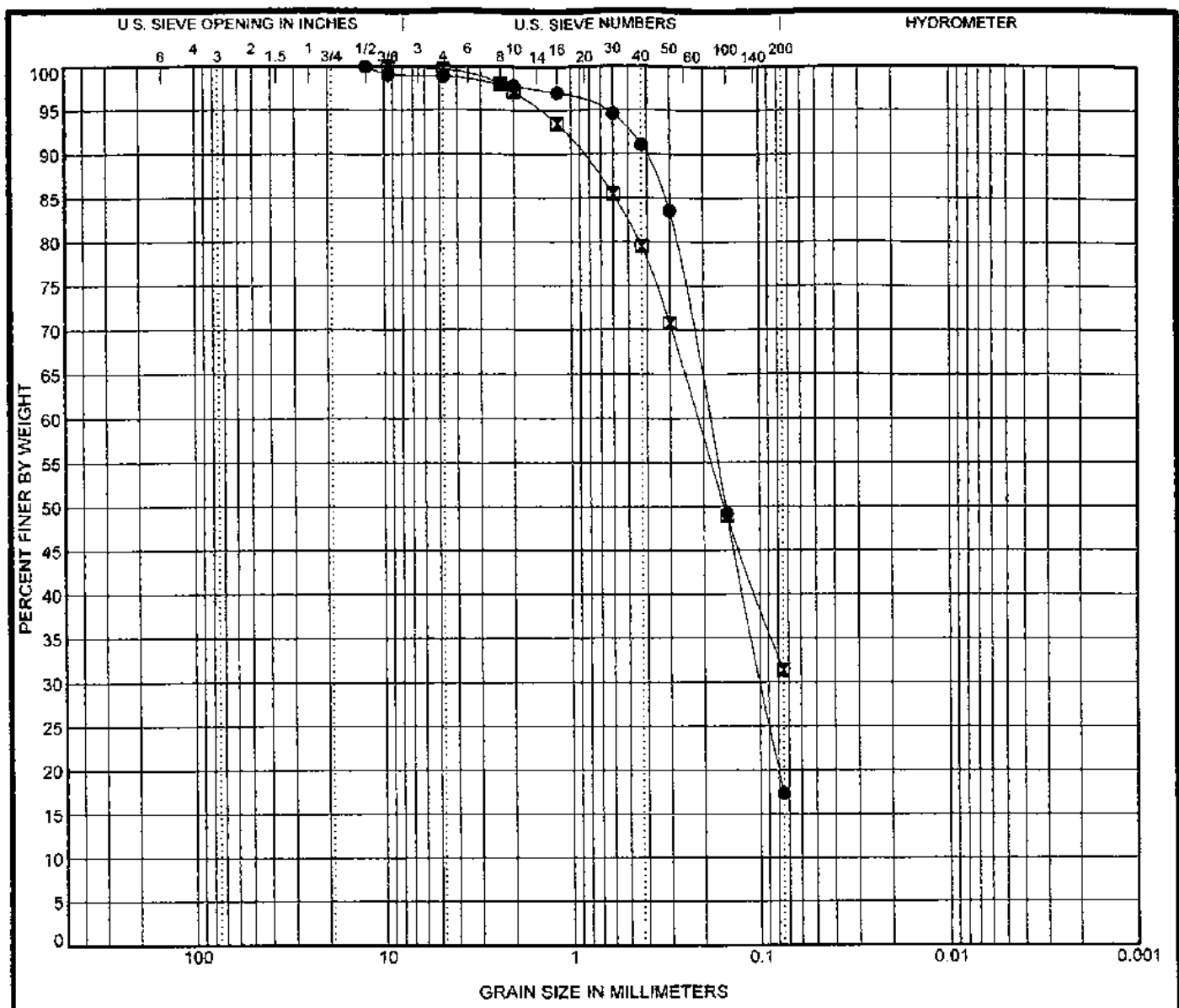
Specimen Identification (ft)	Classification	LL	PL	PI	Cc	Cu
Location 5a 0.0	POORLY GRADED SAND(SP)	NP	NP	NP	0.77	5.41
Location 5b 0.0	PG SAND with SILT and GRAVEL (SP-SM)	NP	NP	NP	0.93	5.07

Specimen Identification (ft)	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
Location 5a 0.0	100	0.915	0.344	0.169	5.3	74.5	1.9	
Location 5b 0.0	75	0.536	0.229	0.106	29.8	64.6	5.6	

U.S. GRAIN SIZE 8050.007 WINGFIELD SEDIMENT STUDY GP1 WOOD RODGERS.GDT 2/22/08



**GRAIN SIZE DISTRIBUTION**  
 Project: Wingfield Whitewater Park Sediment Study  
 Location: Reno, Nevada  
 Number: 8050.007



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification (ft)	Classification	LL	PL	PI	Cc	Cu
Location 6a 0.0	SILTY SAND(SM)	NP	NP	NP		
Location 6b 0.0	CLAYEY SAND(SC)	42	19	23		

Specimen Identification (ft)	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
Location 6a 0.0	12.5	0.187	0.099		1.1	81.5	17.3	
Location 6b 0.0	9.5	0.213			0.3	68.3	31.4	



**GRAIN SIZE DISTRIBUTION**  
 Project: Wingfield Whitewater Park Sediment Study  
 Location: Reno, Nevada  
 Number: 8050.007

US GRAIN SIZE 8050.007 WINGFIELD SEDIMENT STUDY.GPJ WOOD RODGERS GDT 2/21/08





Borehole	Depth	Liquid Limit	Plastic Limit	Plasticity Index	Maximum Size (mm)	%<#200 Sieve	Classification	Water Content (%)	Dry Density (pcf)	Saturation (%)	Void Ratio
Location 3a	0.0	NP	NP	NP	9.5	6	SP-SM	3.8			
Location 3b	0.0	NP	NP	NP	4.75	30	SM	16.3			
Location 5a	0.0	NP	NP	NP	100	76	ML	8.1			
Location 5b	0.0	NP	NP	NP	100	72	ML	8.6			
Location 6a	0.0	NP	NP	NP	12.5	17	SM	15.8			
Location 6b	0.0	42	19	23	9.5	31	SC	17.6			

US LAB SUMMARY, 8050007 WINGFIELD SEDIMENT STUDY.GPJ, WOOD RODGERS.GDT, 2/17/08



**Summary of Laboratory Results**

Project: Wingfield Whitewater Park Sediment Study  
 Location: Reno, Nevada  
 Number: 8050.007

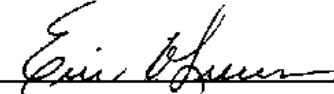
## LABORATORY SIEVE ANALYSIS SUMMARY

<b>Project:</b> Wingfield Whitewater Park Sediment Study	<b>Project No:</b> 8050.007
<b>Source:</b> Locations: 3 (a, b) 5 (a, b) 6 (a, b)	<b>Date Sampled:</b> January 24, 2008
<b>Supplier:</b> Native Soils	<b>Sampled By:</b> M.Phelps
<b>REMARKS:</b> Samples contained vegetation (roots) and were removed prior to testing.	<b>Sample Bulk No:</b> 807

SIEVE SIZE	PERCENT (%) PASSING SIEVE RESULTS					
	Sample ID 3 (a) stream	Sample ID 3 (b) bench	Sample ID 5 (a) stream	Sample ID 5 (b) bench	Sample ID 6 (a) stream	Sample ID 6 (b) bench
4"	---	---	100	100	---	---
3"	---	---	81.7	95.5	---	---
2"	---	---	81.7	95.5	---	---
1 1/2"	---	---	81.7	87.4	---	---
1"	---	---	79.0	82.4	---	---
3/4"	---	---	79.0	78.7	---	---
1/2"	---	---	78.6	75.2	100	---
3/8"	100	---	78.2	73.6	99.1	100
4	99.6	100	76.4	70.2	98.9	99.7
8	99.2	99.9	73.6	69.2	98.0	98.1
10	99.0	99.7	72.4	68.9	97.8	97.2
16	97.4	99.6	67.3	67.6	97.1	93.5
30	87.9	98.3	47.9	62.6	94.6	85.4
40	79.1	97.1	36.6	54.7	91.1	79.5
50	64.0	93.8	25.7	39.8	83.6	70.7
100	25.5	65.2	6.7	14.5	49.2	48.9
200	6.2	29.9	1.9	5.6	17.3	31.4

Sample ID	Soils Classification (ASTM D2487)
3 (a) stream	Poorly Graded Sand with Silt (SP-SM)
3 (b) bench	Silty Sand (SM)
5 (a) stream	Poorly Graded Sand (SP)
5 (b) bench	Poorly Graded Sand with Silt and Gravel (SP-SM)
6 (a) stream	Silty Sand (SM)
6 (b) bench	Clayey Sand (SC)

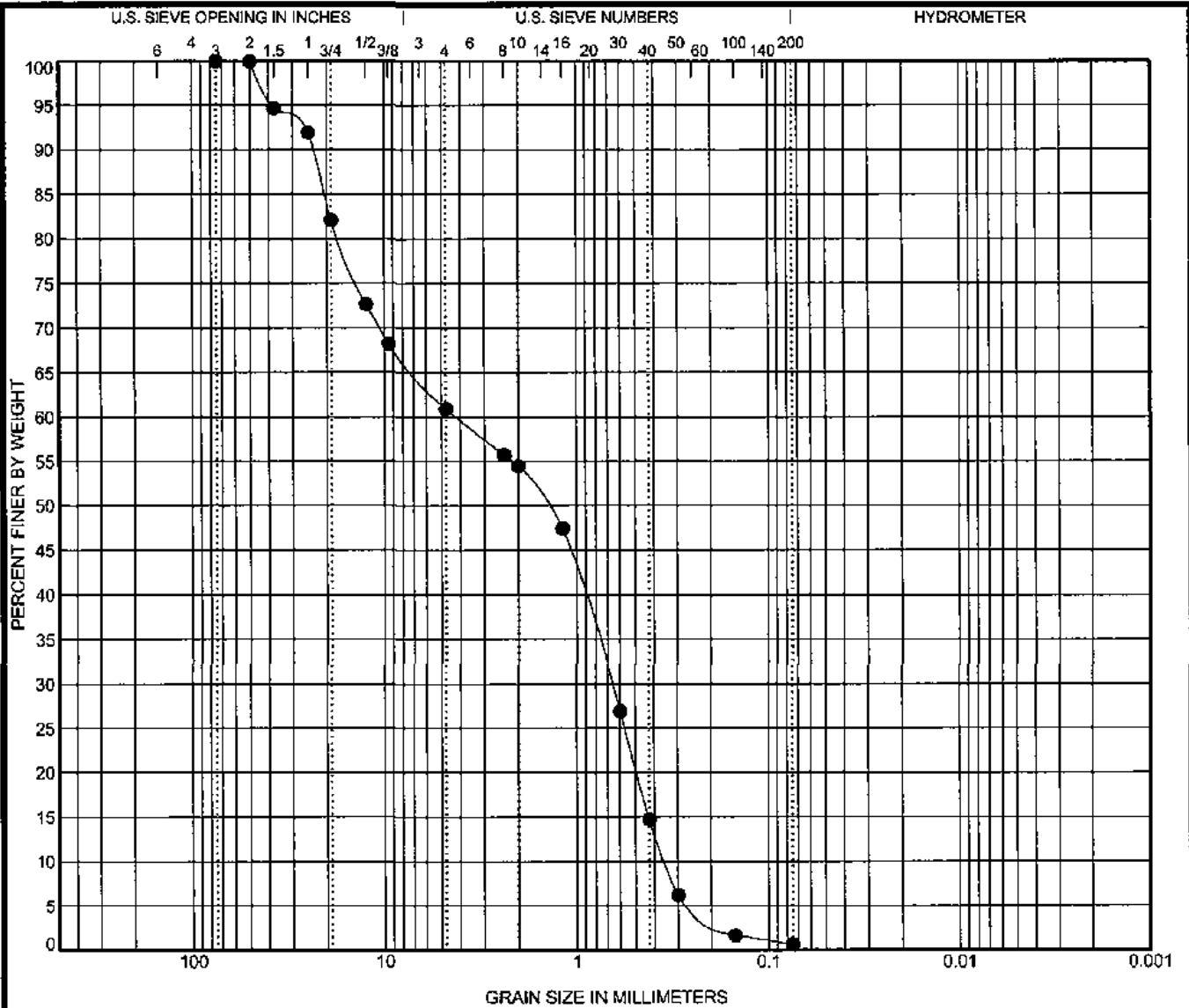
WOOD RODGERS, INC.  
 8995 Double Diamond Pkwy, Bldg C3  
 Reno, Nevada 89521  
 Phone (775) 823-4068  
 Fax (775) 823-4066

Respectfully Submitted By:   
 Eric "Luke" Lucas  
 Construction Services Project Manager



**WOOD RODGERS**

Drawn By EDL	Project No: 8050.007	Approved by	Date 1/29/2008	Revision date
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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification (ft)	Classification	LL	PL	PI	Cc	Cu
NB-1 0.0-1.0	POORLY GRADED SAND with GRAVEL(SP)				0.30	11.98

Specimen Identification (ft)	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
NB-1 0.0-1.0	75	4.199	0.664	0.351	39.1	60.3	0.7	

US GRAIN SIZE LAKE ST. BRIDGE GPJ WOOD RODGERS HYD GDT 10/4/07



**GRAIN SIZE DISTRIBUTION**  
 Project: Lake Street Bridge  
 Location: North Barrel  
 Number:

**APPENDIX B. HEC-RAS MODEL RESULTS**

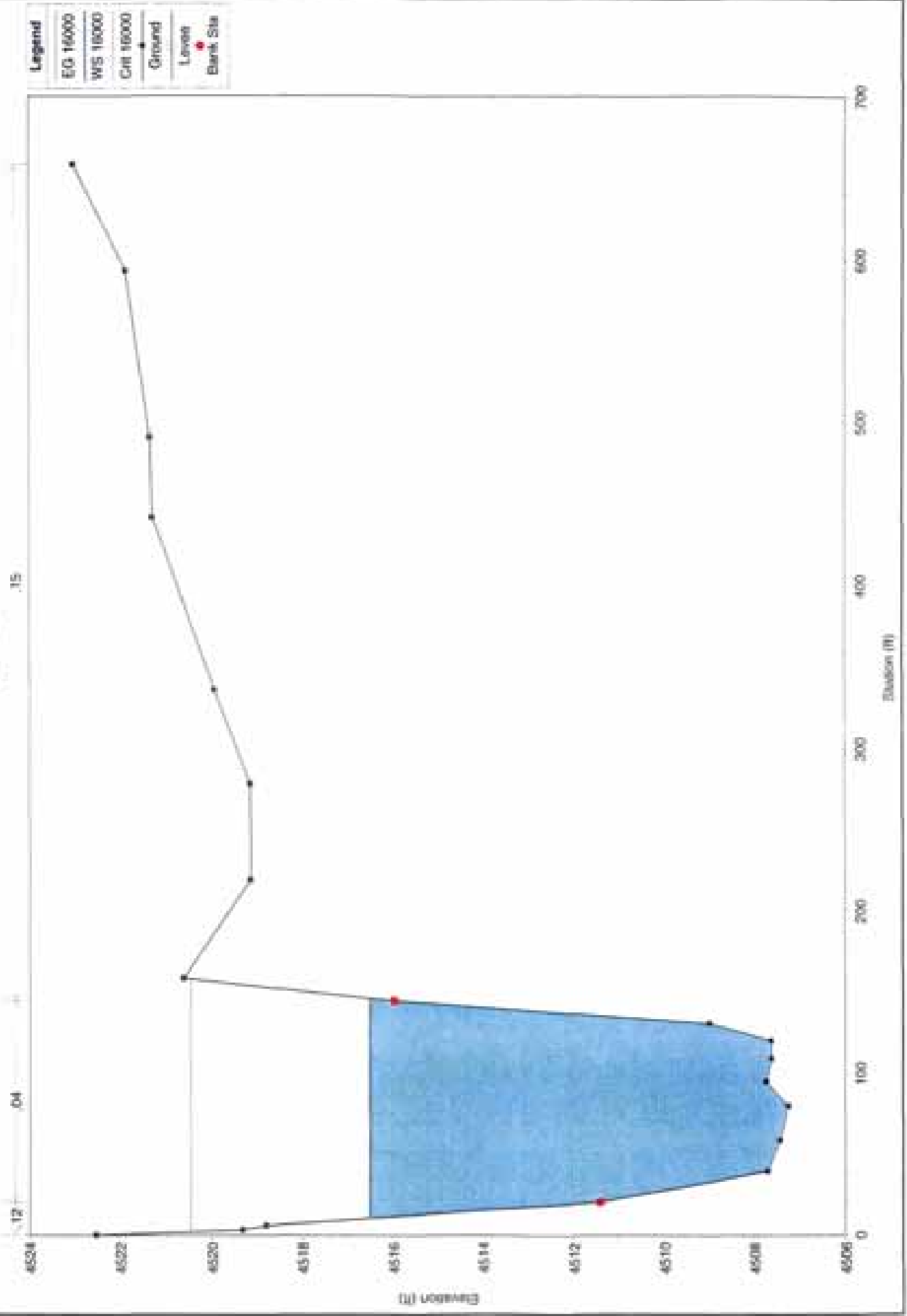
HEC-RAS Plan: X61 River: Truckee Reach: Section6

Reach	Profile Sta	Profile	C Total (cfs)	Min Ch-El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/m)	Vel Chy (ft/s)	Flow Area (sq ft)	Top Width (ft)	Flowbank W/Ch
Section6	1100	4000	4000.00	4507.24	4511.70	4511.41	4513.11	0.011865	9.52	420.15	115.82	0.88
Section6	1100	6000	6000.00	4507.24	4512.73	4512.48	4514.65	0.011859	11.11	541.72	119.96	0.91
Section6	1100	8000	8000.00	4507.24	4513.63	4513.42	4516.00	0.011857	12.38	650.75	123.55	0.94
Section6	1100	10000	10000.00	4507.24	4514.43	4514.27	4517.24	0.011854	13.45	751.66	126.78	0.96
Section6	1100	12000	12000.00	4507.24	4515.17	4515.09	4518.38	0.011857	14.38	848.54	129.75	0.97
Section6	1100	14000	14000.00	4507.24	4515.86	4515.84	4519.45	0.011848	15.21	937.20	132.52	0.98
Section6	1100	16000	16000.00	4507.24	4516.52	4516.51	4520.46	0.011657	15.95	1025.64	135.68	0.99
Section6	1100	18000	18000.00	4507.24	4517.19	4517.19	4521.43	0.011282	16.55	1117.84	139.00	0.99
Section6	1100	20000	20000.00	4507.24	4517.83	4517.83	4522.38	0.010988	17.12	1207.83	142.16	0.99
Section6	1075	4000	4000.00	4506.94	4511.40	4511.06	4512.81	0.011816	9.51	420.69	115.84	0.88
Section6	1075	6000	6000.00	4506.94	4512.44	4512.18	4514.35	0.011824	11.10	542.23	119.97	0.91
Section6	1075	8000	8000.00	4506.94	4513.33	4513.13	4515.70	0.011828	12.37	651.27	123.56	0.94
Section6	1075	10000	10000.00	4506.94	4514.14	4513.99	4516.94	0.011828	13.44	752.19	126.80	0.95
Section6	1075	12000	12000.00	4506.94	4514.88	4514.77	4518.08	0.011834	14.37	847.08	129.76	0.97
Section6	1075	14000	14000.00	4506.94	4515.57	4515.52	4519.15	0.011827	15.20	937.76	132.53	0.98
Section6	1075	16000	16000.00	4506.94	4516.24	4516.24	4520.16	0.011585	15.92	1027.66	135.75	0.99
Section6	1075	18000	18000.00	4506.94	4516.88	4516.79	4521.13	0.011338	16.58	1118.05	139.94	0.99
Section6	1075	20000	20000.00	4506.94	4517.52	4517.52	4522.06	0.011037	17.15	1206.86	142.10	0.99
Section6	1050	4000	4000.00	4506.65	4511.11	4510.83	4512.51	0.011816	9.51	420.67	115.82	0.88
Section6	1050	6000	6000.00	4506.65	4512.14	4511.88	4514.05	0.011829	11.10	542.13	119.85	0.91
Section6	1050	8000	8000.00	4506.65	4513.03	4512.81	4515.41	0.011832	12.37	651.15	123.54	0.94
Section6	1050	10000	10000.00	4506.65	4513.84	4513.70	4516.64	0.011836	13.44	751.99	126.78	0.95
Section6	1050	12000	12000.00	4506.65	4514.58	4514.48	4517.78	0.011844	14.38	846.81	129.74	0.97
Section6	1050	14000	14000.00	4506.65	4515.27	4515.26	4518.85	0.011834	15.21	937.54	132.52	0.98
Section6	1050	16000	16000.00	4506.65	4515.95	4515.94	4519.87	0.011552	15.91	1028.55	135.77	0.99
Section6	1050	18000	18000.00	4506.65	4516.61	4516.61	4520.83	0.011237	16.53	1119.26	139.04	0.99
Section6	1050	20000	20000.00	4506.65	4517.20	4517.20	4521.77	0.011133	17.18	1202.41	141.97	0.99
Section6	1025	4000	4000.00	4506.35	4510.81	4510.52	4512.22	0.011891	9.53	419.86	115.81	0.88
Section6	1025	6000	6000.00	4506.35	4511.84	4511.58	4513.78	0.011892	11.12	541.25	119.94	0.91
Section6	1025	8000	8000.00	4506.35	4512.73	4512.52	4515.11	0.011895	12.38	650.27	123.53	0.94
Section6	1025	10000	10000.00	4506.35	4513.54	4513.37	4516.35	0.011885	13.46	751.08	126.76	0.96
Section6	1025	12000	12000.00	4506.35	4514.28	4514.16	4517.49	0.011888	14.39	845.83	129.72	0.97
Section6	1025	14000	14000.00	4506.35	4514.97	4514.84	4518.58	0.011871	15.22	936.51	132.50	0.99
Section6	1025	16000	16000.00	4506.35	4515.66	4515.66	4519.57	0.011549	15.91	1028.68	135.79	0.99
Section6	1025	18000	18000.00	4506.35	4516.30	4516.30	4520.54	0.011284	16.55	1117.77	139.00	0.99
Section6	1025	20000	20000.00	4506.35	4516.94	4516.94	4521.47	0.010983	17.12	1207.83	142.16	0.99
Section6	1000	4000	4000.00	4506.05	4510.51	4510.23	4511.92	0.011858	9.52	420.22	115.85	0.88
Section6	1000	6000	6000.00	4506.05	4511.54	4511.29	4513.46	0.011866	11.11	541.63	119.95	0.91
Section6	1000	8000	8000.00	4506.05	4512.44	4512.24	4514.81	0.011863	12.38	650.65	123.55	0.94
Section6	1000	10000	10000.00	4506.05	4513.24	4513.10	4516.05	0.011865	13.45	751.43	126.77	0.96
Section6	1000	12000	12000.00	4506.05	4513.98	4513.91	4517.19	0.011870	14.39	846.24	129.74	0.97
Section6	1000	14000	14000.00	4506.05	4514.67	4514.66	4518.26	0.011855	15.22	937.03	132.51	0.98
Section6	1000	16000	16000.00	4506.05	4515.34	4515.34	4519.27	0.011618	15.94	1026.72	135.72	0.99
Section6	1000	18000	18000.00	4506.05	4516.02	4516.02	4520.24	0.011230	16.53	1119.50	139.06	0.98
Section6	1000	20000	20000.00	4506.05	4516.61	4516.61	4521.17	0.011110	17.18	1203.28	142.01	0.99
Section6	975	4000	4000.00	4505.75	4510.21	4509.87	4511.82	0.011810	9.51	420.75	115.84	0.88
Section6	975	6000	6000.00	4505.75	4511.24	4510.96	4513.16	0.011828	11.10	542.17	119.97	0.91
Section6	975	8000	8000.00	4505.75	4512.14	4511.94	4514.51	0.011835	12.37	651.16	123.56	0.94
Section6	975	10000	10000.00	4505.75	4512.94	4512.81	4515.75	0.011840	13.44	751.94	126.79	0.96
Section6	975	12000	12000.00	4505.75	4513.68	4513.59	4516.89	0.011847	14.38	846.77	129.75	0.97
Section6	975	14000	14000.00	4505.75	4514.38	4514.34	4517.96	0.011834	15.21	937.57	132.53	0.98
Section6	975	16000	16000.00	4505.75	4515.05	4515.05	4518.97	0.011587	15.92	1027.60	135.75	0.99
Section6	975	18000	18000.00	4505.75	4515.67	4515.61	4519.94	0.011436	16.62	1112.94	138.82	0.99
Section6	975	20000	20000.00	4505.75	4516.34	4516.34	4520.87	0.011014	17.13	1206.70	142.13	0.99
Section6	950	4000	4000.00	4505.46	4509.81	4509.64	4511.32	0.011902	9.53	418.76	115.84	0.88
Section6	950	6000	6000.00	4505.46	4510.84	4510.70	4512.86	0.011904	11.12	541.12	119.96	0.91
Section6	950	8000	8000.00	4505.46	4511.84	4511.65	4514.22	0.011896	12.39	650.09	123.55	0.94
Section6	950	10000	10000.00	4505.46	4512.64	4512.52	4515.45	0.011893	13.46	750.93	126.78	0.96
Section6	950	12000	12000.00	4505.46	4513.38	4513.31	4516.59	0.011900	14.40	845.62	129.73	0.97
Section6	950	14000	14000.00	4505.46	4514.08	4514.06	4517.66	0.011877	15.22	936.53	132.51	0.99
Section6	950	16000	16000.00	4505.46	4514.74	4514.74	4518.68	0.011640	15.95	1026.15	135.72	0.99
Section6	950	18000	18000.00	4505.46	4515.39	4515.38	4519.65	0.011350	16.60	1114.45	138.89	0.99
Section6	950	20000	20000.00	4505.46	4516.02	4516.02	4520.58	0.011092	17.17	1203.96	142.04	0.99
Section6	825	4000	4000.00	4505.16	4509.81	4509.33	4511.03	0.011927	9.54	419.47	115.80	0.88
Section6	825	6000	6000.00	4505.16	4510.84	4510.40	4512.56	0.011928	11.13	540.73	119.92	0.91

HEC-RAS Plan: XS1 River: Truckee Reach: Section6 (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch E (ft)	W.S. Elev (ft)	Ch W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chn (ft/s)	Flow Area (sq-ft)	Top Width (ft)	Froude # Ch
Section6	925	8000	8000.00	4505.16	4511.54	4511.34	4513.92	0.011919	12.40	649.67	123.51	0.94
Section6	925	10000	10000.00	4505.16	4512.34	4512.18	4515.16	0.011915	13.47	750.42	126.74	0.96
Section6	925	12000	12000.00	4505.16	4513.08	4513.01	4516.30	0.011920	14.41	845.08	129.70	0.97
Section6	925	14000	14000.00	4505.16	4513.77	4513.76	4517.37	0.011895	15.23	935.97	132.48	0.99
Section6	925	16000	16000.00	4505.16	4514.44	4514.43	4518.38	0.011657	15.95	1025.63	135.68	0.99
Section6	925	18000	18000.00	4505.16	4515.11	4515.11	4519.35	0.011282	16.55	1117.84	139.00	0.99
Section6	925	20000	20000.00	4505.16	4515.75	4515.75	4520.28	0.010988	17.12	1207.63	142.16	0.99
Section6	900	4000	4000.00	4504.86	4509.32	4509.01	4510.73	0.011904	9.53	419.72	115.91	0.88
Section6	900	6000	6000.00	4504.86	4510.34	4510.10	4512.27	0.011910	11.12	540.89	119.93	0.91
Section6	900	8000	8000.00	4504.86	4511.24	4511.05	4513.62	0.011904	12.39	649.94	123.52	0.94
Section6	900	10000	10000.00	4504.86	4512.04	4511.91	4514.85	0.011901	13.46	750.70	128.75	0.96
Section6	900	12000	12000.00	4504.86	4512.78	4512.69	4516.00	0.011908	14.40	845.37	129.71	0.97
Section6	900	14000	14000.00	4504.86	4513.48	4513.48	4517.07	0.011882	15.23	936.33	132.49	0.99
Section6	900	16000	16000.00	4504.86	4514.16	4514.16	4518.08	0.011585	15.92	1027.66	135.75	0.99
Section6	900	18000	18000.00	4504.86	4514.80	4514.80	4519.05	0.011361	16.59	1115.30	138.91	0.99
Section6	900	20000	20000.00	4504.86	4515.44	4515.44	4519.98	0.011061	17.16	1205.02	142.07	0.99

Sed\_study\_01212008 Plan: Steady\_XS1 5/9/2008  
 Geom: Cross\_sec\_1 Flow: Flows\_XS1  
 RFS = 1100





HEC-RAS Plan: XS2 River: Truckee Reach: Section5

Reach ID	River Sta	Profile	C Total	Min Ch El	W.S. Elev	Ch W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Ch
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/m)	(ft/s)	(sq.ft)	(ft)	
Section5	1100	9000	4000.00	4543.16	4549.28	4547.70	4550.05	0.004289	7.06	585.85	127.80	0.56
Section5	1100	8000	6000.00	4543.16	4550.83	4548.75	4551.70	0.004292	8.30	763.29	134.11	0.58
Section5	1100	7000	8000.00	4543.16	4551.81	4549.71	4558.14	0.004289	9.30	924.74	139.61	0.60
Section5	1100	6000	10000.00	4543.16	4552.87	4550.55	4554.46	0.004291	10.16	1075.31	144.79	0.61
Section5	1100	5000	12000.00	4543.16	4553.85	4551.36	4555.67	0.004296	10.92	1218.78	150.36	0.62
Section5	1100	4000	14000.00	4543.16	4554.76	4552.13	4556.81	0.004292	11.60	1358.16	155.59	0.63
Section5	1100	3000	16000.00	4543.16	4555.90	4552.85	4557.83	0.003660	11.48	2306.85	639.24	0.59
Section5	1100	2000	18000.00	4543.16	4556.11	4553.50	4558.41	0.004286	12.57	2444.19	641.29	0.64
Section5	1100	1000	20000.00	4543.16	4558.71	4554.18	4559.11	0.004288	12.99	2832.51	663.52	0.65
Section5	1075	4000	4000.00	4543.05	4549.17	4547.60	4549.94	0.004280	7.06	586.24	127.81	0.56
Section5	1075	6000	6000.00	4543.05	4550.53	4548.65	4551.59	0.004286	8.30	763.63	134.12	0.58
Section5	1075	8000	8000.00	4543.05	4551.71	4549.54	4553.04	0.004294	9.29	925.10	139.82	0.60
Section5	1075	10000	10000.00	4543.05	4552.77	4550.45	4554.35	0.004287	10.15	1075.68	144.81	0.61
Section5	1075	12000	12000.00	4543.05	4553.74	4551.26	4555.56	0.004292	10.92	1219.17	150.38	0.62
Section5	1075	14000	14000.00	4543.05	4554.65	4552.03	4556.70	0.004289	11.60	1358.56	155.60	0.63
Section5	1075	16000	16000.00	4543.05	4555.81	4552.71	4557.73	0.003625	11.44	2323.77	634.24	0.59
Section5	1075	18000	18000.00	4543.05	4556.01	4553.41	4558.30	0.004282	12.57	2445.85	641.39	0.64
Section5	1075	20000	20000.00	4543.05	4556.80	4554.09	4559.00	0.004284	12.99	2834.23	663.61	0.65
Section5	1050	4000	4000.00	4542.95	4549.06	4547.51	4549.84	0.004296	7.07	585.49	127.78	0.56
Section5	1050	6000	6000.00	4542.95	4550.42	4548.56	4551.48	0.004299	8.30	762.84	134.10	0.58
Section5	1050	8000	8000.00	4542.95	4551.60	4549.48	4552.93	0.004295	9.30	924.28	139.59	0.60
Section5	1050	10000	10000.00	4542.95	4552.68	4550.36	4554.24	0.004296	10.16	1074.83	144.79	0.61
Section5	1050	12000	12000.00	4542.95	4553.63	4551.16	4555.45	0.004302	10.92	1218.22	150.35	0.62
Section5	1050	14000	14000.00	4542.95	4554.54	4551.89	4556.59	0.004297	11.60	1357.59	155.57	0.63
Section5	1050	16000	16000.00	4542.95	4555.73	4552.62	4557.64	0.003803	11.42	2333.51	634.76	0.59
Section5	1050	18000	18000.00	4542.95	4555.90	4553.32	4558.20	0.004294	12.58	2440.03	641.00	0.65
Section5	1050	20000	20000.00	4542.95	4556.49	4553.99	4558.89	0.004297	13.00	2827.85	663.20	0.65
Section5	1025	4000	4000.00	4542.84	4548.95	4547.37	4549.73	0.004302	7.07	585.25	127.78	0.56
Section5	1025	6000	6000.00	4542.84	4550.31	4548.45	4551.37	0.004304	8.31	762.60	134.09	0.58
Section5	1025	8000	8000.00	4542.84	4551.49	4549.32	4552.82	0.004299	9.30	924.02	139.58	0.60
Section5	1025	10000	10000.00	4542.84	4552.55	4550.25	4554.13	0.004300	10.16	1074.56	144.76	0.61
Section5	1025	12000	12000.00	4542.84	4553.52	4551.05	4555.35	0.004305	10.93	1217.93	150.33	0.62
Section5	1025	14000	14000.00	4542.84	4554.43	4551.81	4556.49	0.004300	11.60	1357.29	155.55	0.63
Section5	1025	16000	16000.00	4542.84	4555.65	4552.51	4557.54	0.003571	11.38	2349.85	635.77	0.59
Section5	1025	18000	18000.00	4542.84	4555.79	4553.21	4558.09	0.004297	12.58	2439.31	641.00	0.65
Section5	1025	20000	20000.00	4542.84	4556.38	4553.88	4558.79	0.004300	13.01	2827.14	663.21	0.65
Section5	1000	4000	4000.00	4542.73	4548.85	4547.29	4549.62	0.004295	7.07	585.58	127.79	0.56
Section5	1000	6000	6000.00	4542.73	4550.20	4548.34	4551.26	0.004298	8.30	762.94	134.10	0.58
Section5	1000	8000	8000.00	4542.73	4551.38	4549.26	4552.71	0.004294	9.30	924.38	139.59	0.60
Section5	1000	10000	10000.00	4542.73	4552.44	4550.14	4554.02	0.004295	10.16	1074.93	144.78	0.61
Section5	1000	12000	12000.00	4542.73	4553.41	4550.95	4555.24	0.004301	10.92	1218.31	150.35	0.62
Section5	1000	14000	14000.00	4542.73	4554.32	4551.68	4556.38	0.004297	11.60	1357.68	155.57	0.63
Section5	1000	16000	18000.00	4542.73	4555.57	4552.40	4557.44	0.003533	11.34	2368.94	636.90	0.58
Section5	1000	18000	18000.00	4542.73	4555.68	4553.11	4557.98	0.004293	12.58	2441.01	641.11	0.65
Section5	1000	20000	20000.00	4542.73	4556.27	4553.78	4558.68	0.004296	13.00	2828.90	663.31	0.65
Section5	975	4000	4000.00	4542.62	4548.74	4547.18	4549.51	0.004288	7.06	585.90	127.80	0.56
Section5	975	6000	6000.00	4542.62	4550.09	4548.24	4551.16	0.004292	8.30	763.27	134.11	0.58
Section5	975	8000	8000.00	4542.62	4551.27	4549.15	4552.60	0.004289	9.30	924.72	139.61	0.60
Section5	975	10000	10000.00	4542.62	4552.33	4550.04	4553.92	0.004291	10.16	1075.29	144.79	0.61
Section5	975	12000	12000.00	4542.62	4553.31	4550.81	4555.13	0.004297	10.92	1218.69	150.36	0.62
Section5	975	14000	14000.00	4542.62	4554.22	4551.57	4556.27	0.004293	11.60	1358.07	155.56	0.63
Section5	975	16000	16000.00	4542.62	4555.49	4552.30	4557.35	0.003493	11.29	2388.89	638.07	0.58
Section5	975	18000	18000.00	4542.62	4555.57	4553.00	4557.87	0.004289	12.58	2442.61	641.20	0.65
Section5	975	20000	20000.00	4542.62	4556.17	4553.64	4558.57	0.004292	13.00	2830.55	663.41	0.65
Section5	950	4000	4000.00	4542.51	4548.63	4547.07	4549.40	0.004292	7.06	585.84	127.77	0.56
Section5	950	6000	6000.00	4542.51	4549.99	4548.07	4551.05	0.004295	8.30	762.98	134.08	0.58
Section5	950	8000	8000.00	4542.51	4551.17	4549.04	4552.50	0.004293	9.30	924.33	139.58	0.60
Section5	950	10000	10000.00	4542.51	4552.22	4549.92	4553.81	0.004294	10.16	1074.87	144.76	0.61
Section5	950	12000	12000.00	4542.51	4553.20	4550.73	4555.02	0.004300	10.92	1218.24	150.33	0.62
Section5	950	14000	14000.00	4542.51	4554.11	4551.44	4556.16	0.004296	11.60	1357.59	155.56	0.63
Section5	950	16000	16000.00	4542.51	4555.41	4552.18	4557.25	0.003457	11.25	2407.84	639.20	0.58
Section5	950	18000	18000.00	4542.51	4555.46	4552.83	4557.76	0.004292	12.58	2442.22	641.21	0.65
Section5	950	20000	20000.00	4542.51	4556.06	4553.55	4558.46	0.004295	13.00	2829.85	663.39	0.65
Section5	925	4000	4000.00	4542.41	4548.52	4546.95	4549.30	0.004309	7.07	584.97	127.77	0.56
Section5	925	6000	6000.00	4542.41	4549.88	4548.00	4550.94	0.004310	8.31	762.24	134.07	0.58

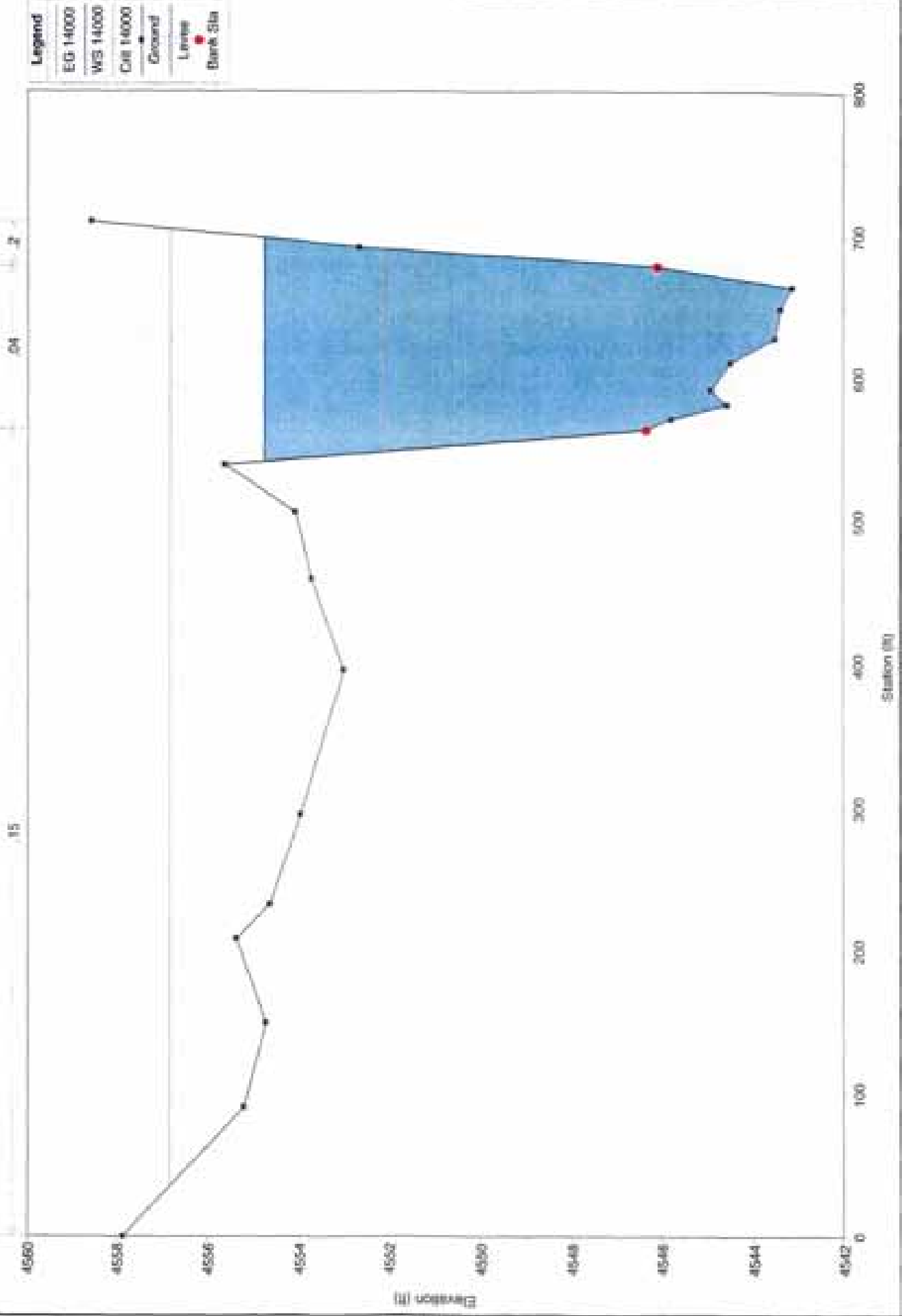
HEC-RAS Plan XS2 River Truckee Reach Section5 (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Chl W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Ch
Section5	925	8000	8000.00	4542.41	4551.06	4548.96	4552.39	0.004305	9.31	923.58	139.57	0.60
Section5	925	10000	10000.00	4542.41	4552.12	4548.80	4553.70	0.004305	10.17	1074.10	144.74	0.61
Section5	925	12000	12000.00	4542.41	4553.09	4550.61	4554.81	0.004310	10.93	1217.38	150.31	0.62
Section5	925	14000	14000.00	4542.41	4554.00	4551.38	4556.06	0.004305	11.81	1356.79	155.53	0.63
Section5	925	16000	16000.00	4542.41	4555.39	4552.10	4557.18	0.004305	11.23	2421.04	639.95	0.58
Section5	925	18000	18000.00	4542.41	4555.35	4552.75	4557.86	0.004305	12.59	2436.05	640.82	0.65
Section5	925	20000	20000.00	4542.41	4555.94	4553.43	4558.35	0.004308	13.02	2823.44	583.01	0.65
Section5	900	4000	4000.00	4542.30	4548.41	4546.85	4548.19	0.004303	7.07	585.24	127.78	0.56
Section5	900	6000	6000.00	4542.30	4549.77	4547.90	4550.83	0.004305	8.31	762.52	134.08	0.58
Section5	900	8000	8000.00	4542.30	4550.95	4548.79	4552.28	0.004300	9.31	823.94	139.58	0.60
Section5	900	10000	10000.00	4542.30	4552.01	4549.70	4553.59	0.004301	10.16	1074.41	144.76	0.61
Section5	900	12000	12000.00	4542.30	4552.98	4550.51	4554.81	0.004307	10.93	1217.70	150.32	0.62
Section5	900	14000	14000.00	4542.30	4553.89	4551.28	4555.95	0.004302	11.81	1357.12	155.55	0.63
Section5	900	16000	16000.00	4542.30	4554.74	4551.96	4557.02	0.004307	12.24	1491.50	180.42	0.64
Section5	900	18000	18000.00	4542.30	4555.24	4552.66	4557.55	0.004302	12.59	2437.40	640.89	0.65
Section5	900	20000	20000.00	4542.30	4555.84	4553.34	4558.25	0.004305	13.01	2824.83	583.08	0.65

Sed\_study\_01212008 Plan: Steady\_XS2 5/9/2008

Geom: Cross\_sec\_2 River: River XS2

RS = 1100



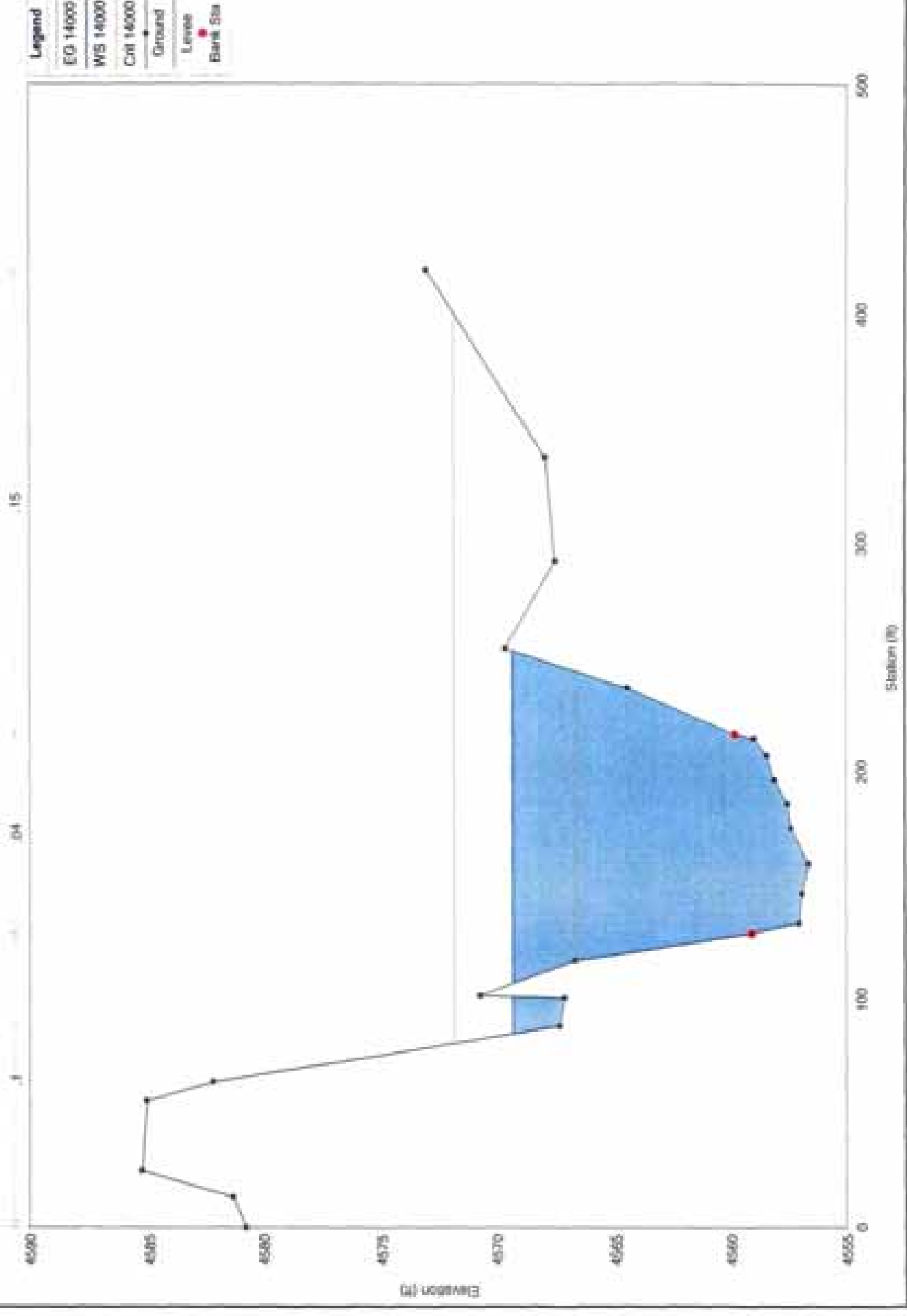
HEC-RAS Plan: XS3 River: Truckee Reach: Section4

Reach	River Sta	Profile	D.Total (cfs)	MN Ch El (ft)	W.S. Elev (ft)	Chl W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/m)	Vel Chnl (ft/s)	Flow Area (sq.ft)	Top Width (ft)	Froude # Ch
Section4	1100	4000	4000.00	4556.63	4563.19	4561.59	4564.18	0.004636	8.01	533.16	108.66	0.59
Section4	1100	6000	6000.00	4556.63	4564.72	4562.84	4566.06	0.004650	9.39	705.58	117.54	0.62
Section4	1100	8000	8000.00	4556.63	4566.04	4563.96	4567.71	0.004650	10.51	864.96	124.06	0.63
Section4	1100	10000	10000.00	4556.63	4567.22	4564.98	4569.20	0.004654	11.47	1016.08	138.45	0.65
Section4	1100	12000	12000.00	4556.63	4568.29	4565.90	4570.56	0.004659	12.31	1175.15	153.17	0.66
Section4	1100	14000	14000.00	4556.63	4569.28	4566.73	4571.81	0.004663	13.05	1331.21	162.17	0.67
Section4	1100	16000	16000.00	4556.63	4570.16	4567.54	4572.90	0.004656	13.68	1693.35	288.05	0.68
Section4	1100	18000	18000.00	4556.63	4570.96	4568.50	4573.89	0.004655	14.28	1931.09	304.27	0.69
Section4	1100	20000	20000.00	4556.63	4571.70	4569.31	4574.80	0.004657	14.78	2161.28	317.24	0.69
Section4	1075	4000	4000.00	4556.51	4563.08	4561.46	4564.06	0.004638	8.01	533.09	108.66	0.59
Section4	1075	6000	6000.00	4556.51	4564.80	4562.73	4565.95	0.004653	9.40	705.45	117.54	0.62
Section4	1075	8000	8000.00	4556.51	4565.92	4563.83	4567.59	0.004653	10.51	864.76	124.05	0.63
Section4	1075	10000	10000.00	4556.51	4567.10	4564.84	4569.08	0.004656	11.47	1015.86	138.20	0.65
Section4	1075	12000	12000.00	4556.51	4568.18	4565.80	4570.44	0.004663	12.31	1174.78	153.13	0.66
Section4	1075	14000	14000.00	4556.51	4569.17	4566.85	4571.70	0.004666	13.06	1330.79	162.13	0.67
Section4	1075	16000	16000.00	4556.51	4570.04	4567.53	4572.78	0.004660	13.69	1692.39	287.93	0.68
Section4	1075	18000	18000.00	4556.51	4570.84	4568.40	4573.77	0.004659	14.28	1930.06	304.21	0.69
Section4	1075	20000	20000.00	4556.51	4571.58	4569.20	4574.68	0.004661	14.78	2160.05	317.20	0.69
Section4	1050	4000	4000.00	4556.40	4562.96	4561.36	4563.95	0.004648	8.01	532.68	108.63	0.59
Section4	1050	6000	6000.00	4556.40	4564.48	4562.61	4565.83	0.004662	9.40	704.95	117.51	0.62
Section4	1050	8000	8000.00	4556.40	4565.80	4563.73	4567.48	0.004661	10.52	864.23	124.03	0.64
Section4	1050	10000	10000.00	4556.40	4566.98	4564.75	4568.97	0.004664	11.48	1015.20	138.05	0.65
Section4	1050	12000	12000.00	4556.40	4568.06	4565.67	4570.33	0.004670	12.31	1174.10	153.11	0.66
Section4	1050	14000	14000.00	4556.40	4569.05	4566.50	4571.58	0.004672	13.06	1330.10	162.11	0.67
Section4	1050	16000	16000.00	4556.40	4569.92	4567.31	4572.67	0.004666	13.69	1691.24	287.90	0.68
Section4	1050	18000	18000.00	4556.40	4570.72	4568.27	4573.66	0.004665	14.27	1928.86	304.14	0.69
Section4	1050	20000	20000.00	4556.40	4571.46	4569.08	4574.57	0.004667	14.79	2158.80	317.11	0.69
Section4	1025	4000	4000.00	4556.29	4562.84	4561.23	4563.83	0.004659	8.02	532.26	108.60	0.59
Section4	1025	6000	6000.00	4556.29	4564.36	4562.51	4565.71	0.004671	9.41	704.48	117.49	0.62
Section4	1025	8000	8000.00	4556.29	4565.68	4563.58	4567.36	0.004669	10.52	863.67	124.01	0.64
Section4	1025	10000	10000.00	4556.29	4566.87	4564.61	4568.85	0.004671	11.48	1014.58	137.88	0.65
Section4	1025	12000	12000.00	4556.29	4567.94	4565.56	4570.21	0.004677	12.32	1173.98	153.09	0.66
Section4	1025	14000	14000.00	4556.29	4568.93	4566.40	4571.46	0.004679	13.07	1329.35	162.09	0.67
Section4	1025	16000	16000.00	4556.29	4569.80	4567.34	4572.55	0.004671	13.70	1690.67	287.88	0.68
Section4	1025	18000	18000.00	4556.29	4570.61	4568.18	4573.54	0.004670	14.27	1928.26	304.09	0.69
Section4	1025	20000	20000.00	4556.29	4571.35	4568.99	4574.45	0.004671	14.79	2156.15	317.03	0.69
Section4	1000	4000	4000.00	4556.17	4562.72	4561.10	4563.71	0.004662	8.02	532.14	108.60	0.59
Section4	1000	6000	6000.00	4556.17	4564.25	4562.38	4565.60	0.004674	9.41	704.30	117.49	0.62
Section4	1000	8000	8000.00	4556.17	4565.56	4563.50	4567.24	0.004673	10.53	863.43	124.00	0.64
Section4	1000	10000	10000.00	4556.17	4566.75	4564.52	4568.73	0.004675	11.48	1014.30	137.62	0.65
Section4	1000	12000	12000.00	4556.17	4567.82	4565.44	4570.09	0.004680	12.32	1173.03	153.05	0.66
Section4	1000	14000	14000.00	4556.17	4568.81	4566.25	4571.35	0.004683	13.07	1328.88	162.04	0.67
Section4	1000	16000	16000.00	4556.17	4569.68	4567.08	4572.43	0.004676	13.70	1689.59	287.74	0.68
Section4	1000	18000	18000.00	4556.17	4570.49	4568.00	4573.42	0.004674	14.27	1927.10	304.02	0.69
Section4	1000	20000	20000.00	4556.17	4571.23	4568.84	4574.33	0.004676	14.80	2156.78	316.97	0.69
Section4	975	4000	4000.00	4556.05	4562.61	4561.00	4563.59	0.004668	8.02	531.92	108.60	0.59
Section4	975	6000	6000.00	4556.05	4564.13	4562.28	4565.46	0.004680	9.41	704.02	117.48	0.62
Section4	975	8000	8000.00	4556.05	4565.44	4563.37	4567.12	0.004678	10.53	863.13	123.99	0.64
Section4	975	10000	10000.00	4556.05	4566.63	4564.38	4568.61	0.004679	11.49	1013.98	137.38	0.65
Section4	975	12000	12000.00	4556.05	4567.70	4565.34	4569.97	0.004685	12.33	1172.55	153.00	0.66
Section4	975	14000	14000.00	4556.05	4568.68	4566.19	4571.23	0.004688	13.08	1328.27	161.99	0.67
Section4	975	16000	16000.00	4556.05	4569.56	4567.06	4572.31	0.004682	13.71	1687.92	287.59	0.68
Section4	975	18000	18000.00	4556.05	4570.37	4567.94	4573.31	0.004681	14.28	1925.19	303.93	0.69
Section4	975	20000	20000.00	4556.05	4571.10	4568.74	4574.22	0.004683	14.80	2154.82	316.81	0.69
Section4	950	4000	4000.00	4555.94	4562.49	4560.85	4563.48	0.004680	8.03	531.46	108.56	0.59
Section4	950	6000	6000.00	4555.94	4564.01	4562.12	4565.36	0.004690	9.42	703.45	117.45	0.62
Section4	950	8000	8000.00	4555.94	4565.33	4563.27	4567.01	0.004687	10.54	862.52	123.96	0.64
Section4	950	10000	10000.00	4555.94	4566.51	4564.29	4568.50	0.004687	11.49	1013.30	137.15	0.65
Section4	950	12000	12000.00	4555.94	4567.58	4565.21	4569.86	0.004693	12.33	1171.76	152.97	0.66
Section4	950	14000	14000.00	4555.94	4568.57	4566.05	4571.11	0.004695	13.08	1327.46	161.96	0.67
Section4	950	16000	16000.00	4555.94	4569.45	4566.85	4572.20	0.004688	13.71	1687.08	287.55	0.68
Section4	950	18000	18000.00	4555.94	4570.25	4567.77	4573.19	0.004687	14.29	1924.30	303.86	0.69
Section4	950	20000	20000.00	4555.94	4570.99	4568.61	4574.10	0.004687	14.81	2154.02	316.82	0.69
Section4	925	4000	4000.00	4555.83	4562.37	4560.77	4563.36	0.004686	8.04	530.83	108.52	0.60
Section4	925	6000	6000.00	4555.83	4563.89	4562.06	4565.24	0.004709	9.43	702.76	117.42	0.62

HEC-RAS Plan: XS3 River: Truckee Reach: Section4 (Continued)

Reach	River Sta.	Profile	Q Total (cfs)	Min.Chl El. (ft)	W.S. Elev. (ft)	Crit W/S (ft)	E.G. Elev. (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
Section4	925	8000	8000.00	4555.83	4565.21	4583.12	4566.89	0.004698	10.54	881.80	123.93	0.64
Section4	925	10000	10000.00	4555.83	4566.39	4564.16	4566.38	0.004696	11.50	1012.50	136.87	0.65
Section4	925	12000	12000.00	4555.83	4567.48	4565.11	4569.74	0.004702	12.34	1170.84	152.94	0.66
Section4	925	14000	14000.00	4555.83	4568.45	4565.95	4571.00	0.004704	13.09	1326.51	161.93	0.67
Section4	925	16000	16000.00	4555.83	4569.33	4566.88	4572.06	0.004697	13.72	1485.47	287.49	0.68
Section4	925	18000	18000.00	4555.83	4570.13	4567.72	4573.07	0.004695	14.29	1922.63	303.76	0.69
Section4	925	20000	20000.00	4555.83	4570.87	4568.48	4573.95	0.004695	14.82	2152.27	316.70	0.69
Section4	900	4000	4000.00	4555.71	4562.25	4560.62	4563.24	0.004708	8.04	530.55	108.51	0.60
Section4	900	6000	6000.00	4555.71	4563.77	4561.89	4565.13	0.004709	9.43	702.47	117.41	0.62
Section4	900	8000	8000.00	4555.71	4565.09	4563.05	4566.77	0.004703	10.55	851.49	123.92	0.64
Section4	900	10000	10000.00	4555.71	4566.27	4564.06	4568.26	0.004701	11.50	1012.16	136.82	0.65
Section4	900	12000	12000.00	4555.71	4567.34	4564.98	4569.62	0.004707	12.35	1170.34	152.89	0.66
Section4	900	14000	14000.00	4555.71	4568.33	4565.82	4570.85	0.004708	13.09	1325.95	161.88	0.67
Section4	900	16000	16000.00	4555.71	4569.21	4566.62	4571.95	0.004702	13.73	1484.27	287.34	0.68
Section4	900	18000	18000.00	4555.71	4570.01	4567.54	4572.96	0.004701	14.30	1921.18	303.68	0.69
Section4	900	20000	20000.00	4555.71	4570.75	4568.38	4573.87	0.004701	14.82	2150.77	316.64	0.69

Sed\_study\_01212008 Plan: Steady\_XS3 5-9-2008  
 Geom: Cross\_sec\_3 Flow Flow\_XS3  
 RIS = 1100



HEC-RAS Plan: XS4 River Truckee Reach: Section3

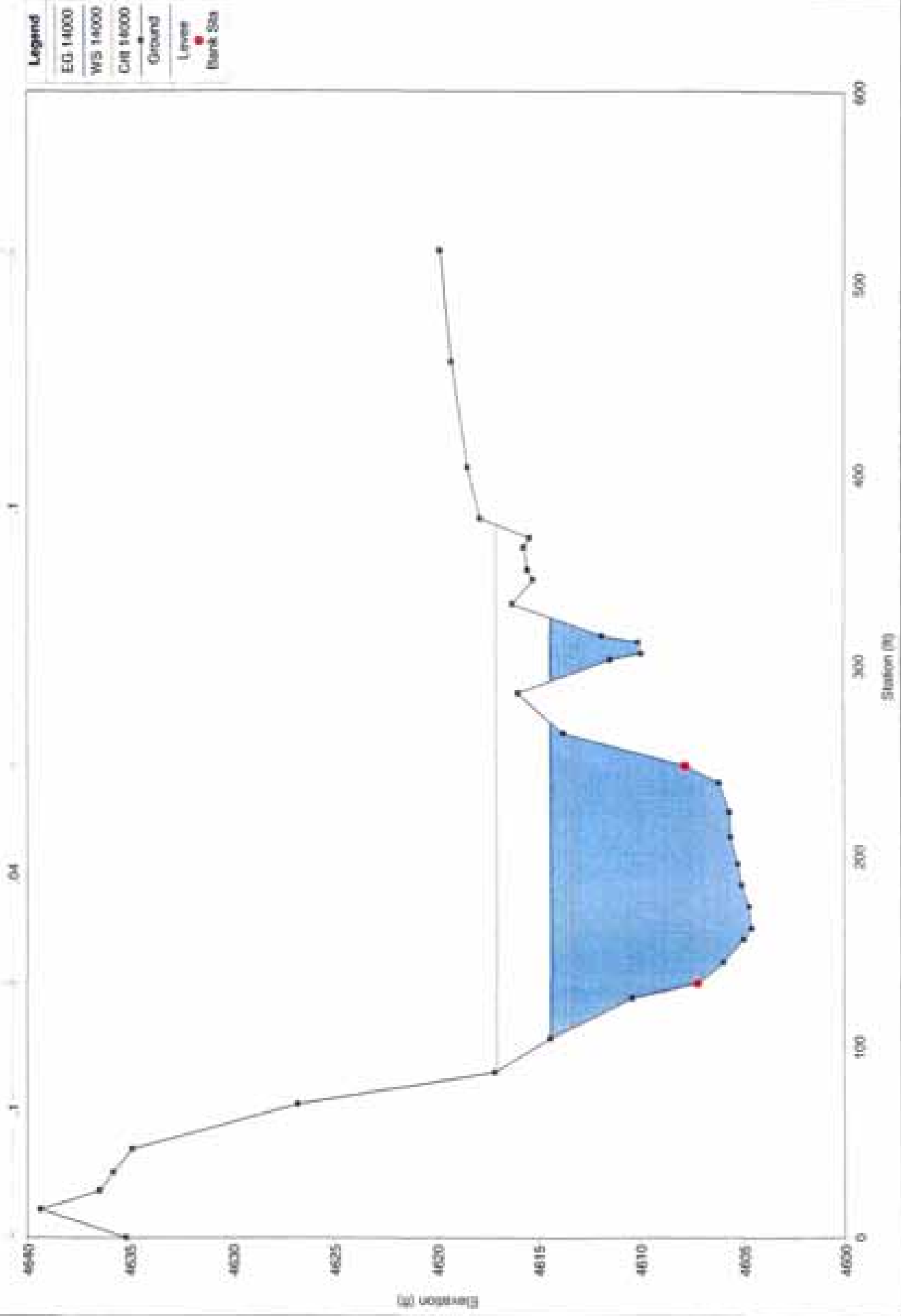
Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chn (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chn
Section3	1100	4000	4000.00	4604.60	4609.80	4606.98	4610.86	0.007273	8.27	495.91	126.25	0.71
Section3	1100	6000	6000.00	4604.60	4610.95	4609.97	4612.39	0.007272	9.70	652.46	143.83	0.74
Section3	1100	8000	8000.00	4604.60	4611.93	4610.99	4613.73	0.007276	10.86	800.17	156.72	0.76
Section3	1100	10000	10000.00	4604.60	4612.81	4611.83	4614.93	0.007277	11.84	943.91	170.55	0.78
Section3	1100	12000	12000.00	4604.60	4613.61	4612.66	4616.03	0.007276	12.69	1085.26	183.12	0.79
Section3	1100	14000	14000.00	4604.60	4614.35	4613.44	4617.06	0.007275	13.48	1226.91	199.04	0.80
Section3	1100	16000	16000.00	4604.60	4615.04	4614.11	4618.02	0.007276	14.16	1369.96	215.37	0.81
Section3	1100	18000	18000.00	4604.60	4615.69	4614.82	4618.91	0.007275	14.79	1514.04	230.67	0.82
Section3	1100	20000	20000.00	4604.60	4616.31	4615.50	4619.75	0.007273	15.39	1687.96	278.56	0.83
Section3	1075.*	4000	4000.00	4604.42	4609.62	4606.79	4610.67	0.007294	8.28	495.45	126.22	0.71
Section3	1075.*	6000	6000.00	4604.42	4610.76	4609.83	4612.21	0.007289	9.71	651.94	143.79	0.74
Section3	1075.*	8000	8000.00	4604.42	4611.75	4610.79	4613.55	0.007290	10.86	799.60	156.67	0.76
Section3	1075.*	10000	10000.00	4604.42	4612.63	4611.57	4614.75	0.007289	11.84	943.29	170.49	0.78
Section3	1075.*	12000	12000.00	4604.42	4613.42	4612.50	4615.85	0.007287	12.70	1084.59	183.07	0.79
Section3	1075.*	14000	14000.00	4604.42	4614.17	4613.19	4616.88	0.007286	13.47	1226.19	198.96	0.80
Section3	1075.*	16000	16000.00	4604.42	4614.86	4613.92	4617.84	0.007285	14.16	1369.19	215.29	0.81
Section3	1075.*	18000	18000.00	4604.42	4615.50	4614.62	4618.73	0.007285	14.80	1513.10	230.58	0.82
Section3	1075.*	20000	20000.00	4604.42	4616.12	4615.34	4619.60	0.007284	15.40	1686.63	278.52	0.83
Section3	1050.*	4000	4000.00	4604.24	4609.44	4608.81	4610.48	0.007276	8.27	495.89	126.26	0.71
Section3	1050.*	6000	6000.00	4604.24	4610.58	4609.67	4612.03	0.007275	9.70	652.47	143.87	0.74
Section3	1050.*	8000	8000.00	4604.24	4611.57	4610.63	4613.37	0.007278	10.86	800.23	156.78	0.76
Section3	1050.*	10000	10000.00	4604.24	4612.44	4611.45	4614.57	0.007276	11.84	944.09	170.80	0.78
Section3	1050.*	12000	12000.00	4604.24	4613.24	4612.28	4615.67	0.007275	12.69	1085.48	183.17	0.79
Section3	1050.*	14000	14000.00	4604.24	4613.99	4613.08	4616.69	0.007275	13.46	1227.15	199.05	0.80
Section3	1050.*	16000	16000.00	4604.24	4614.68	4613.72	4617.65	0.007275	14.16	1370.20	215.36	0.81
Section3	1050.*	18000	18000.00	4604.24	4615.32	4614.47	4618.55	0.007274	14.79	1514.26	230.55	0.82
Section3	1050.*	20000	20000.00	4604.24	4615.94	4615.15	4619.41	0.007271	15.39	1688.32	278.56	0.83
Section3	1025.*	4000	4000.00	4604.05	4609.25	4608.41	4610.31	0.007267	8.27	496.05	126.25	0.71
Section3	1025.*	6000	6000.00	4604.05	4610.40	4609.48	4611.84	0.007270	9.70	652.55	143.84	0.74
Section3	1025.*	8000	8000.00	4604.05	4611.38	4610.45	4613.18	0.007275	10.86	800.19	156.73	0.76
Section3	1025.*	10000	10000.00	4604.05	4612.26	4611.29	4614.38	0.007274	11.83	944.02	170.56	0.78
Section3	1025.*	12000	12000.00	4604.05	4613.06	4612.11	4615.48	0.007275	12.69	1085.28	183.13	0.79
Section3	1025.*	14000	14000.00	4604.05	4613.80	4612.86	4616.51	0.007276	13.46	1226.54	199.03	0.80
Section3	1025.*	16000	16000.00	4604.05	4614.49	4613.53	4617.47	0.007276	14.16	1369.89	215.36	0.81
Section3	1025.*	18000	16000.00	4604.05	4615.14	4614.28	4618.36	0.007277	14.80	1513.85	230.65	0.82
Section3	1025.*	20000	20000.00	4604.05	4615.76	4614.96	4619.23	0.007275	15.39	1687.73	278.55	0.83
Section3	1000	4000	4000.00	4603.87	4609.07	4608.25	4610.13	0.007287	8.27	495.60	126.23	0.71
Section3	1000	6000	6000.00	4603.87	4610.21	4609.24	4611.66	0.007284	9.71	652.11	143.80	0.74
Section3	1000	8000	8000.00	4603.87	4611.20	4610.26	4613.00	0.007289	10.86	799.83	156.67	0.76
Section3	1000	10000	10000.00	4603.87	4612.08	4611.10	4614.20	0.007287	11.84	943.41	170.50	0.78
Section3	1000	12000	12000.00	4603.87	4612.89	4611.93	4615.30	0.007286	12.70	1084.63	183.07	0.79
Section3	1000	14000	14000.00	4603.87	4613.62	4612.70	4616.33	0.007287	13.47	1226.19	198.95	0.80
Section3	1000	16000	16000.00	4603.87	4614.31	4613.39	4617.29	0.007286	14.16	1369.12	215.28	0.81
Section3	1000	18000	18000.00	4603.87	4614.95	4614.09	4618.18	0.007287	14.80	1512.91	230.56	0.82
Section3	1000	20000	20000.00	4603.87	4615.57	4614.77	4619.05	0.007286	15.40	1686.60	278.51	0.83
Section3	975.*	4000	4000.00	4603.69	4608.88	4608.06	4609.84	0.007311	8.28	495.09	126.21	0.71
Section3	975.*	6000	6000.00	4603.69	4610.03	4609.11	4611.48	0.007302	9.71	651.53	143.75	0.74
Section3	975.*	8000	8000.00	4603.69	4611.01	4610.07	4612.82	0.007305	10.87	799.00	156.61	0.76
Section3	975.*	10000	10000.00	4603.69	4611.89	4610.94	4614.02	0.007301	11.85	942.72	170.44	0.78
Section3	975.*	12000	12000.00	4603.69	4612.69	4611.73	4615.12	0.007299	12.70	1083.89	183.01	0.79
Section3	975.*	14000	14000.00	4603.69	4613.43	4612.52	4616.15	0.007300	13.48	1225.23	198.85	0.80
Section3	975.*	16000	16000.00	4603.69	4614.12	4613.19	4617.10	0.007299	14.17	1366.15	215.18	0.81
Section3	975.*	18000	18000.00	4603.69	4614.77	4613.90	4618.00	0.007299	14.81	1511.87	230.45	0.82
Section3	975.*	20000	20000.00	4603.69	4615.39	4614.58	4618.87	0.007299	15.41	1685.21	278.46	0.83
Section3	950.*	4000	4000.00	4603.50	4608.70	4607.89	4609.76	0.007304	8.28	495.19	126.20	0.71
Section3	950.*	6000	6000.00	4603.50	4609.84	4608.93	4611.29	0.007299	9.71	651.54	143.72	0.74
Section3	950.*	8000	8000.00	4603.50	4610.83	4609.88	4612.63	0.007305	10.87	799.89	156.54	0.76
Section3	950.*	10000	10000.00	4603.50	4611.71	4610.76	4613.83	0.007301	11.85	942.56	170.39	0.78
Section3	950.*	12000	12000.00	4603.50	4612.50	4611.57	4614.93	0.007301	12.70	1083.60	182.96	0.79
Section3	950.*	14000	14000.00	4603.50	4613.25	4612.30	4615.96	0.007302	13.48	1224.93	198.84	0.80
Section3	950.*	16000	16000.00	4603.50	4613.94	4613.00	4616.92	0.007302	14.17	1367.73	215.15	0.81
Section3	950.*	18000	18000.00	4603.50	4614.58	4613.71	4617.81	0.007302	14.81	1511.45	230.46	0.82
Section3	950.*	20000	20000.00	4603.50	4615.20	4614.43	4618.68	0.007303	15.41	1684.55	278.46	0.83
Section3	925.*	4000	4000.00	4603.32	4608.52	4607.68	4609.58	0.007289	8.27	495.56	126.23	0.71
Section3	925.*	6000	6000.00	4603.32	4609.66	4608.75	4611.11	0.007295	9.71	652.06	143.80	0.74

HEC-RAS Plan: XS4 River: Truckee Reach: Section3 (Continued)

Reach	River Sta	Profile	Q.Total (cfs)	Mn Ch El (ft)	W.S. Elev (ft)	Cm.W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chm (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude #/Ch
Section3	925	8000	8000.00	4603.32	4610.65	4609.72	4612.45	0.007294	10.87	799.42	156.65	0.76
Section3	925	10000	10000.00	4603.32	4611.62	4610.56	4613.65	0.007291	11.84	943.18	170.48	0.78
Section3	925	12000	12000.00	4603.32	4612.32	4611.98	4614.75	0.007291	12.70	1084.39	183.05	0.79
Section3	925	14000	14000.00	4603.32	4613.07	4612.13	4615.78	0.007292	13.47	1225.78	198.91	0.80
Section3	925	16000	16000.00	4603.32	4613.76	4612.80	4616.73	0.007292	14.17	1388.63	215.23	0.81
Section3	925	18000	18000.00	4603.32	4614.40	4613.55	4617.63	0.007292	14.81	1512.38	230.50	0.82
Section3	925	20000	20000.00	4603.32	4615.02	4614.23	4618.50	0.007291	15.41	1685.69	278.48	0.83
Section3	900	4000	4000.00	4603.14	4608.33	4607.52	4609.39	0.007304	8.28	495.24	126.22	0.71
Section3	900	6000	6000.00	4603.14	4609.48	4608.51	4610.93	0.007302	9.71	651.55	143.78	0.74
Section3	900	8000	8000.00	4603.14	4610.46	4609.53	4612.27	0.007310	10.87	796.80	156.58	0.76
Section3	900	10000	10000.00	4603.14	4611.34	4610.37	4613.47	0.007305	11.85	942.50	170.42	0.78
Section3	900	12000	12000.00	4603.14	4612.14	4611.20	4614.57	0.007303	12.71	1088.65	182.99	0.79
Section3	900	14000	14000.00	4603.14	4612.88	4611.94	4615.60	0.007304	13.48	1224.97	198.82	0.80
Section3	900	16000	16000.00	4603.14	4613.57	4612.66	4616.55	0.007303	14.18	1367.76	215.13	0.81
Section3	900	18000	18000.00	4603.14	4614.22	4613.36	4617.45	0.007304	14.81	1511.45	230.41	0.82
Section3	900	20000	20000.00	4603.14	4614.84	4614.04	4618.31	0.007306	15.41	1684.43	278.43	0.83



Sed\_study\_01212008 Plan: Steady\_XS4 5/9/2008  
 Geom Cross\_Sec\_4 Flow Flows\_XS4  
 BS = 1100



HEC-RAS Plan XS5 River Truckee Reach Section2

Reach	River Sta.	Profile	Q Total (Cfs)	Min Ch El (ft)	W.S. Elev (ft)	Ch W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Cnt (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Ch
Section2	1100	4000	4000.00	4622.43	4627.59	4626.46	4626.47	0.005597	7.53	557.13	152.73	0.63
Section2	1100	6000	6000.00	4622.43	4628.78	4627.50	4629.96	0.005606	8.82	757.09	184.80	0.65
Section2	1100	8000	8000.00	4622.43	4629.78	4628.45	4631.22	0.005600	9.62	947.47	193.99	0.67
Section2	1100	10000	10000.00	4622.43	4630.66	4629.35	4632.35	0.005598	10.68	1122.36	199.92	0.68
Section2	1100	12000	12000.00	4622.43	4631.47	4630.09	4633.38	0.005599	11.43	1286.30	205.09	0.70
Section2	1100	14000	14000.00	4622.43	4632.23	4630.78	4634.84	0.005599	12.10	1442.32	209.89	0.71
Section2	1100	16000	16000.00	4622.43	4632.93	4631.38	4635.25	0.005598	12.72	1592.10	214.39	0.72
Section2	1100	18000	18000.00	4622.43	4633.59	4631.97	4636.11	0.005608	13.30	1735.56	218.62	0.72
Section2	1100	20000	20000.00	4622.43	4634.23	4632.45	4636.83	0.005604	13.83	1876.05	222.69	0.73
Section2	1075.*	4000	4000.00	4622.29	4627.45	4626.25	4628.33	0.005597	7.53	557.12	152.73	0.63
Section2	1075.*	6000	6000.00	4622.29	4628.64	4627.34	4629.82	0.005606	8.82	757.08	184.60	0.65
Section2	1075.*	8000	8000.00	4622.29	4629.64	4628.26	4631.08	0.005600	9.62	947.45	193.99	0.67
Section2	1075.*	10000	10000.00	4622.29	4630.52	4629.18	4632.21	0.005598	10.68	1122.34	199.92	0.68
Section2	1075.*	12000	12000.00	4622.29	4631.33	4629.94	4633.24	0.005600	11.43	1286.28	205.09	0.70
Section2	1075.*	14000	14000.00	4622.29	4632.09	4630.61	4634.20	0.005599	12.10	1442.30	209.89	0.71
Section2	1075.*	16000	16000.00	4622.29	4632.79	4631.23	4635.11	0.005598	12.72	1592.08	214.39	0.72
Section2	1075.*	18000	18000.00	4622.29	4633.45	4631.87	4635.97	0.005608	13.30	1735.54	218.62	0.72
Section2	1075.*	20000	20000.00	4622.29	4634.09	4632.42	4636.79	0.005605	13.83	1876.03	222.69	0.73
Section2	1050.*	4000	4000.00	4622.15	4627.31	4626.16	4628.19	0.005598	7.53	557.09	152.72	0.63
Section2	1050.*	6000	6000.00	4622.15	4628.50	4627.20	4629.68	0.005607	8.82	757.04	184.59	0.65
Section2	1050.*	8000	8000.00	4622.15	4629.50	4628.19	4630.94	0.005601	9.62	947.42	193.99	0.67
Section2	1050.*	10000	10000.00	4622.15	4630.38	4629.05	4632.07	0.005599	10.68	1122.31	199.92	0.68
Section2	1050.*	12000	12000.00	4622.15	4631.19	4629.79	4633.10	0.005600	11.43	1286.24	205.08	0.70
Section2	1050.*	14000	14000.00	4622.15	4631.95	4630.49	4634.06	0.005600	12.10	1442.26	209.88	0.71
Section2	1050.*	16000	16000.00	4622.15	4632.65	4631.12	4634.97	0.005599	12.72	1592.04	214.39	0.72
Section2	1050.*	18000	18000.00	4622.15	4633.31	4631.72	4635.83	0.005608	13.30	1735.50	218.62	0.72
Section2	1050.*	20000	20000.00	4622.15	4633.95	4632.30	4636.65	0.005605	13.83	1875.99	222.68	0.73
Section2	1025.*	4000	4000.00	4622.01	4627.17	4626.02	4628.05	0.005598	7.53	557.08	152.72	0.63
Section2	1025.*	6000	6000.00	4622.01	4628.36	4627.09	4629.54	0.005607	8.82	757.03	184.59	0.65
Section2	1025.*	8000	8000.00	4622.01	4629.36	4628.04	4630.80	0.005601	9.62	947.40	193.99	0.67
Section2	1025.*	10000	10000.00	4622.01	4630.24	4628.90	4631.93	0.005599	10.68	1122.28	199.92	0.68
Section2	1025.*	12000	12000.00	4622.01	4631.05	4629.64	4632.86	0.005600	11.43	1286.22	205.08	0.70
Section2	1025.*	14000	14000.00	4622.01	4631.81	4630.35	4633.92	0.005600	12.10	1442.24	209.88	0.71
Section2	1025.*	16000	16000.00	4622.01	4632.51	4630.98	4634.83	0.005599	12.72	1592.02	214.39	0.72
Section2	1025.*	18000	18000.00	4622.01	4633.17	4631.57	4635.69	0.005608	13.30	1735.47	218.62	0.72
Section2	1025.*	20000	20000.00	4622.01	4633.81	4632.16	4636.51	0.005605	13.83	1875.97	222.68	0.73
Section2	1000	4000	4000.00	4621.87	4627.03	4625.90	4627.91	0.005599	7.53	557.05	152.71	0.63
Section2	1000	6000	6000.00	4621.87	4628.22	4626.94	4629.40	0.005608	8.82	757.00	184.59	0.65
Section2	1000	8000	8000.00	4621.87	4629.22	4627.89	4630.66	0.005601	9.62	947.37	193.99	0.67
Section2	1000	10000	10000.00	4621.87	4630.10	4628.79	4631.79	0.005599	10.68	1122.25	199.92	0.68
Section2	1000	12000	12000.00	4621.87	4630.91	4629.53	4632.82	0.005601	11.43	1286.19	205.08	0.70
Section2	1000	14000	14000.00	4621.87	4631.67	4630.20	4633.76	0.005600	12.10	1442.21	209.88	0.71
Section2	1000	16000	16000.00	4621.87	4632.37	4630.82	4634.69	0.005599	12.72	1591.99	214.39	0.72
Section2	1000	18000	18000.00	4621.87	4633.03	4631.45	4635.55	0.005609	13.30	1735.44	218.62	0.72
Section2	1000	20000	20000.00	4621.87	4633.67	4631.97	4636.37	0.005605	13.83	1875.93	222.68	0.73
Section2	975.*	4000	4000.00	4621.73	4626.89	4625.71	4627.77	0.005600	7.54	557.02	152.71	0.63
Section2	975.*	6000	6000.00	4621.73	4628.08	4626.79	4629.26	0.005609	8.82	756.96	184.58	0.65
Section2	975.*	8000	8000.00	4621.73	4629.08	4627.73	4630.52	0.005602	9.63	947.33	193.99	0.67
Section2	975.*	10000	10000.00	4621.73	4629.96	4628.64	4631.65	0.005600	10.68	1122.21	199.92	0.68
Section2	975.*	12000	12000.00	4621.73	4630.77	4629.37	4632.68	0.005601	11.43	1286.15	205.08	0.70
Section2	975.*	14000	14000.00	4621.73	4631.53	4630.07	4633.64	0.005601	12.11	1442.17	209.88	0.71
Section2	975.*	16000	16000.00	4621.73	4632.23	4630.70	4634.55	0.005600	12.72	1591.95	214.39	0.72
Section2	975.*	18000	18000.00	4621.73	4632.89	4631.30	4635.41	0.005609	13.30	1735.40	218.62	0.72
Section2	975.*	20000	20000.00	4621.73	4633.53	4631.88	4636.23	0.005606	13.83	1875.89	222.68	0.73
Section2	950.*	4000	4000.00	4621.59	4626.75	4625.60	4627.63	0.005600	7.54	557.02	152.71	0.63
Section2	950.*	6000	6000.00	4621.59	4627.94	4626.67	4629.12	0.005609	8.82	756.95	184.58	0.65
Section2	950.*	8000	8000.00	4621.59	4628.94	4627.62	4630.38	0.005602	9.63	947.32	193.99	0.67
Section2	950.*	10000	10000.00	4621.59	4629.82	4628.49	4631.51	0.005600	10.68	1122.20	199.91	0.68
Section2	950.*	12000	12000.00	4621.59	4630.63	4629.22	4632.54	0.005601	11.43	1286.14	205.08	0.70
Section2	950.*	14000	14000.00	4621.59	4631.39	4629.93	4633.50	0.005601	12.11	1442.16	209.88	0.71
Section2	950.*	16000	16000.00	4621.59	4632.09	4630.55	4634.41	0.005600	12.72	1591.93	214.39	0.72
Section2	950.*	18000	18000.00	4621.59	4632.75	4631.15	4635.27	0.005609	13.30	1735.39	218.62	0.72
Section2	950.*	20000	20000.00	4621.59	4633.39	4631.74	4636.09	0.005606	13.83	1875.88	222.68	0.73
Section2	925.*	4000	4000.00	4621.45	4626.61	4625.45	4627.49	0.005601	7.54	556.99	152.70	0.63
Section2	925.*	6000	6000.00	4621.45	4627.80	4626.52	4628.98	0.005609	8.82	756.92	184.57	0.65

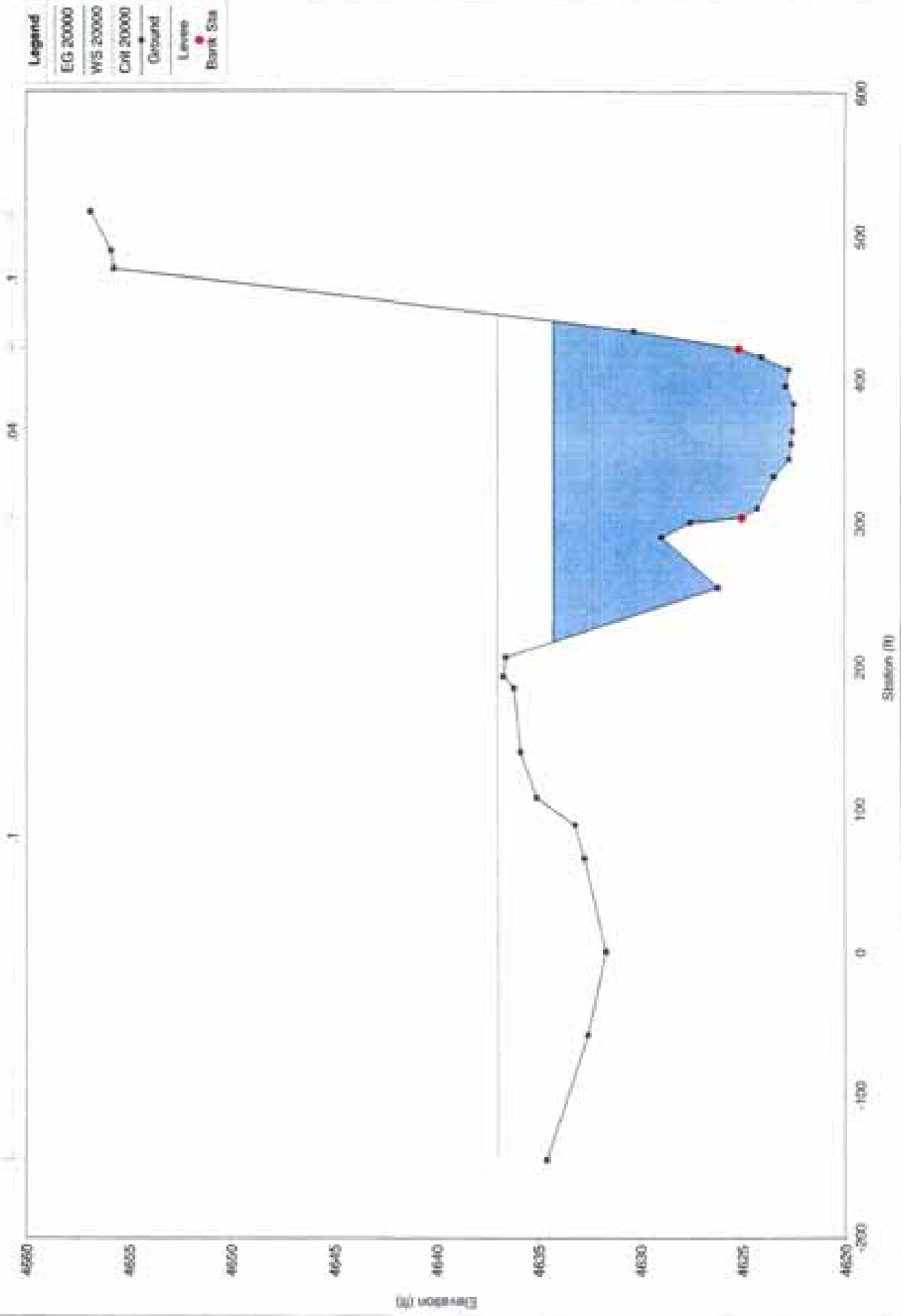
HEC-RAS Plan: XS5 River: Truckee Reach: Section2 (Continued)

Reach	River Sta.	Profile	Q Total (cfs)	Min Cr. El. (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.B. Elev (ft)	E.G. Slope (ft/ft)	Vel. Crnt. (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Cr.
Section2	925*	8000	8000.00	4621.45	4628.80	4627.48	4630.24	0.005609	9.83	947.29	193.98	0.67
Section2	925*	10000	10000.00	4621.45	4629.68	4628.37	4631.37	0.005601	10.88	1122.17	199.91	0.69
Section2	925*	12000	12000.00	4621.45	4630.49	4629.10	4632.40	0.005602	11.43	1286.10	205.08	0.70
Section2	925*	14000	14000.00	4621.45	4631.25	4629.78	4633.36	0.005601	12.11	1442.12	209.68	0.71
Section2	925*	16000	16000.00	4621.45	4631.95	4630.40	4634.27	0.005600	12.72	1591.90	214.39	0.72
Section2	925*	18000	18000.00	4621.45	4632.61	4631.00	4635.13	0.005609	13.30	1735.35	218.62	0.72
Section2	925*	20000	20000.00	4621.45	4633.25	4631.59	4635.95	0.005606	13.83	1875.64	222.68	0.73
Section2	900	4000	4000.00	4621.31	4626.47	4625.29	4627.35	0.005602	7.54	556.97	152.70	0.63
Section2	900	6000	6000.00	4621.31	4627.66	4626.38	4628.84	0.005610	8.82	756.90	184.57	0.65
Section2	900	8000	8000.00	4621.31	4628.66	4627.33	4630.10	0.005603	9.83	947.26	193.98	0.67
Section2	900	10000	10000.00	4621.31	4629.54	4628.20	4631.23	0.005601	10.58	1122.15	199.91	0.69
Section2	900	12000	12000.00	4621.31	4630.35	4628.96	4632.28	0.005602	11.43	1286.08	205.08	0.70
Section2	900	14000	14000.00	4621.31	4631.10	4629.63	4633.22	0.005602	12.11	1442.09	209.68	0.71
Section2	900	16000	16000.00	4621.31	4631.81	4630.25	4634.13	0.005600	12.72	1591.87	214.39	0.72
Section2	900	18000	18000.00	4621.31	4632.47	4630.89	4634.99	0.005610	13.30	1735.83	218.62	0.72
Section2	900	20000	20000.00	4621.31	4633.11	4631.39	4635.81	0.005606	13.83	1875.82	222.68	0.73

Sed\_study\_01212008 Plan: Steady\_XS5 5/01/2008

Geom: Cross\_sec\_5 Flow: Flowm\_335

RS = 1100



HEC-RAS Plan: XS6 River: Truckee Reach: Section1

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/m)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
Section1	200.00	4000	4000.00	4660.19	4666.06		4666.53	0.003204	5.51	738.41	182.52	0.47
Section1	200.00	6000	6000.00	4660.19	4667.23		4667.88	0.003203	6.47	956.12	190.74	0.49
Section1	200.00	8000	8000.00	4660.19	4668.24		4669.05	0.003202	7.25	1153.16	198.69	0.50
Section1	200.00	10000	10000.00	4660.19	4669.15		4670.11	0.003200	7.91	1337.10	205.50	0.51
Section1	200.00	12000	12000.00	4660.19	4669.99		4671.09	0.003200	8.50	1510.99	211.37	0.52
Section1	200.00	14000	14000.00	4660.19	4670.76		4672.00	0.003204	9.03	1676.30	216.81	0.53
Section1	200.00	16000	16000.00	4660.19	4671.49		4672.87	0.003197	9.51	1837.53	221.98	0.54
Section1	200.00	18000	18000.00	4660.19	4672.21		4673.72	0.003200	9.98	2043.22	319.85	0.54
Section1	200.00	20000	20000.00	4660.19	4672.85		4674.47	0.003200	10.38	2259.58	359.02	0.55
Section1	175.*	4000	4000.00	4660.11	4665.98		4666.45	0.003204	5.51	738.39	182.52	0.47
Section1	175.*	6000	6000.00	4660.11	4667.15		4667.80	0.003203	6.47	956.10	190.74	0.49
Section1	175.*	8000	8000.00	4660.11	4668.16		4668.97	0.003202	7.25	1153.14	198.69	0.50
Section1	175.*	10000	10000.00	4660.11	4669.07		4670.03	0.003200	7.91	1337.08	205.50	0.51
Section1	175.*	12000	12000.00	4660.11	4669.91		4671.01	0.003200	8.50	1510.91	211.37	0.52
Section1	175.*	14000	14000.00	4660.11	4670.68		4671.92	0.003204	9.03	1676.28	216.81	0.53
Section1	175.*	16000	16000.00	4660.11	4671.41		4672.79	0.003197	9.51	1837.51	221.98	0.54
Section1	175.*	18000	18000.00	4660.11	4672.13		4673.64	0.003200	9.98	2043.20	319.85	0.54
Section1	175.*	20000	20000.00	4660.11	4672.77		4674.39	0.003200	10.38	2259.54	359.01	0.55
Section1	150.*	4000	4000.00	4660.03	4665.90		4666.37	0.003204	5.51	738.38	182.52	0.47
Section1	150.*	6000	6000.00	4660.03	4667.07		4667.72	0.003203	6.47	956.08	190.74	0.49
Section1	150.*	8000	8000.00	4660.03	4668.08		4668.89	0.003202	7.25	1153.12	198.69	0.50
Section1	150.*	10000	10000.00	4660.03	4668.99		4669.95	0.003201	7.91	1337.06	205.50	0.51
Section1	150.*	12000	12000.00	4660.03	4669.83		4670.93	0.003200	8.50	1510.89	211.37	0.52
Section1	150.*	14000	14000.00	4660.03	4670.60		4671.84	0.003204	9.03	1676.26	216.81	0.53
Section1	150.*	16000	16000.00	4660.03	4671.33		4672.71	0.003197	9.51	1837.48	221.98	0.54
Section1	150.*	18000	18000.00	4660.03	4672.05		4673.56	0.003200	9.98	2043.18	319.85	0.54
Section1	150.*	20000	20000.00	4660.03	4672.89		4674.31	0.003200	10.38	2259.52	359.01	0.55
Section1	125.*	4000	4000.00	4659.95	4665.82		4666.29	0.003205	5.51	738.36	182.52	0.47
Section1	125.*	6000	6000.00	4659.95	4666.99		4667.64	0.003204	6.47	956.06	190.73	0.49
Section1	125.*	8000	8000.00	4659.95	4668.00		4668.81	0.003203	7.25	1153.10	198.69	0.50
Section1	125.*	10000	10000.00	4659.95	4668.91		4669.87	0.003201	7.91	1337.03	205.50	0.51
Section1	125.*	12000	12000.00	4659.95	4669.75		4670.85	0.003200	8.50	1510.86	211.37	0.52
Section1	125.*	14000	14000.00	4659.95	4670.52		4671.76	0.003204	9.03	1676.24	216.81	0.53
Section1	125.*	16000	16000.00	4659.95	4671.25		4672.63	0.003198	9.51	1837.46	221.98	0.54
Section1	125.*	18000	18000.00	4659.95	4671.97		4673.48	0.003200	9.98	2043.15	319.85	0.54
Section1	125.*	20000	20000.00	4659.95	4672.61		4674.23	0.003200	10.38	2259.49	359.00	0.55
Section1	100.00	4000	4000.00	4659.87	4665.74		4666.21	0.003205	5.51	738.35	182.52	0.47
Section1	100.00	6000	6000.00	4659.87	4666.81		4667.56	0.003204	6.47	956.05	190.73	0.49
Section1	100.00	8000	8000.00	4659.87	4667.92		4668.73	0.003203	7.25	1153.09	198.69	0.50
Section1	100.00	10000	10000.00	4659.87	4668.83		4669.79	0.003201	7.91	1337.03	205.50	0.51
Section1	100.00	12000	12000.00	4659.87	4669.67		4670.77	0.003200	8.50	1510.85	211.37	0.52
Section1	100.00	14000	14000.00	4659.87	4670.44		4671.68	0.003204	9.03	1676.23	216.81	0.53
Section1	100.00	16000	16000.00	4659.87	4671.17		4672.55	0.003198	9.51	1837.45	221.98	0.54
Section1	100.00	18000	18000.00	4659.87	4671.89		4673.40	0.003201	9.98	2043.12	319.84	0.54
Section1	100.00	20000	20000.00	4659.87	4672.53		4674.15	0.003200	10.38	2259.45	359.00	0.55
Section1	75.*	4000	4000.00	4659.79	4665.68		4666.13	0.003205	5.51	738.33	182.52	0.47
Section1	75.*	6000	6000.00	4659.79	4666.83		4667.48	0.003204	6.47	956.03	190.73	0.49
Section1	75.*	8000	8000.00	4659.79	4667.84		4668.65	0.003203	7.25	1153.07	198.69	0.50
Section1	75.*	10000	10000.00	4659.79	4668.75		4669.71	0.003201	7.91	1337.00	205.50	0.51
Section1	75.*	12000	12000.00	4659.79	4669.59		4670.69	0.003200	8.50	1510.83	211.37	0.52
Section1	75.*	14000	14000.00	4659.79	4670.36		4671.60	0.003204	9.03	1676.21	216.80	0.53
Section1	75.*	16000	16000.00	4659.79	4671.09		4672.47	0.003198	9.51	1837.43	221.98	0.54
Section1	75.*	18000	18000.00	4659.79	4671.81		4673.32	0.003201	9.98	2043.07	319.81	0.54
Section1	75.*	20000	20000.00	4659.79	4672.45		4674.07	0.003200	10.38	2259.39	358.99	0.55
Section1	50.*	4000	4000.00	4659.71	4665.58		4666.05	0.003205	5.51	738.33	182.52	0.47
Section1	50.*	6000	6000.00	4659.71	4666.75		4667.40	0.003204	6.47	956.03	190.73	0.49
Section1	50.*	8000	8000.00	4659.71	4667.76		4668.57	0.003203	7.25	1153.07	198.69	0.50
Section1	50.*	10000	10000.00	4659.71	4668.67		4669.63	0.003201	7.91	1337.00	205.50	0.51
Section1	50.*	12000	12000.00	4659.71	4669.51		4670.61	0.003200	8.50	1510.83	211.37	0.52
Section1	50.*	14000	14000.00	4659.71	4670.28		4671.52	0.003204	9.03	1676.21	216.80	0.53
Section1	50.*	16000	16000.00	4659.71	4671.01		4672.39	0.003198	9.51	1837.43	221.98	0.54
Section1	50.*	18000	18000.00	4659.71	4671.73		4673.24	0.003201	9.98	2043.07	319.81	0.54
Section1	50.*	20000	20000.00	4659.71	4672.37		4673.99	0.003200	10.38	2259.39	358.99	0.55
Section1	25.*	4000	4000.00	4659.63	4665.50		4665.97	0.003205	5.51	738.30	182.52	0.47
Section1	25.*	6000	6000.00	4659.63	4666.67		4667.32	0.003204	6.47	956.01	190.73	0.49

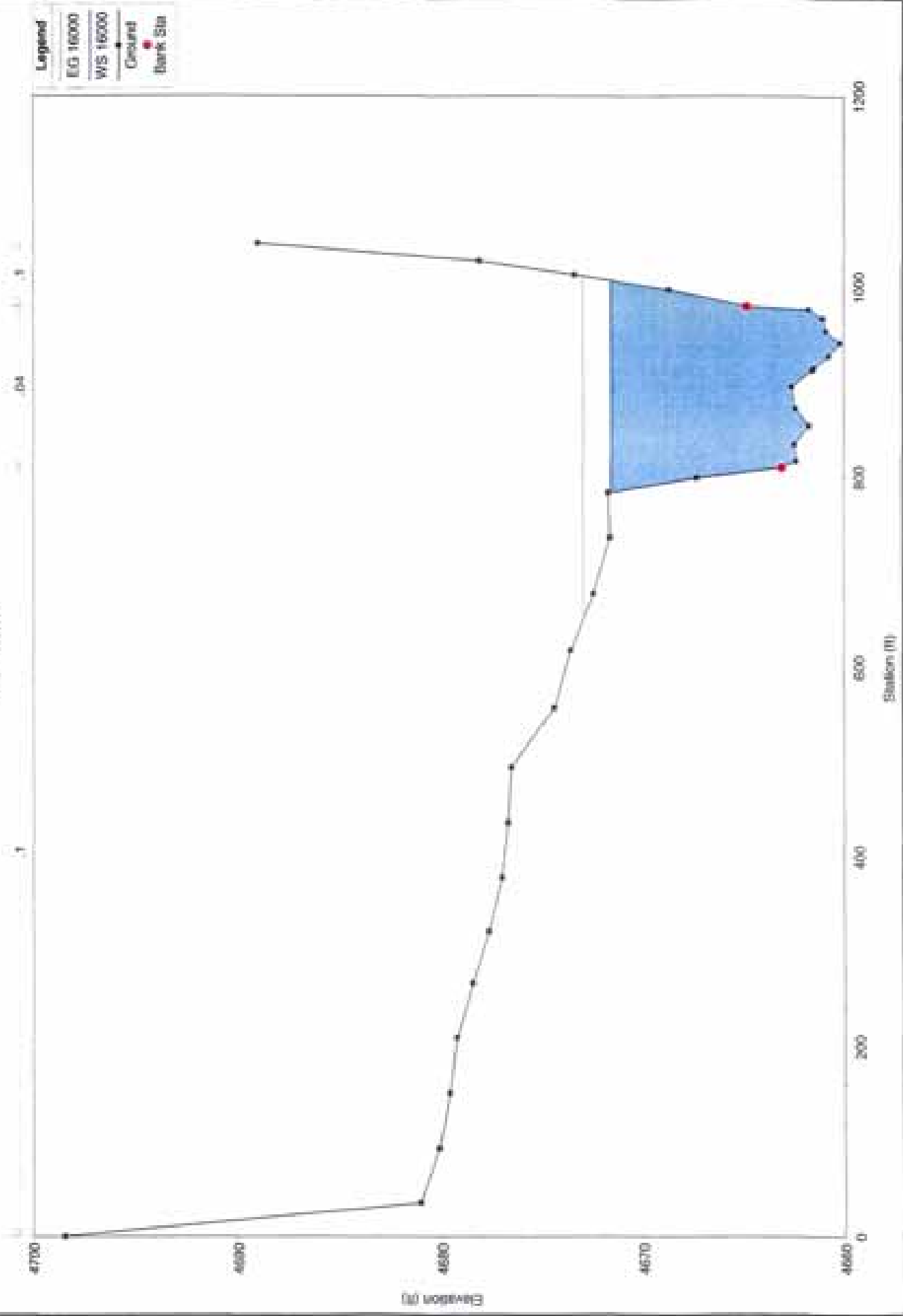
HEC-RAS Plan: XS6 River: Truckee Reach: Section1 (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
Section1	25*	8000	8000.00	4659.63	4667.68		4668.49	0.003203	7.25	1153.04	198.69	0.50
Section1	25*	10000	10000.00	4659.63	4668.59		4669.55	0.003201	7.91	1336.98	205.50	0.51
Section1	25*	12000	12000.00	4659.63	4669.48		4670.53	0.003201	8.50	1510.80	211.37	0.52
Section1	25*	14000	14000.00	4659.63	4670.20		4671.44	0.003205	9.03	1676.18	216.80	0.53
Section1	25*	16000	16000.00	4659.63	4670.93		4672.31	0.003198	9.51	1837.40	221.58	0.54
Section1	25*	18000	18000.00	4659.63	4671.65		4673.18	0.003201	9.98	2043.04	319.81	0.54
Section1	25*	20000	20000.00	4659.63	4672.29		4673.91	0.003200	10.38	2259.36	358.99	0.55
Section1	0	4000	4000.00	4659.55	4665.42	4663.74	4665.89	0.003206	5.51	788.30	162.52	0.47
Section1	0	6000	6000.00	4659.55	4666.59	4664.53	4667.24	0.003204	6.47	955.99	190.73	0.49
Section1	0	8000	8000.00	4659.55	4667.60	4665.27	4668.41	0.003203	7.25	1153.03	198.69	0.50
Section1	0	10000	10000.00	4659.55	4668.51	4665.91	4669.47	0.003201	7.91	1336.96	205.49	0.51
Section1	0	12000	12000.00	4659.55	4669.35	4666.54	4670.45	0.003201	8.50	1510.79	211.37	0.52
Section1	0	14000	14000.00	4659.55	4670.12	4667.10	4671.36	0.003205	9.03	1676.16	216.80	0.53
Section1	0	16000	16000.00	4659.55	4670.85	4667.66	4672.23	0.003198	9.51	1837.38	221.58	0.54
Section1	0	18000	18000.00	4659.55	4671.57	4668.19	4673.08	0.003201	9.98	2043.03	319.81	0.54
Section1	0	20000	20000.00	4659.55	4672.21	4668.69	4673.83	0.003200	10.38	2259.35	358.98	0.55

Sed\_study\_01212008 Plan: Steady\_X56 5/9/2008

Case: Cross\_sec\_B Flow Flow\_X56

RS = 200.00



**APPENDIX C. FIELD CALIBRATION OF THE FLUVIAL-12 MODEL**



— The FLUVIAL-12 model is the only model that has been calibrated and confirmed using field data in the region. Test and calibration studies using this model are listed below. Many of the streams studied are similar to the Truckee River.

(1) Test and Calibration Study Using Data from the San Diego River in Southern California. Chang, H. H., 1982, "Mathematical Model for Erodible Channels", *Journal of the Hydraulics Division*, ASCE, 108(HY5), 678-689. Closure in 109(HY4), 655-656.

(2) Test and Calibration Study Using Data from the Inlet Channel of San Elijo Lagoon in Southern California. Chang, H. H., and Hill, J. C., 1977, "Minimum Stream Power for Rivers and Deltas," *Journal of the Hydraulics Division*, ASCE, 103(HY12), 1375-89.

(3) Test and Calibration Study Using Data from the San Dieguito River in Southern California. Chang, H. H., 1984, "Modeling of River Channel Changes", *Journal of Hydraulic Engineering*, ASCE, 110(2), 157-172. Closure in 113(2), 1987, 265-267.

(4) Test and Calibration Study Using Data from the San Lorenzo River in Northern California. Chang, H. H., 1985, "Water and Sediment Routing through Curved Channels", *Journal of Hydraulic Engineering*, ASCE, 111(4), 644-658.

(5) Test and Calibration Study Using Data from San Juan Creek in Southern California. Chang, H. H., 1987, "Modeling Fluvial Processes in Streams with Gravel Mining," in *Sediment Transport in Gravel-Bed Rivers*, Thorne, et al. editors, John Wiley & Sons, pp. 977-988. Also presented at the International Workshop on Problems of Sediment Transport in Gravel-Bed River, Colorado State University, August 12-17, 1985.

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**APPENDIX D. INPUT/OUTPUT DESCRIPTIONS FOR FLUVIAL-12**

## I. INPUT DESCRIPTION

The basic data requirements for a modeling study include (1) topographic maps of the river reach from the downstream end to the upstream end of study, (2) digitized data for cross sections in the HEC-2 format with cross-sectional locations shown on the accompanying topographic maps, (3) flow records or flood hydrographs and their variations along the study stream reach, if any, and (4) size distributions of sediment samples along the study reach. Additional data are required for special features of a study river reach.

The HEC-2 format for input data is used in all versions of the FLUVIAL model. Data records for HEC-2 pertaining to cross-sectional geometry (X1 and GR), job title (T1, T2, and T3), and end of job (EJ), are used in the FLUVIAL model. If a HEC-2 data file is available, it is not necessary to delete the unused records except that the information they contain are not used in the computation. For the purpose of water- and sediment-routing, additional data pertaining to sediment characteristics, flood hydrograph, etc., are required and supplied by other data records. Sequential arrangement of data records are given in the following.

<b>Records</b>	<b>Description of Record Type</b>
T1,T2,T3	Title Records
G1	General Use Record
G2	General Use Records for Hydrographs
G3	General Use Record
G4	General Use Record for Selected Cross-Sectional Output
G5	General Use Record
G6	General Use Record for Selecting Times for Summary Output
G7	General Use Record for Specifying Erosion Resistant Bed Layer
GS	General Use Records for Initial Sediment Compositions
GB	General Use Records for Time Variation of Base-Level
GQ	General Use Records for Stage-Discharge Relation of Downstream Section
GI	General Use Records for Time Variation of Sediment Inflow
X1	Cross-Sectional Record
XF	Record for Specifying Special Features of a Cross Section
GR	Record for Ground Profile of a Cross Section
SB	Record for Special Bridge Routine
BT	Record for Bridge Deck Definition
EJ	End of Job Record

Variable locations for each input record are shown by the field number. Each record has an input format of (A2, F6.0, 9F8.0). Field 0 occupying columns 1 and 2 is reserved for the required record identification characters. Field 1 occupies columns 3 to 8; Fields 2 to 10 occupy 8 columns each. The data records are tabulated and described in the following.

**T1, T2, T3 Records** - These three records are title records that are required for each job.

Field	Variable	Value	Description
0	IA	T1	Record identification characters
1-10	None		Numbers and alphanumeric characters for title

**G1 Record** - This record is required for each job, used to enter the general parameters listed below. This record is placed right after the T1, T2, and T3 records.

Field	Variable	Value	Description
0	IA	G1	Record identification characters
1	TYME	+	Starting time of computation on the hydrograph, in hours
2	ETIME	+	Ending time of computation on the hydrograph, in hours
3	DTMAX	+	Maximum time increment $\Delta t$ allowed, in seconds
4	ISED	1	Select Graf's sediment transport equation.
		2	Select Yang's unit stream power equation. The sediment size is between 0.063 and 10 mm.
		3	Select Engelund-Hansen sediment equation.
		4	Select Parker gravel equation.
		5	Select Ackers-White sediment equation.
		6	Select Meyer-Peter Muller equation for bed load.
5	BEF	+	Bank erodibility factor for the study reach. This value is used for each section unless otherwise specified in Field 9 of the XF record. Use 1 for highly erodible banks; 0.5 for moderately erodible banks; and 0.2 for erosion-resistant banks. Any value between 0 and 1 may be used.
6	IUC	0	English units are used in input and output.
		1	Metric units are used in input and output.
7	CNN	+	Manning's $n$ value for the study reach. This value is used for a section unless otherwise specified in Field 4 of the XF record. If bed

roughness is computed based upon alluvial bedforms as specified in Field 5 of the G3 record, only an approximate  $n$  value needs to be entered here.

8	PTM1	+	First time point in hours on the hydrograph at which summary output and complete cross-sectional output are requested. It is usually the peak time, but it may be left blank if no output is requested.
9	PTM2	+	Second time point on the hydrograph in hours at which summary output and complete cross-sectional output are requested. It is usually the time just before the end of the simulation. This field may be left blank if no output is needed.
10	KPF	+	Frequency of printing summary output, in number of time steps. The default value is 1.

**G2 Records** - These records are required for each job, used to define the flow hydrograph(s) in the channel reach. The first one (or two) G2 records are used to define the spatial variation in water discharge along the reach; the succeeding ones are employed to define the time variation(s) of the discharge. Up to 10 hydrographs, with a maximum of 120 points for each, are currently dimensioned. See section II for tributaries. *These records are placed after the G1 record.*

Field	Variable	Value	Description
First G2			
0	IA	G2	Record identification characters
1	IHP1	+	Number of last cross section using the first (downstream most) hydrograph. The number of section is counted from downstream to upstream with the downstream section number being one. See also section II.
2	NP1	+	Number of points connected by straight segments used to define the first hydrograph.
3	IHP2	+	Number of last section using the second hydrograph if any. Otherwise leave it blank.
4	NP2	+	Number of points used to define the second hydrograph if any. Otherwise leave it blank.
5	IHP3	+	Number of last section using the third hydrograph if any. Otherwise leave it blank.
6	NP3	+	Number of points used to define the third hydrograph if any.

			Otherwise leave it blank.
7	IHP4	+	Number of last section using the fourth hydrograph if any. Otherwise leave it blank.
8	NP4	+	Number of points used to define the fourth hydrograph if any. Otherwise leave it blank.
9	IHP5	+	Number of last section using the fifth hydrograph if any. Otherwise leave it blank.
10	NP5	+	Number of points used to define the fifth hydrograph if any. Otherwise leave it blank.

Second G2: Note that this record is used only if more than 5 hydrographs are used for the job. It is necessary to place a negative sign in front of NP5 located in the 10th field of the first G2 record as a means to specify that more than 5 hydrographs are used.

Field	Variable	Value	Description
0	IA	G2	Record identification characters
1	IHP6	+	Number of last cross section using the sixth hydrograph if any. Otherwise leave it blank.
2	NP6	+	Number of points connected by straight segments used to define the sixth hydrograph if any. Otherwise leave it blank.
3	IHP7	+	Number of last section using the seventh hydrograph if any. Otherwise leave it blank.
4	NP7	+	Number of points used to define the seventh hydrograph
5	IHP8	+	Number of last section using the eighth hydrograph if any. Otherwise leave it blank.
6	NP8	+	Number of points used to define the eighth hydrograph
7	IHP9	+	Number of last section using the ninth hydrograph if any. Otherwise leave it blank.
8	NP9	+	Number of points used to define the ninth hydrograph
9	IHP10	+	Number of last section using the tenth hydrograph if any. Otherwise leave it blank.
10	NP10	+	Number of points used to define the tenth hydrograph

Succeeding G2 Record(s)

1	Q11, Q21 Q31	+	Discharge coordinate of point 1 for each hydrograph, in ft <sup>3</sup> /sec or m <sup>3</sup> /sec
2	TM11, TM21 TM31	+	Time coordinate of point 1 for each hydrograph, in hours
3	Q12, Q22 Q32	+	Discharge coordinate of point 2 for each hydrograph, in cfs or cms
4	TM12, TM22 TM32	+	Time coordinate of point 2 for each hydrograph, in hours

Continue with additional discharge and time coordinates. Note that time coordinates must be in increasing order.

**G3 Record** - This record is used to define required and optional river channel features for a job as listed below. This record is placed after the G2 records.

Field	Variable	Value	Description
0	IA	G3	Record identification characters
1	S11	+	Slope of the downstream section, required for a job
2	BSP	0	<i>One-on-one slope for rigid bank or bank protection</i>
		+	Slope of bank protection in BSP horizontal units on 1 vertical unit. In the case of vertical bank, use 0.05 for BSP. This value is used for all cross sections unless otherwise specified in Field 8 of the XF record for a section.
3	DSOP	0	Downstream slope is allowed to vary during simulation.
		1	Downstream slope is fixed at S11 given in Field 1.
4	TEMP	0	Water temperature is 15°C.
		+	Water temperature in degrees Celsius
5	ICNN	0	Manning's n defined in Field 7 of the G1 record or those in Field 4 of the XF records are used.
		1	Brownlie's formula for alluvial bed roughness is used to calculate Manning's n in the simulation.
6	TDZAMA	0	Thickness of erodible bed layer is 100 ft (30.5 m).
		+	Thickness of erodible bed layer in ft or m. This value is applied to the entire channel reach but it may be redefined for a section using Field 10 of the XF record.



7	SPGV	0	Specific gravity of sediment is 2.65.
		+	Specific gravity of sediment
8	KGS	0	The number of size fractions for bed material is 5.
		+	The number of size fractions for bed material. It maximum value is 8.
9	PHI	0	The angle of repose for bed material is 36°.
		+	Angle of repose for bed material

**G4 Record** - This is an optional record used to select cross sections (up to 4) to be included at each summary output. Each cross section is identified by its number which is counted from the downstream section. This record also contains other options; it is placed after the G3 record.

Field	Variable	Value	Description
0	IA	G4	Record identification characters
1	IPLT1	+	Number of cross section
2	IPLT2	+	Number of cross section
3	IPLT3	+	Number of cross section
4	IPLT4	+	Number of cross section
5	IEXCAV	+	A positive integer indicates number of cross section where sand/gravel excavation occurs.
6	GIFAC	+	A non-zero constant is used to modify sediment inflow at the upstream section.
7	PZMIN	0	Minimum bed profile during simulation run is not requested.
		1	Output file entitled TZMIN for minimum bed profile is requested.
10	REXCAV	+	A non-zero value specifies rate of sand/gravel excavation at Section IEXCAV.

**G5 Record** - This is an optional record used to specify miscellaneous options, including unsteady-flow routing for the job based upon the dynamic wave, bend flow characteristics. If the unsteady flow option is not used, the water-surface profile for each time step is computed using the standard-step method. When the unsteady flow option is used, the downstream water-surface elevation must be specified using the GB records.

Field	Variable	Value	Description
0	IA	G5	Record identification characters
1	DT	0	The first time step is 100 seconds.

		+	Size of the first time step in seconds.
2	IROUT	0	Unsteady water routing is not used; water-surface profiles are computed using standard-step method.
		1	Unsteady water-routing based upon the dynamic wave is used to compute stages and water discharges at all cross sections for each time step.
3	PQSS	0	No output of gradation of sediment load
		3	Gradation of sediment load is included in output in 1,000 ppm by weight.
5	TSED	0	Rate of tributary sediment inflow is 1 times the discharge ratio.
		+	Rate of tributary sediment inflow is TSED times the discharge ratio.
6	PTV	0	No output of transverse distribution of depth-averaged velocity
		1	Transverse distribution of depth-averaged velocity is printed. The velocity distribution is for bends with fully developed transverse flow.
10	DYMAX	0	No GR points are inserted for cross sections.
		+	Maximum value of spacing between adjacent points at a cross section (ft or m). If this value is exceeded, intermediate points will be inserted by interpolation. The number of points inserted is given in Field 10 of the X3 record in output.

**G6 Record** - This is an optional record used to select time points for summary output. Up to 30 time points may be specified. The printing frequency (KPF) in Field 10 of the G1 Record may be suppressed by using a large number such as 9999.

<b>Field</b>	<b>Variable</b>	<b>Value</b>	<b>Description</b>
First G6 Record			
0	IA	G6	Record identification characters
1	NKPS	+	Number of time points
Succeeding G6 Record(s)			
0	IA	G6	Record identification characters
1	SPTM(1)	+	First time point, in hours
2	SPTM(2)	+	Second time point, in hours

Continue with additional time points.

**G7 Record** - This is an optional record used to specify erosion resistant bed layer, such as a caliche layer, that has a lower rate of erosion.

Field	Variable	Value	Description
First G7 Record			
0	IA	G7	Record identification characters
1	KG7	+	Number of time points used to define the known erosion rate in relation to flow velocity
2	THICK	+	Thickness of erosion resistant layer, in feet

Succeeding G7 Record(s)

0	IA	G7	Record identification characters
1	ERATE(1)	+	Erosion rate, in feet per hour
2	G7V(2)	+	Velocity, in feet per second

Continue with additional time points.

**GS Record** - At least two GS records are required for each job, used to specify initial bed-material compositions in the channel at the downstream and upstream cross sections. The first GS record is for the downstream section; it should be placed before the first X1 record and after the G4 record, if any. The second GS record is for the upstream section; it should be placed after all cross-sectional data and just before the EJ record. Additional GS records may be inserted between two cross sections within the stream reach, with the total number of GS records not to exceed 15. Each GS record specifies the sediment composition at the cross section located before the record. From upstream to downstream, exponential decay in sediment size is assumed for the initial distribution. Sediment composition at each section is represented by five size fractions.

Field	Variable	Value	Description
0	IA	GS	Record identification characters
1	DFF	+	Geometric mean diameter of the smallest size fraction in mm
2	PC	+	Fraction of bed material in this size range

Continue with other DFF's and PC's.

**GB Records** - These optional records are used to define time variation of stage (water-surface elevation) at a cross section. The first set of GB records is placed before all cross section records (X1); it specifies the downstream stage. When the GB option is used, it supersedes other methods for determining the downstream stage. Other sets of GB records may be placed in other parts of the data set; each specifies the time variation of stage for the cross section immediately following the GB records.

Field	Variable	Value	Description
<b>First GB Record</b>			
0	IA	GB	Record identification characters
1	KBL	+	Number of points used to define base-level changes
<b>Succeeding GB Record(s)</b>			
0	IA	GB	Record identification characters
1	BSLL(1)	+	Base level of point 1, in ft or m
2	TMBL(1)	+	Time coordinate of point 1, in hours
3	BSLL(2)	+	Base level of point 2, in ft or m
4	TMBL(2)	+	Time coordinate of point 2, in hours

Continue with additional elevations and time coordinates, in the increasing order of time.

**GQ Records** - These optional records are used to define stage-discharge relation at the downstream section. The GQ input data may not be used together with the GB records.

Field	Variable	Value	Description
<b>First GQ Record</b>			
0	IA	GQ	Record identification characters
1	KQL	+	Number of points used to define base-level changes
<b>Succeeding GQ Record(s)</b>			
0	IA	GQ	Record identification characters
1	BSLL(1)	+	Base level of point 1, in ft or m
2	TMQ(1)	+	Discharge of point 1, in cfs or cms
3	BSLL(2)	+	Base level of point 2, in ft or m
4	TMQ(2)	+	Discharge of point 2, in cfs or cms

Continue with additional elevations and discharges, in the increasing order of discharge.

**GI Records** - These optional records are used to define time variation of sediment discharge entering the study reach through the upstream cross section. The GI input data, if included, will supersede other methods for determining sediment inflow. The sediment inflow is classified into the two following cases: (1) specified inflow at the upstream section, such as by a rating curve; and (2) sediment feeding, such as from a dam breach or a sediment feeder. These two cases are distinguished by DXU in Field 2 of this record. For the first case, sediment discharge at the upstream section is computed using size fractions of bed-material at the section, but for the second case, the size fractions of feeding material need to be specified using the PCU values in this record. The upstream section does not change in geometry for the first case but it may undergo scour or fill for the second case.

Field	Variable	Value	Description
<b>First GI Record</b>			
0	IA	GI	Record identification characters
1	KGI	+	Number of points used to define time variation of sediment inflow.
2	DXU	+ or 0	Channel distance measured from the upstream section to the sediment source. A zero value signifies case 1; and non-zero DXU and KGI signify case 2, for which PCU values are required.
3-10	PCU	+	Size fractions of inflow material. The number of size fractions is given in Field 8 of the G3 record and the sizes for the fractions are given in the second GS record.
<b>Succeeding GI Record(s)</b>			
0	IA	GI	Record identification characters
1	QSU(1)	+	Sediment discharge of point 1, in cubic ft or m (net volume) per second
2	TMGI(1)	+	Time coordinate of point 1, in hours
3	QSO(2)	+	Sediment discharge of point 2
4	TMGI(2)	+	Time coordinate of point 2.

Continue with additional sediment discharges and time coordinates, in the increasing order of time coordinates.

**X1 Record** - This record is required for each cross section (175 cross sections can be used for the study reach); it is used to specify the cross-sectional geometry and program options applicable to that cross-section. Cross sections are arranged in sequential order starting from downstream.

Field	Variable	Value	Description
0	IA	X1	Record identification characters
1	SECNO	+	Original section number from the map
2	NP	+	Total number of stations or points on the next GR records for current cross section
7	DX	+	Length of reach between current cross section and the next downstream section along the thalweg, in feet or meters
8	YFAC	0 +	Cross-section stations are not modified by the factor YFAC. Factor by which all cross-section stations are multiplied to increase or decrease area. It also multiplies YC1, YC2 and CPC in the XF record, and applies to the CI record.
9	PXSECE	0 ±	Vertical or Z coordinate of GR points are not modified. Constant by which all cross-section elevations are raised or lowered
10	NODA	0 1	Cross section is subject to change. Cross section is not subject to change.

**XF Record** - This is an optional record used to specify special features of a cross section.

Field	Variable	Value	Description
0	IA	XF	Record identification characters
1	YC1	0 +	Regular erodible left bank Station of rigid left bank in ft or m, to the left of which channel is nonerodible. Note: This station is located at toe of rigid bank; its value must be non-zero and must be equal to one of the Y coordinates in GR records but not the first Y coordinate.
2	YC2	0 +	Regular erodible right bank Station of rigid right bank, to the right of which channel is non-erodible. Note: This station is located at toe of rigid bank; its value must be equal to one of the Y coordinates in GR records but not the last Y coordinate.

3	RAD	0	Straight channel with zero curvature
		+	Radius of curvature at channel centerline in ft or m. Center of radius is on same side of channel where the station (Y-coordinate) starts.
		-	Radius of curvature at channel centerline in ft or m. Center of radius is on opposite side of zero station. Note: RAD is used only if concave bank is rigid and so specified using the XF record. RAD produces a transverse bed scour due to curvature.
4	CN	0	Roughness of this section is the same as that given in Field 7 of the G1 record.
		+	Manning's <i>n</i> value for this section
5	CPC	0	Center of thalweg coincides with channel invert at this section.
		+	Station (Y-coordinate) of the thalweg in ft or m
6	IRC	0	Regular erodible cross section
		1	Rigid or nonerodible cross section such as drop structure or road crossing. There is no limit on the total number of such cross sections.
8	BSP	0	Slope of bank protection is the same as that given in Field 2 of the G3 record.
		+	Slope of bank protection at this section in BSP horizontal units on 1 vertical unit. Use 0.05 for vertical bank.
		5	Slope of rigid bank is defined by the GR coordinates.
9	BEFX	0	Bank erodibility factor is defined in Field 5 of the G1 record.
		+	A value between 0.1 and 1.0 for BEFX specifies the bank erodibility factor at this section.
	RWD	+	RWD is the width of bank protection of a small channel in the floodplain. Areas outside this zone remains erodible. RWD is specified by a value greater than 1 (ft or m) in this field. When RWD is used, BEFX is not specified.
10	TDZAM	0	Erodible bed layer at this section is defined by TDZAMA in Field 6 of the G3 record.
		+	Thickness of erodible bed layer in ft or m. Only one decimal place is allowed for this number.
	ENEB	±	Elevation of non-erodible bed, used to define the crest elevation of a grade-control structure which may be above or below the existing

channel bed. In order to distinguish it from TDZAM, ENEB must have the value of 1 at the second decimal place. For example, the ENEB value of 365 should be inputted as 365.01 and the ENEB value of -5.2 should be inputted as -5.21. When ENEB is specified, it supersedes TDZAM and TDZAMA

**CI Record** - This is an optional record used to specify channel improvement options due to excavation or fill. The excavation option modifies the cross-sectional geometry by trapezoidal excavation. Those points lower than the excavation level are not filled. The fill option modifies the cross-sectional geometry by raising the bed elevations to a prescribed level. Those points higher than the fill level are not lowered. Excavation and fill can not be used at the same time. This record should be placed after the XI and XF records but before the GR records. The variable ADDVOL in Field 10 of this record is used to keep track of the total volume of excavation or fill along a channel reach. ADDVOL specifies the initial volume of fill or excavation. A value greater or less than 0.1 needs to be entered in this field to keep track of the total volume of fill or excavation until another ADDVOL is defined.

Field	Variable	Value	Description
0	IA	G5	Record identification characters
1	CLSTA	+	Station of the centerline of the trapezoidal excavation, expressed according to the stations in the GR records, in feet or meter.
2	CELCH	+	Elevation of channel invert for trapezoidal channel, in feet or meters.
4	XLSS	+	Side slope of trapezoidal excavation, in XLSS horizontal units for 1 vertical unit.
5	ELFIL	+	Fill elevation on channel bed, in feet or meters.
6	BW	+	Bed width of trapezoidal channel, in feet or meters. This width is measured along the cross section line; therefore, a larger value should be used if a section is skewed.
10	ADDVOL	0	Volume of excavation or fill, if any, is added to the total volume already defined.
		+	Initial volume of fill on channel bed, in cubic feet or cubic meters.
		-	Initial volume of excavation from channel bed, in cubic feet or meters.



**GR Record** - This record specifies the elevation and station of each point for a digitized cross section; it is required for each X1 record.

Field	Variable	Value	Description
0	IA	GR	Record identification characters
1	Z1	"	Elevation of point 1, in ft or m. It may be positive or negative.
2	Y1	"	Station of point 1, in ft or m
3	Z2	"	Elevation of point 2, in ft or m
4	Y2	"	Station of point 2, in ft or m

Continue with additional GR records using up to 79 points to describe the cross section. Stations should be in increasing order.

**SB Record** - This special bridge record is used to specify data in the special bridge routine. This record is used together with the BT and GR records for bridge hydraulics. This record is placed between cross sections that are upstream and downstream of the bridge.

Field	Variable	Value	Description
0	IA	SB	Record identification characters
1	XK	+	Pier shape coefficient for pier loss
2	XKOR	+	Total loss coefficient for orifice flow through bridge opening
3	COFQ	+	Discharge coefficient for weir flow overtopping bridge roadway
4	IB	+	Bridge index, starting with 1 from downstream toward upstream
5	BWC	+	Bottom width of bridge opening including any obstruction
6	BWP	0	No obstruction (pier) in the bridge
		i	Total width of obstruction (piers)
7	BAREA	+	Net area of bridge opening below the low chord in square feet
9	ELLC	+	Elevation of horizontal low chord for the bridge
10	ELTRD	+	Elevation of horizontal top-of-roadway for the bridge

**BT Record** - This record is used to compute conveyance in the bridge section. The BT data defines the top-of-roadway and the low chord profiles of bridge. The program uses the BT, SB and GR data to distinguish and to compute low flow, orifice flow and weir flow.

<b>Field</b>	<b>Variable</b>	<b>Value</b>	<b>Description</b>
0	IA	BT	Record identification characters
1	NRD	+	Number of points defining the bridge roadway and bridge low chord to be read on the BT records
2	RDST(1)	+	Roadway station corresponding to RDEL(1) and XLCEL(1)
3	RDEL(1)	+	Top of roadway elevation at station RDST(1)
4	XLCEL(1)	+	Low chord elevation at station RDST(1)
5	RDST(2)	+	Roadway station corresponding to RDEL(2) and XLCEL(2)
6	RDEL(2)	+	Top of roadway elevation at station RDST(2)
7	XLCEL(2)	+	Low chord elevation at station RDST(2)

Continue with additional sets of RDST, RDEL, and XLCEL.

**EJ Record** - This record is required following the last cross section for each job. Each group of records beginning with the T1 record is considered as a job.

<b>Field</b>	<b>Variable</b>	<b>Value</b>	<b>Description</b>
0	IA	EJ	Record identification characters
1-10			Not used

## II. OUTPUT DESCRIPTION

Output of the model include initial bed-material compositions, time and spatial variations of the water-surface profile, channel width, flow depth, water discharge, velocity, energy gradient, median sediment size, and bed-material discharge. In addition, cross-sectional profiles are printed at different time intervals.

Symbols used in the output are generally descriptive; some of them are defined below:

SECTION	Cross section
TIME	Time on the hydrograph
DT	Size of the time step or $\Delta t$ in sec
W.S.ELEV	Water-surface elevation in ft or m
WIDTH	Surface width of channel flow in ft or m

DEPTH	Depth of flow measured from channel invert to water surface in ft or m
Q	Discharge of flow in cfs or cms
V	Mean velocity of a cross-section in fps or mps
SLOPE	Energy gradient
D50	Median size or $d_{50}$ of sediment load in mm
QS	Bed-material discharge for all size fractions in cfs or cms
FR	Froude number at a cross section
N	Manning's roughness coefficient
SED. YIELD	Bulk volume or weight of sediment having passed a cross section since the beginning of simulation, in cubic yards or tons.
WSEL	Water-surface elevation, in ft or m
Z	Vertical coordinate (elevation) of a point on channel boundary at a cross-section, in ft or m
Y	Horizontal coordinate (station) of a point on channel boundary at a cross-section, in ft or m
DZ	Change in elevation during the current time step, in ft or m
TDZ	Total or accumulated change in elevation, in ft or m

**APPENDIX E. TRUCKEE1.OUT: FLUVIAL-12 output file based on Flood 1**

TRUCKEE1.OUT

1\*\*\*\*\*  
 \* FLUVIAL-12 SIMULATION OF RIVER HYDRAULICS, \*  
 \* SEDIMENT TRANSPORT AND RIVER CHANNEL CHANGES \*  
 \* FOR USE BY HOWARD H. CHANG \*  
 \*\*\*\*\*

THIS PROGRAM IS DEVELOPED AND FURNISHED BY HOWARD H. CHANG AND IS ACCEPTED AND USED BY THE RECIPIENT UPON THE EXPRESS UNDERSTANDING THAT THE DEVELOPER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY, COMPLETENESS, RELIABILITY, USABILITY, OR SUITABILITY FOR ANY PARTICULAR PURPOSE OF THE INFORMATION AND DATA CONTAINED IN THIS PROGRAM OR FURNISHED IN CONNECTION THEREWITH, AND THE DEVELOPER SHALL BE UNDER NO LIABILITY WHATSOEVER TO ANY PERSON BY REASON OF ANY USE MADE THEREOF.

T1 TRUCKEE RIVER IN NEVADA									
T2 SEDIMENT POTENTIAL AT WINGFIELD WHITEWATER PARK NEAR RENO									
T3 HOWARD H. CHANG, APRIL 2008									
G1	1.00	31.00	60.00	2.00	0.50	0.00	0.03	15.00	
30.00	400.00								
G2	92.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00								
G2	2000.00	0.00	20000.00	14.90	20000.00	15.10	2000.00	30.00	
2000.00	33.00								
G3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00								
G5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	15.00								
GQ	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00								
GQ	4478.00	900.00	4479.00	2000.00	4481.20	4000.00	4484.90	8000.00	
4487.60	12000.00								
GQ	4489.80	16000.00	4491.60	20000.00					
G6	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00								
G6	48.00	360.00							
GS	0.14	0.05	0.37	0.15	0.71	0.23	3.16	0.25	
22.40	0.32								
X1	12272.00	69.00	730.00	874.00	14749.00	14943.00	14884.00	0.00	
0.00	0.00								
X3	59.00								
GR	4474.40	0.00	4475.20	8.00	4476.00	8.00	4478.00	10.00	
4480.00	11.00								
GR	4480.40	11.00	4482.00	14.00	4484.00	18.00	4486.00	21.00	
4488.00	25.00								
GR	4490.00	28.00	4492.00	32.00	4493.00	33.00	4493.20	45.60	
4493.40	58.20								
GR	4493.60	70.80	4493.80	83.40	4494.00	96.00	4494.75	110.00	
4495.50	124.00								
GR	4494.00	127.00	4493.70	128.00	4493.39	141.00	4493.07	154.00	
4492.76	167.00								
GR	4492.44	180.00	4492.13	193.00	4491.81	206.00	4491.50	219.00	
4491.43	229.33								
GR	4491.37	239.67	4491.30	250.00	4491.40	253.00	4491.40	256.00	
4491.40	262.00								
GR	4491.48	273.50	4491.55	285.00	4491.63	296.50	4491.70	308.00	
4491.77	321.67								
GR	4491.83	335.33	4491.90	349.00	4492.00	352.00	4492.30	356.00	
4492.70	361.00								
GR	4492.80	365.00	4493.00	370.00	4493.20	384.00	4493.40	398.00	

TRUCKEE1.OUT

4493.60	405.00								
GR 4493.80	408.00	4493.90	411.00	4494.00	415.00	4493.98	428.33		
4493.97	441.67								
GR 4493.95	455.00	4493.93	468.33	4493.92	481.67	4493.90	495.00		
4493.80	499.00								
GR 4493.66	511.60	4493.52	524.20	4493.38	536.80	4493.24	549.40		
4493.10	562.00								
GR 4492.65	572.50	4492.20	583.00	4491.57	594.00	4490.93	605.00		
4490.30	616.00								
GR 4490.20	618.00	4490.10	620.00	4490.18	632.40	4490.26	644.80		
4490.34	657.20								
GR 4490.42	669.60	4490.50	682.00	4490.33	696.33	4490.17	710.67		
4490.00	725.00								
GR 4488.90	726.00	4486.60	729.00	4485.40	730.00	4482.60	733.00		
4480.00	745.00								
GR 4478.00	755.00	4476.90	763.00	4476.70	764.00	4475.60	774.00		
4474.50	784.00								
GR 4474.68	796.80	4474.86	809.60	4475.04	822.40	4475.22	835.20		
4475.40	848.00								
GR 4478.00	854.00	4480.00	860.00	4482.00	864.00	4484.00	869.00		
4486.10	874.00								
GR 4486.30	876.00	4486.80	890.00	4487.50	901.00	4488.00	906.00		
4489.90	920.00								
GR 4490.00	933.00	4490.30	944.00	4490.60	958.00	4490.90	972.00		
4491.20	986.00								
GR 4491.28	999.60	4491.36	1013.20	4491.44	1026.80	4491.52	1040.40		
4491.60	1054.00								
GR 4491.68	1066.80	4491.76	1079.60	4491.84	1092.40	4491.92	1105.20		
4492.00	1118.00								
GR 4491.85	1131.75	4491.70	1145.50	4491.55	1159.25	4491.40	1173.00		
4491.25	1186.75								
GR 4491.10	1200.50	4490.95	1214.25	4490.80	1228.00				
X1 12450.00	43.00	821.00	960.00	163.00	190.00	177.00	0.00		
0.00	0.00								
X3									
56.00									
GR 4489.40	0.00	4489.70	1.00	4491.00	3.00	4493.40	10.00		
4493.90	14.00								
GR 4493.95	28.50	4494.00	43.00	4494.00	52.00	4494.03	66.00		
4494.07	80.00								
GR 4494.10	94.00	4494.10	106.50	4494.10	119.00	4495.05	132.00		
4496.00	145.00								
GR 4496.40	150.00	4496.00	151.00	4494.60	153.00	4494.35	162.50		
4494.10	172.00								
GR 4493.90	177.00	4493.91	191.42	4493.92	205.83	4493.92	220.25		
4493.93	234.67								
GR 4493.94	249.08	4493.95	263.50	4493.96	277.92	4493.97	292.33		
4493.97	306.75								
GR 4493.98	321.17	4493.99	335.58	4494.00	350.00	4494.00	362.83		
4494.00	375.67								
GR 4494.00	388.50	4494.00	401.33	4494.00	414.17	4494.00	427.00		
4493.94	441.12								
GR 4493.88	455.25	4493.81	469.38	4493.75	483.50	4493.69	497.62		
4493.62	511.75								
GR 4493.56	525.88	4493.50	540.00	4493.37	554.00	4493.23	568.00		
4493.10	582.00								
GR 4493.04	594.86	4492.99	607.71	4492.93	620.57	4492.87	633.43		
4492.81	646.29								
GR 4492.76	659.14	4492.70	672.00	4492.50	685.00	4492.27	696.33		
4492.03	707.67								
GR 4491.80	719.00	4491.80	727.00	4491.80	735.00	4491.47	749.75		
4491.15	764.50								
GR 4490.82	779.25	4490.50	794.00	4490.25	804.00	4490.00	814.00		

TRUCKEEL.OUT

4488.60	820.00								
GR 4486.00	825.00	4482.40	832.00	4482.00	833.00	4477.75	845.50		
4473.50	858.00								
GR 4473.60	872.50	4473.70	887.00	4473.80	901.50	4473.90	916.00		
4476.60	928.67								
GR 4479.30	941.33	4482.00	954.00	4484.00	957.00	4486.00	960.00		
4488.00	962.00								
GR 4490.00	965.00	4490.40	969.00	4490.60	978.00	4490.80	987.00		
4491.40	995.00								
GR 4491.25	1004.00	4491.10	1013.00	4490.90	1024.00	4490.76	1036.40		
4490.62	1048.80								
GR 4490.48	1061.20	4490.34	1073.60	4490.20	1086.00	4490.10	1092.00		
X1 12651.00	28.00	344.00	499.00	206.00	198.00	201.00	0.00		
0.00	0.00								
X3									
	35.00								
GR 4493.40	0.00	4493.70	10.50	4494.00	21.00	4493.52	32.25		
4493.05	43.50								
GR 4492.57	54.75	4492.10	66.00	4492.13	78.00	4492.17	90.00		
4492.20	102.00								
GR 4492.47	113.00	4492.73	124.00	4493.00	135.00	4492.90	149.50		
4492.80	164.00								
GR 4492.70	178.50	4492.60	193.00	4492.50	207.50	4492.40	222.00		
4492.30	236.50								
GR 4492.20	251.00	4492.10	265.50	4492.00	280.00	4491.67	294.67		
4491.33	309.33								
GR 4491.00	324.00	4489.95	334.00	4488.90	344.00	4486.30	349.00		
4485.40	351.00								
GR 4483.70	355.00	4478.80	363.00	4476.30	371.00	4473.80	379.00		
4473.92	393.75								
GR 4474.05	408.50	4474.17	423.25	4474.30	438.00	4476.00	451.00		
4482.70	464.00								
GR 4484.00	468.00	4484.60	472.00	4485.20	476.00	4486.20	484.00		
4488.90	499.00								
GR 4490.45	507.00	4492.00	515.00	4493.20	528.00	4493.33	540.67		
4493.47	553.33								
GR 4493.60	566.00	4493.73	578.67	4493.87	591.33	4494.00	604.00		
4493.84	617.00								
GR 4493.68	630.00	4493.52	643.00	4493.36	656.00	4493.20	669.00		
4493.20	677.00								
GR 4493.25	691.00	4493.30	705.00	4493.30	711.00				
X1 12846.00	34.00	392.00	543.00	176.00	213.00	195.00	0.00		
0.00	0.00								
X3									
	32.00								
GR 4493.70	0.00	4493.76	13.40	4493.82	26.80	4493.88	40.20		
4493.94	53.60								
GR 4494.00	67.00	4493.62	81.75	4493.25	96.50	4492.88	111.25		
4492.50	126.00								
GR 4492.27	137.67	4492.03	149.33	4491.80	161.00	4491.83	171.67		
4491.87	182.33								
GR 4491.90	193.00	4491.77	204.67	4491.63	216.33	4491.50	228.00		
4491.60	241.00								
GR 4491.70	254.00	4491.80	267.00	4491.90	280.00	4492.00	293.00		
4492.30	306.50								
GR 4492.60	320.00	4492.30	330.00	4492.00	340.00	4491.45	353.00		
4490.90	366.00								
GR 4490.35	379.00	4489.80	392.00	4485.70	392.00	4483.10	395.00		
4480.50	404.00								
GR 4478.30	411.00	4478.30	415.00	4476.60	425.00	4475.30	436.00		
4474.50	443.00								
GR 4474.30	453.00	4474.10	463.00	4473.90	473.00	4473.70	478.00		
4474.00	489.00								

				TRUCKEEL.OUT					
GR	4476.50	504.00	4477.50	515.00	4478.70	522.00	4483.10	530.00	
4485.80	536.00								
GR	4487.80	539.00	4490.20	543.00	4491.10	556.50	4492.00	570.00	
4492.40	580.00								
GR	4492.93	594.33	4493.47	608.67	4494.00	623.00	4494.12	637.60	
4494.24	652.20								
GR	4494.36	666.80	4494.48	681.40	4494.60	696.00	4494.57	706.33	
4494.53	716.67								
GR	4494.50	727.00							
X1	12933.00	26.00	17.00	177.00	86.00	86.00	86.00	0.00	
0.00	0.00								
X3									
	2.00								
GR	4490.60	0.00	4490.20	10.00	4490.00	14.00	4490.60	17.00	
4483.60	20.00								
GR	4483.40	24.00	4482.90	26.00	4478.00	41.00	4477.70	51.00	
4477.80	55.00								
GR	4476.70	65.00	4475.70	71.00	4475.45	79.00	4475.20	87.00	
4474.90	102.00								
GR	4474.20	112.00	4474.30	121.00	4474.50	125.00	4475.60	131.00	
4475.30	132.00								
GR	4475.80	143.00	4477.90	147.00	4478.00	156.00	4484.80	167.00	
4491.50	180.00								
GR	4492.00	191.00	4492.15	199.50	4492.30	208.00			
X1	13010.00	45.00	314.00	506.00	55.00	103.00	76.00	0.00	
0.00	0.00								
X3									
	48.00								
GR	4493.00	0.00	4492.88	14.20	4492.76	28.40	4492.64	42.60	
4492.52	56.80								
GR	4492.40	71.00	4492.30	81.00	4492.20	91.00	4492.07	103.67	
4491.93	116.33								
GR	4491.80	129.00	4491.70	131.00	4491.60	143.00	4491.40	155.50	
4491.20	168.00								
GR	4491.00	180.50	4490.80	193.00	4490.95	201.00	4491.10	209.00	
4491.13	220.67								
GR	4491.17	232.33	4491.20	244.00	4491.33	255.25	4491.45	266.50	
4491.58	277.75								
GR	4491.70	289.00	4491.35	301.50	4491.00	314.00	4489.50	325.00	
4483.70	326.00								
GR	4478.40	334.00	4478.50	340.00	4480.80	342.00	4481.00	350.00	
4479.20	362.00								
GR	4478.95	370.50	4478.70	379.00	4478.10	383.00	4477.50	385.00	
4476.50	389.00								
GR	4476.85	402.50	4477.20	416.00	4476.55	427.50	4475.90	439.00	
4476.05	448.50								
GR	4476.20	458.00	4476.50	469.00	4476.80	480.00	4478.60	490.00	
4486.00	496.00								
GR	4489.70	503.00	4491.60	507.00	4492.03	521.33	4492.47	535.67	
4492.90	550.00								
GR	4493.00	554.00	4493.03	568.10	4493.06	582.20	4493.09	596.30	
4493.12	610.40								
GR	4493.15	624.50	4493.18	638.60	4493.21	652.70	4493.24	666.80	
4493.27	680.90								
GR	4493.30	695.00	4493.40	706.00	4493.50	710.00	4493.67	720.00	
4493.83	730.00								
GR	4494.00	740.00	4494.05	749.50	4494.10	759.00	4494.10	763.00	
4494.25	771.00								
GR	4494.40	779.00	4494.60	791.50	4494.80	804.00	4495.00	816.50	
4495.20	829.00								
GR	4495.40	841.50	4495.60	854.00	4495.60	865.50	4495.60	877.00	
4495.75	890.00								
GR	4495.90	903.00	4495.90	903.00	4496.17	917.00	4496.43	931.00	



TRUCKEE1.OUT

4496.70	945.00							
GR 4496.87	959.00	4497.03	973.00	4497.20	987.00			
X1 13073.00	68.00	446.00	604.00	50.00	64.00	63.00	0.00	
0.00	0.00							
X3								
49.00								
GR 4493.90	0.00	4493.55	10.50	4493.20	21.00	4493.10	22.00	
4493.10	24.00							
GR 4493.05	37.00	4493.00	50.00	4492.95	61.25	4492.90	72.50	
4492.85	83.75							
GR 4492.80	95.00	4492.77	106.50	4492.75	118.00	4492.73	129.50	
4492.70	141.00							
GR 4492.60	156.00	4492.80	165.00	4492.60	175.00	4492.40	185.00	
4492.20	195.00							
GR 4492.20	197.00	4492.10	205.00	4492.00	213.00	4491.75	227.50	
4491.50	242.00							
GR 4491.40	243.00	4491.40	244.00	4491.20	257.33	4491.00	270.67	
4490.80	284.00							
GR 4490.70	285.00	4490.60	290.00	4490.40	298.00	4490.40	310.50	
4490.40	323.00							
GR 4490.52	334.25	4490.65	345.50	4490.77	356.75	4490.90	368.00	
4490.90	376.50							
GR 4490.90	385.00	4491.06	397.20	4491.22	409.40	4491.38	421.60	
4491.54	433.80							
GR 4491.70	446.00	4490.40	447.00	4487.10	449.00	4484.50	452.00	
4485.40	456.00							
GR 4486.00	458.00	4478.00	464.00	4478.80	473.00	4479.00	486.00	
4478.20	494.00							
GR 4478.10	496.00	4477.30	509.00	4477.30	515.00	4477.25	525.50	
4477.20	536.00							
GR 4476.90	546.33	4476.60	556.67	4476.30	567.00	4476.30	572.00	
4476.30	581.00							
GR 4476.80	590.00	4477.90	596.00	4478.20	601.00	4480.40	601.00	
4491.30	604.00							
GR 4491.60	618.00	4491.95	629.00	4492.30	640.00	4492.31	654.43	
4492.33	668.86							
GR 4492.34	683.29	4492.36	697.71	4492.37	712.14	4492.38	726.57	
4492.40	741.00							
GR 4492.60	756.00	4492.80	767.00	4493.04	781.60	4493.28	796.20	
4493.52	810.80							
GR 4493.76	825.40	4494.00	840.00	4494.23	852.50	4494.45	865.00	
4494.68	877.50							
GR 4494.90	890.00	4494.90	892.00	4495.00	895.00	4495.27	909.33	
4495.53	923.67							
GR 4495.80	938.00	4495.90	948.00	4496.15	962.00	4496.40	976.00	
4496.50	982.00							
GR 4496.60	984.00	4496.60	986.00	4496.83	999.50	4497.05	1013.00	
4497.28	1026.50							
GR 4497.50	1040.00	4497.70	1049.50	4497.90	1059.00	4498.10	1070.50	
4498.30	1082.00							
GR 4498.30	1085.00	4498.40	1089.00	4498.40	1099.33	4498.40	1109.67	
4498.40	1120.00							
GR 4498.40	1123.00	4498.40	1126.00					
X1 13161.00	23.00	15.00	194.00	87.00	87.00	87.00	0.00	
0.00	0.00							
X3								
3.00								
GR 4491.40	0.00	4491.30	14.00	4490.60	15.00	4481.50	20.00	
4481.50	22.00							
GR 4480.65	30.50	4479.80	39.00	4479.30	43.00	4478.60	45.00	
4478.60	46.00							
GR 4477.55	59.00	4476.50	72.00	4476.20	87.00	4477.90	95.50	
4479.60	104.00							

				TRUCKEE1.OUT					
GR	4478.60	114.00	4476.60	127.00	4476.60	141.00	4476.80	143.00	
4479.80	155.00								
GR	4480.50	160.00	4484.40	174.00	4486.80	185.00	4491.00	186.00	
4493.40	194.00								
GR	4495.30	197.00							
X1	13243.00	25.00	18.00	163.00	82.00	82.00	82.00	0.00	
0.00	0.00								
X3									
	5.00								
GR	4494.00	0.00	4493.25	8.00	4492.50	16.00	4493.50	17.00	
4487.20	18.00								
GR	4481.00	19.00	4479.90	20.00	4479.00	28.00	4478.80	29.00	
4477.10	37.00								
GR	4477.10	52.00	4476.90	61.00	4477.00	65.00	4477.20	73.00	
4477.40	81.00								
GR	4477.30	96.00	4476.90	105.00	4477.10	115.00	4479.00	123.00	
4479.20	136.00								
GR	4480.30	140.00	4480.00	145.00	4485.40	155.00	4487.00	158.00	
4491.80	163.00								
GR	4495.30	166.00	4494.72	178.75	4494.15	191.50	4493.57	204.25	
4493.00	217.00								
X1	13315.00	63.00	568.00	735.00	57.00	95.00	72.00	0.00	
0.00	0.00								
X3									
	53.00								
GR	4496.30	0.00	4496.50	10.33	4496.70	20.67	4496.90	31.00	
4496.60	43.00								
GR	4496.30	55.00	4496.20	69.67	4496.10	84.33	4496.00	99.00	
4495.80	110.25								
GR	4495.60	121.50	4495.40	132.75	4495.20	144.00	4495.05	154.00	
4494.90	164.00								
GR	4494.77	175.75	4494.65	187.50	4494.52	199.25	4494.40	211.00	
4494.33	222.00								
GR	4494.27	233.00	4494.20	244.00	4494.08	256.40	4493.96	268.80	
4493.84	281.20								
GR	4493.72	293.60	4493.60	306.00	4493.40	318.50	4493.20	331.00	
4493.03	344.33								
GR	4492.87	357.67	4492.70	371.00	4492.55	381.50	4492.40	392.00	
4492.30	392.00								
GR	4492.70	406.50	4493.10	421.00	4493.10	421.00	4493.27	432.25	
4493.45	443.50								
GR	4493.62	454.75	4493.80	466.00	4493.83	480.57	4493.86	495.14	
4493.89	509.71								
GR	4493.92	524.29	4493.94	538.86	4493.97	553.43	4494.00	568.00	
4481.50	569.00								
GR	4480.40	570.00	4479.40	571.00	4479.90	572.00	4480.00	572.00	
4479.10	574.00								
GR	4478.60	576.00	4478.20	582.00	4478.50	589.00	4478.10	595.00	
4478.30	606.00								
GR	4478.10	614.00	4479.60	620.00	4479.60	629.00	4479.50	638.00	
4478.65	649.00								
GR	4477.80	660.00	4477.60	662.00	4477.35	671.00	4477.10	680.00	
4477.40	686.00								
GR	4478.90	696.00	4479.60	698.00	4480.80	703.00	4480.80	704.00	
4481.20	709.00								
GR	4483.10	715.00	4487.70	724.00	4489.80	731.00	4491.50	733.00	
4492.35	741.00								
GR	4493.20	749.00	4493.53	761.00	4493.87	773.00	4494.20	785.00	
4494.30	787.00								
GR	4494.55	795.00	4494.80	803.00	4495.15	814.00	4495.50	825.00	
4495.90	835.00								
GR	4496.00	837.00	4496.40	848.00	4496.80	859.00	4497.10	868.00	
4497.20	870.00								

TRUCKEE1.OUT									
GR	4497.40	881.00	4497.60	892.00	4497.80	903.00	4497.85	917.75	
4497.90	932.50								
GR	4497.95	947.25	4498.00	962.00	4498.00	964.00	4498.00	974.33	
4498.00	984.67								
GR	4498.00	995.00	4498.33	1005.67	4498.67	1016.33	4499.00	1027.00	
4499.20	1040.67								
GR	4499.40	1054.33	4499.60	1068.00	4499.70	1078.00	4499.80	1088.00	
4499.90	1097.50								
GR	4500.00	1107.00							
X1	13369.00	36.00	18.00	184.00	53.00	53.00	53.00	0.00	
0.00	0.00								
X3									
	3.00								
GR	4494.00	0.00	4493.30	8.50	4492.60	17.00	4494.80	18.00	
4481.50	18.00								
GR	4481.50	19.00	4480.30	20.00	4479.40	20.00	4479.15	33.50	
4478.90	47.00								
GR	4479.20	62.00	4479.70	67.00	4480.50	72.00	4479.60	80.00	
4480.10	94.00								
GR	4478.70	101.00	4481.30	113.00	4481.10	117.00	4481.60	125.00	
4481.30	128.00								
GR	4477.90	141.00	4477.70	142.00	4478.90	151.00	4479.10	155.00	
4480.40	159.00								
GR	4480.90	161.00	4481.70	164.00	4481.10	172.00	4481.40	178.00	
4482.10	179.00								
GR	4483.30	179.00	4485.40	180.00	4490.80	182.00	4491.80	183.00	
4495.30	184.00								
GR	4494.10	188.00	4494.00	189.00	4494.35	197.00	4494.70	205.00	
X1	13423.00	49.00	298.00	471.00	29.00	75.00	54.00	0.00	
0.00	0.00								
X3									
	29.00								
GR	4494.80	0.00	4494.63	12.67	4494.47	25.33	4494.30	38.00	
4494.20	43.00								
GR	4494.00	57.00	4493.95	65.50	4493.90	74.00	4493.67	85.67	
4493.43	97.33								
GR	4493.20	109.00	4493.23	120.50	4493.25	132.00	4493.27	143.50	
4493.30	155.00								
GR	4493.47	167.25	4493.65	179.50	4493.82	191.75	4494.00	204.00	
4494.05	212.00								
GR	4494.10	220.00	4494.08	234.75	4494.05	249.50	4494.03	264.25	
4494.00	279.00								
GR	4493.05	289.00	4492.10	299.00	4489.90	299.00	4481.50	299.00	
4479.70	313.00								
GR	4478.80	317.00	4478.20	329.00	4478.70	335.00	4478.80	348.00	
4478.80	361.00								
GR	4478.70	367.00	4478.70	380.00	4479.90	394.00	4480.50	397.00	
4481.20	405.00								
GR	4481.90	418.00	4480.90	425.00	4480.00	434.00	4479.90	447.00	
4480.40	456.00								
GR	4480.90	465.00	4481.50	469.00	4485.80	470.00	4486.70	470.00	
4488.10	470.00								
GR	4490.00	471.00	4492.00	471.00	4495.60	471.00	4495.80	481.00	
4496.00	491.00								
GR	4496.20	502.00	4496.20	505.00	4496.20	507.00	4496.35	517.50	
4496.50	528.00								
GR	4496.60	534.00	4496.80	543.00	4497.07	555.33	4497.33	567.67	
4497.60	580.00								
GR	4497.76	593.43	4497.91	606.86	4498.07	620.29	4498.23	633.71	
4498.39	647.14								
GR	4498.54	660.57	4498.70	674.00	4498.90	684.00	4499.10	694.00	
4499.00	705.00								
GR	4498.90	716.00	4499.35	727.00	4499.80	738.00			

				TRUCKEE1.OUT					
X1	13499.00	69.00	601.00	763.00	85.00	81.00	75.00	0.00	
0.00	0.00								
X3	38.00								
GR	4497.60	0.00	4497.80	14.00	4497.90	15.00	4497.90	16.00	
4498.20	30.00								
GR	4498.50	43.00	4498.30	54.50	4498.10	66.00	4497.60	77.00	
4497.10	88.00								
GR	4496.60	99.00	4496.35	107.50	4496.10	116.00	4496.08	130.25	
4496.05	144.50								
GR	4496.03	158.75	4496.00	173.00	4495.73	186.67	4495.47	200.33	
4495.20	214.00								
GR	4495.04	227.14	4494.89	240.29	4494.73	253.43	4494.57	266.57	
4494.41	279.71								
GR	4494.26	292.86	4494.10	306.00	4494.07	320.00	4494.03	334.00	
4494.00	348.00								
GR	4494.00	353.00	4493.92	365.50	4493.85	378.00	4493.77	390.50	
4493.70	403.00								
GR	4493.70	406.00	4493.60	407.00	4493.60	421.00	4493.60	435.00	
4493.60	449.00								
GR	4493.67	461.50	4493.73	474.00	4493.80	486.50	4493.87	499.00	
4493.93	511.50								
GR	4494.00	524.00	4493.90	529.00	4493.80	541.00	4493.60	554.00	
4493.70	568.00								
GR	4493.90	574.00	4494.00	577.00	4494.10	580.00	4494.00	591.00	
4492.50	602.00								
GR	4479.70	602.00	4479.40	610.00	4478.90	623.50	4478.40	637.00	
4477.90	646.00								
GR	4479.70	659.00	4480.10	668.00	4480.50	680.00	4481.00	694.00	
4479.20	708.00								
GR	4479.80	712.00	4480.40	721.00	4480.60	728.00	4480.50	738.00	
4480.00	746.00								
GR	4480.40	750.00	4480.90	754.00	4492.40	758.00	4493.20	758.00	
4495.30	758.00								
GR	4495.53	771.00	4495.77	784.00	4496.00	797.00	4496.05	810.00	
4496.10	823.00								
GR	4496.30	828.00	4496.40	833.00	4496.50	837.00	4496.60	841.00	
4496.80	846.00								
GR	4496.90	854.50	4497.00	863.00	4497.20	866.00	4497.33	877.00	
4497.47	888.00								
GR	4497.60	899.00	4497.70	906.00	4497.70	913.00	4497.80	921.00	
4497.70	926.00								
GR	4497.60	929.00	4497.60	940.00	4497.60	951.00	4497.50	954.00	
4497.60	961.00								
GR	4498.05	969.00	4498.50	977.00	4498.60	979.00	4498.45	993.50	
4498.30	1008.00								
GR	4498.90	1020.00	4499.50	1032.00					
X1	13581.00	27.00	17.00	171.00	81.00	81.00	81.00	0.00	
0.00	0.00								
X3	5.00								
GR	4492.60	0.00	4492.30	8.00	4492.00	16.00	4493.00	17.00	
4483.80	18.00								
GR	4483.60	18.00	4482.50	22.00	4480.00	26.00	4478.80	35.00	
4478.90	37.00								
GR	4478.90	45.00	4479.00	49.00	4480.30	60.00	4481.60	71.00	
4481.60	76.00								
GR	4481.50	80.00	4481.00	93.00	4481.05	104.50	4481.10	116.00	
4480.60	129.00								
GR	4480.40	137.50	4480.20	146.00	4480.75	154.00	4481.30	162.00	
4481.50	162.00								
GR	4482.20	166.00	4491.80	169.00	4492.90	169.00	4495.80	171.00	
4495.90	171.00								

TRUCKEE1.OUT								
GR	4496.25	184.50	4496.60	198.00				
X1	13682.00	24.00	25.00	174.00	101.00	101.00	101.00	0.00
0.00	0.00							
X3								
	3.00							
GR	4493.90	0.00	4493.40	6.00	4492.70	15.50	4492.00	25.00
4489.60	25.00							
GR	4483.10	27.00	4480.20	34.00	4479.60	40.00	4480.13	51.33
4480.67	62.67							
GR	4481.20	74.00	4481.70	85.00	4482.00	97.00	4482.00	100.00
4481.70	104.00							
GR	4481.30	109.00	4481.20	109.00	4480.60	115.00	4480.10	129.00
4480.20	142.00							
GR	4480.20	143.00	4479.80	154.00	4481.80	164.00	4493.60	173.00
4496.60	177.00							
GR	4496.50	178.00	4496.60	180.00				
X1	13768.00	85.00	685.00	845.00	87.00	87.00	87.00	0.00
0.00	0.00							
X3								
	52.00							
GR	4500.70	0.00	4500.75	8.00	4500.80	16.00	4500.80	21.00
4500.80	23.00							
GR	4500.90	24.00	4500.90	26.00	4500.90	28.00	4500.90	37.00
4500.93	48.67							
GR	4500.97	60.33	4501.00	72.00	4501.10	82.00	4501.20	92.00
4501.05	104.00							
GR	4500.90	116.00	4500.63	130.33	4500.37	144.67	4500.10	159.00
4499.83	173.33							
GR	4499.57	187.67	4499.30	202.00	4499.12	213.75	4498.95	225.50
4498.78	237.25							
GR	4498.60	249.00	4498.48	261.50	4498.35	274.00	4498.23	286.50
4498.10	299.00							
GR	4498.00	310.00	4497.90	321.00	4497.80	332.00	4497.70	343.00
4497.60	357.00							
GR	4497.45	370.50	4497.30	384.00	4497.20	398.00	4496.95	409.75
4496.70	421.50							
GR	4496.45	433.25	4496.20	445.00	4496.00	453.00	4496.00	454.00
4495.90	462.00							
GR	4495.80	470.00	4495.80	472.00	4495.70	475.00	4495.90	482.00
4496.10	490.00							
GR	4496.08	504.80	4496.06	519.60	4496.04	534.40	4496.02	549.20
4496.00	564.00							
GR	4495.95	573.00	4495.90	582.00	4495.75	596.00	4495.60	610.00
4495.35	622.25							
GR	4495.10	634.50	4494.85	646.75	4494.60	659.00	4495.00	668.00
4495.40	677.00							
GR	4495.50	680.00	4495.60	683.00	4495.10	693.00	4495.20	694.00
4494.50	699.00							
GR	4494.00	701.00	4483.20	701.00	4481.50	705.00	4481.25	713.00
4481.00	721.00							
GR	4481.40	729.00	4480.30	740.00	4480.30	748.00	4482.30	761.00
4482.00	763.00							
GR	4481.70	766.00	4481.20	771.00	4481.40	775.00	4481.80	783.00
4481.00	794.00							
GR	4480.60	801.00	4480.10	809.00	4480.30	816.00	4480.50	818.00
4480.90	826.50							
GR	4481.30	835.00	4482.10	836.00	4489.00	843.00	4495.40	845.00
4497.60	846.00							
GR	4498.00	847.00	4498.20	861.00	4498.40	875.00	4498.50	880.00
4498.60	893.00							
GR	4498.70	906.00	4498.80	919.00	4498.53	929.67	4498.27	940.33
4498.00	951.00							
GR	4498.30	961.00	4498.60	971.00	4498.90	981.00	4498.90	985.00

## TRUCKEE1.OUT

4498.50	998.67								
GR 4498.10	1012.33	4497.70	1026.00	4497.70	1034.00	4498.00	1045.50		
4498.30	1057.00								
GR 4498.30	1058.00	4498.30	1059.00	4498.70	1069.00	4499.10	1079.00		
4499.50	1089.00								
GR 4500.20	1101.50	4500.90	1114.00	4500.90	1115.00	4501.00	1116.00		
4501.00	1122.00								
GR 4501.00	1135.80	4501.00	1149.60	4501.00	1163.40	4501.00	1177.20		
4501.00	1191.00								
GR 4501.20	1197.00	4501.20	1197.00	4501.10	1209.50	4501.00	1222.00		
4501.00	1225.00								
GR 4500.50	1235.00	4500.30	1241.00						
X1 13809.00	89.00	733.00	893.00	38.00	35.00	40.00	0.00		
0.00	0.00								
X3									
	49.00								
GR 4501.60	0.00	4501.70	4.00	4501.70	5.00	4501.70	6.00		
4501.80	20.00								
GR 4501.75	33.25	4501.70	46.50	4501.65	59.75	4501.60	73.00		
4501.65	82.00								
GR 4501.70	91.00	4501.70	104.00	4501.70	117.00	4501.50	131.50		
4501.30	146.00								
GR 4501.02	160.25	4500.75	174.50	4500.48	188.75	4500.20	203.00		
4500.00	208.00								
GR 4499.80	222.50	4499.60	237.00	4499.50	245.00	4499.40	253.00		
4499.30	263.50								
GR 4499.20	274.00	4499.20	275.00	4499.20	276.00	4499.10	279.00		
4499.00	293.00								
GR 4498.90	307.00	4498.80	321.00	4498.70	335.00	4498.60	349.00		
4498.50	352.00								
GR 4498.40	364.80	4498.30	377.60	4498.20	390.40	4498.10	403.20		
4498.00	416.00								
GR 4497.85	427.50	4497.70	439.00	4497.60	445.00	4497.50	458.00		
4497.50	464.00								
GR 4497.40	473.00	4497.05	486.50	4496.70	500.00	4496.60	503.00		
4496.60	505.00								
GR 4496.80	517.33	4497.00	529.67	4497.20	542.00	4497.20	553.00		
4497.10	565.33								
GR 4497.00	577.67	4496.90	590.00	4496.80	596.00	4496.65	604.00		
4496.50	612.00								
GR 4496.45	621.00	4496.40	630.00	4496.20	636.00	4496.00	648.00		
4495.90	656.00								
GR 4495.80	664.00	4495.70	671.00	4495.80	678.00	4495.90	685.00		
4496.00	689.00								
GR 4496.30	696.00	4496.80	706.00	4497.30	716.00	4497.80	726.00		
4498.00	732.00								
GR 4498.00	732.00	4497.00	733.00	4496.30	734.00	4480.60	735.00		
4480.40	738.00								
GR 4480.30	741.00	4480.00	756.00	4479.80	757.00	4480.40	771.00		
4480.60	779.50								
GR 4480.80	788.00	4480.70	789.00	4480.95	797.00	4481.20	805.00		
4480.70	810.00								
GR 4480.30	823.00	4479.70	837.00	4479.00	840.00	4478.60	855.00		
4478.50	859.00								
GR 4479.00	860.00	4479.80	865.00	4479.90	867.00	4486.10	873.00		
4494.40	876.00								
GR 4497.30	882.00	4497.70	886.00	4497.87	897.00	4498.03	908.00		
4498.20	919.00								
GR 4498.23	933.50	4498.25	948.00	4498.27	962.50	4498.30	977.00		
4498.37	987.33								
GR 4498.43	997.67	4498.50	1008.00	4498.40	1020.33	4498.30	1032.67		
4498.20	1045.00								
GR 4498.10	1048.00	4498.10	1054.00	4498.10	1066.00	4498.30	1077.00		

TRUCKEE1.OUT

4498.50	1088.00								
GR	4498.50	1101.50	4498.50	1115.00	4499.15	1123.00	4499.80	1131.00	
4499.80	1137.00								
GR	4499.85	1146.50	4499.90	1156.00	4499.95	1167.50	4500.00	1179.00	
4500.00	1186.00								
GR	4500.05	1197.50	4500.10	1209.00	4500.15	1220.00	4500.20	1231.00	
4500.20	1234.00								
GR	4500.10	1246.00	4500.20	1248.00	4500.00	1250.00			
X1	13898.00	79.00	689.00	896.00	86.00	84.00	88.00	0.00	
0.00	0.00								
XF	692.00	809.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3									
	59.00								
GR	4501.40	0.00	4501.30	11.00	4501.20	22.00	4501.10	33.00	
4501.13	45.33								
GR	4501.17	57.67	4501.20	70.00	4501.20	72.00	4501.16	85.40	
4501.12	98.80								
GR	4501.08	112.20	4501.04	125.60	4501.00	139.00	4500.87	151.83	
4500.73	164.67								
GR	4500.60	177.50	4500.47	190.33	4500.33	203.17	4500.20	216.00	
4500.10	225.00								
GR	4500.00	233.00	4499.77	243.33	4499.53	253.67	4499.30	264.00	
4499.06	277.40								
GR	4498.82	290.80	4498.58	304.20	4498.34	317.60	4498.10	331.00	
4498.10	344.50								
GR	4498.10	358.00	4498.10	371.50	4498.10	385.00	4498.10	398.50	
4498.10	412.00								
GR	4498.07	423.00	4498.03	434.00	4498.00	445.00	4497.90	456.00	
4497.85	469.50								
GR	4497.80	483.00	4497.75	496.50	4497.70	510.00	4497.73	521.67	
4497.77	533.33								
GR	4497.80	545.00	4497.80	558.25	4497.80	571.50	4497.80	584.75	
4497.80	598.00								
GR	4497.90	612.00	4498.00	626.00	4497.83	636.00	4497.67	646.00	
4497.50	656.00								
GR	4497.50	662.00	4497.70	671.00	4497.90	680.00	4497.90	681.00	
4497.60	683.00								
GR	4497.50	684.00	4497.50	685.00	4498.00	687.00	4496.10	689.00	
4496.30	689.00								
GR	4481.50	691.00	4480.80	692.00	4480.70	694.00	4481.00	704.67	
4481.30	715.33								
GR	4481.60	726.00	4480.00	738.00	4478.50	752.00	4482.90	755.00	
4482.20	756.00								
GR	4482.90	767.00	4478.60	779.00	4478.70	788.00	4479.10	799.00	
4478.90	809.00								
GR	4491.80	820.00	4489.05	828.50	4486.30	837.00	4486.20	842.00	
4486.70	846.00								
GR	4494.70	851.00	4495.70	854.00	4495.90	856.00	4496.00	858.00	
4496.20	859.00								
GR	4496.20	861.00	4496.80	872.67	4497.40	884.33	4498.00	896.00	
4497.95	906.00								
GR	4497.90	916.00	4497.90	927.00	4497.90	938.00	4497.90	949.00	
4497.90	958.00								
GR	4497.90	967.00	4498.00	977.00	4498.10	991.00	4498.10	1003.00	
4498.20	1013.00								
GR	4498.20	1027.00	4498.40	1034.00	4498.45	1048.00	4498.50	1062.00	
4498.55	1076.00								
GR	4498.60	1090.00	4498.67	1101.75	4498.75	1113.50	4498.83	1125.25	
4498.90	1137.00								
GR	4498.90	1142.00	4499.02	1154.60	4499.14	1167.20	4499.26	1179.80	
4499.38	1192.40								
GR	4499.50	1205.00	4499.50	1205.00	4499.50	1206.00	4499.50	1206.00	

TRUCKEE1.OUT

4499.60	1208.00								
GR 4499.60	1210.00	4499.75	1219.00	4499.90	1228.00	4500.00	1241.00		
4500.00	1242.00								
GR 4500.00	1256.00	4500.10	1265.00	4500.10	1269.00	4500.30	1282.00		
4500.55	1293.50								
GR 4500.80	1305.00	4501.00	1311.00	4501.10	1317.00				
X1 13977.00	35.00	23.00	190.00	79.00	79.00	60.00	0.00		
0.00	0.00								
XF 24.00	160.00	0.00	0.00	0.00	0.00	0.00	5.00		
0.00	0.00								
X3									
	4.00								
GR 4496.00	0.00	4496.25	11.50	4496.50	23.00	4488.60	23.00		
4482.00	24.00								
GR 4482.00	25.00	4482.00	25.00	4482.00	31.00	4481.60	40.00		
4481.90	44.00								
GR 4481.80	55.00	4481.70	66.00	4481.70	73.00	4481.30	78.00		
4481.10	82.00								
GR 4481.00	93.00	4480.55	101.50	4480.10	110.00	4480.00	111.00		
4480.00	112.00								
GR 4481.00	127.00	4481.00	128.00	4481.10	133.00	4481.30	145.00		
4482.30	157.00								
GR 4482.40	159.00	4483.10	160.00	4486.50	161.00	4488.10	165.00		
4489.90	170.00								
GR 4491.80	175.00	4493.60	180.00	4494.10	186.00	4495.70	190.00		
4496.00	190.00								
GR 4496.00	190.00	4496.30	200.00	4496.60	210.00	4496.90	220.00		
X1 14049.00	40.00	13.00	186.00	71.00	71.00	56.00	0.00		
0.00	0.00								
XF 23.00	161.00	0.00	0.00	0.00	0.00	0.00	5.00		
0.00	0.00								
X3									
	2.00								
GR 4494.50	0.00	4494.30	5.00	4493.90	13.00	4483.60	23.00		
4482.60	28.00								
GR 4482.00	31.00	4482.00	31.00	4481.90	34.00	4481.90	34.00		
4482.00	40.00								
GR 4481.80	43.00	4481.75	57.50	4481.70	72.00	4481.20	82.00		
4481.10	90.00								
GR 4480.80	99.00	4480.50	103.00	4480.30	115.00	4480.70	126.00		
4480.70	129.00								
GR 4480.80	130.00	4480.80	132.00	4481.10	144.00	4481.30	146.00		
4482.40	161.00								
GR 4485.90	163.00	4485.80	163.00	4487.10	163.00	4487.50	168.00		
4491.30	181.00								
GR 4491.80	183.00	4494.40	186.00	4495.10	189.00	4495.80	192.00		
4495.90	192.00								
GR 4496.00	192.00	4496.00	193.00	4496.10	198.00	4496.20	199.00		
4496.30	203.00								
GR 4496.55	211.50	4496.80	220.00						
X1 14109.00	57.00	713.00	869.00	60.00	60.00	48.00	0.00		
0.00	0.00								
XF 719.00	841.00	0.00	0.00	0.00	0.00	0.00	5.00		
0.00	0.00								
X3									
	56.00								
GR 4502.50	0.00	4502.37	14.67	4502.23	29.33	4502.10	44.00		
4502.00	56.00								
GR 4501.82	69.80	4501.64	83.60	4501.46	97.40	4501.28	111.20		
4501.10	125.00								
GR 4501.10	127.00	4501.00	135.00	4501.00	136.00	4500.90	142.00		
4500.82	156.25								
GR 4500.75	170.50	4500.67	184.75	4500.60	199.00	4500.52	213.25		



TRUCKEE1.OUT

4500.45	227.50							
GR 4500.37	241.75	4500.30	256.00	4500.22	270.25	4500.15	284.50	
4500.07	298.75							
GR 4500.00	313.00	4499.94	326.43	4499.89	339.86	4499.83	353.29	
4499.77	366.71							
GR 4499.71	380.14	4499.66	393.57	4499.60	407.00	4499.28	419.20	
4498.96	431.40							
GR 4498.64	443.60	4498.32	455.80	4498.00	468.00	4497.80	475.00	
4498.05	487.50							
GR 4498.30	500.00	4498.50	506.00	4498.33	520.00	4498.17	534.00	
4498.00	548.00							
GR 4497.75	561.00	4497.50	574.00	4497.27	587.25	4497.05	600.50	
4496.82	613.75							
GR 4496.60	627.00	4496.40	639.00	4496.20	645.00	4496.00	657.50	
4495.80	670.00							
GR 4495.55	680.50	4495.30	691.00	4494.90	699.00	4494.50	707.00	
4492.10	714.00							
GR 4489.90	715.00	4486.60	719.00	4482.30	730.00	4482.50	736.00	
4481.45	749.00							
GR 4480.40	762.00	4480.25	776.00	4480.10	790.00	4480.40	803.00	
4481.20	816.00							
GR 4481.75	828.50	4482.30	841.00	4483.60	843.00	4486.70	844.00	
4489.90	854.00							
GR 4492.00	860.00	4492.20	860.00	4495.00	868.00	4496.00	876.00	
4495.20	889.00							
GR 4495.10	892.00	4495.10	892.00	4495.10	893.00	4495.30	896.00	
4495.69	908.86							
GR 4496.07	921.71	4496.46	934.57	4496.84	947.43	4497.23	960.29	
4497.61	973.14							
GR 4498.00	986.00	4498.40	999.60	4498.80	1013.20	4499.20	1026.80	
4499.60	1040.40							
GR 4500.00	1054.00	4500.40	1065.00	4500.80	1076.00	4501.00	1083.00	
4501.50	1098.00							
GR 4501.60	1107.00	4501.70	1114.00	4501.90	1127.00	4501.90	1135.50	
4501.90	1144.00							
GR 4501.88	1157.75	4501.85	1171.50	4501.83	1185.25	4501.80	1199.00	
4501.85	1210.00							
GR 4501.90	1221.00	4501.80	1233.00	4501.80	1240.00			
X1 14176.00	75.00	898.00	1089.00	54.00	14.00	51.00	0.00	
0.00	0.00							
XF 899.00	1032.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00							
X3								
65.00								
GR 4503.60	0.00	4503.50	11.33	4503.40	22.67	4503.30	34.00	
4503.17	47.25							
GR 4503.05	60.50	4502.92	73.75	4502.80	87.00	4502.70	99.50	
4502.60	112.00							
GR 4502.50	124.50	4502.40	137.00	4502.67	151.33	4502.93	165.67	
4503.20	180.00							
GR 4503.05	188.50	4502.90	197.00	4502.70	207.00	4502.50	217.00	
4502.30	228.00							
GR 4502.10	239.00	4502.10	239.00	4502.10	247.00	4502.00	253.00	
4501.90	266.00							
GR 4501.80	279.00	4501.70	292.00	4501.60	299.00	4501.55	310.00	
4501.50	321.00							
GR 4501.35	335.75	4501.20	350.50	4501.05	365.25	4500.90	380.00	
4500.90	383.00							
GR 4500.80	384.00	4500.68	397.50	4500.57	411.00	4500.45	424.50	
4500.33	438.00							
GR 4500.22	451.50	4500.10	465.00	4500.10	466.00	4500.10	468.00	
4500.00	483.00							
GR 4499.90	491.00	4499.80	493.00	4499.70	504.50	4499.60	516.00	

TRUCKEEL.OUT

4499.50	527.50								
GR 4499.40	539.00	4499.30	552.17	4499.20	565.33	4499.10	578.50		
4499.00	591.67								
GR 4498.90	604.83	4498.80	618.00	4498.60	629.00	4498.40	640.00		
4498.43	652.00								
GR 4498.47	664.00	4498.50	676.00	4498.50	677.00	4498.42	688.25		
4498.35	699.50								
GR 4498.27	710.75	4498.20	722.00	4498.20	724.00	4498.10	734.33		
4498.00	744.67								
GR 4497.90	755.00	4497.90	768.00	4497.85	776.00	4497.80	784.00		
4497.70	796.00								
GR 4497.60	808.00	4497.50	820.00	4497.35	833.50	4497.20	847.00		
4497.05	860.50								
GR 4496.90	874.00	4496.80	877.00	4493.40	888.00	4490.00	899.00		
4482.00	899.00								
GR 4481.90	905.00	4482.20	911.00	4483.50	926.00	4483.00	935.00		
4482.15	944.00								
GR 4481.30	953.00	4480.20	968.00	4480.10	971.00	4480.00	973.00		
4479.60	984.00								
GR 4480.00	989.00	4479.55	1000.00	4479.10	1011.00	4482.15	1021.50		
4485.20	1032.00								
GR 4486.70	1041.00	4493.70	1042.00	4494.80	1045.00	4495.30	1049.00		
4495.40	1063.00								
GR 4495.50	1077.00	4495.50	1089.00	4495.60	1092.00	4495.80	1100.50		
4496.00	1109.00								
GR 4496.40	1123.00	4496.80	1137.00	4496.90	1140.00	4497.20	1150.50		
4497.50	1161.00								
GR 4497.83	1172.75	4498.15	1184.50	4498.48	1196.25	4498.80	1208.00		
4498.80	1210.00								
GR 4499.35	1222.50	4499.90	1235.00	4500.20	1243.00	4500.30	1246.00		
4500.40	1247.00								
GR 4500.40	1247.00	4501.00	1261.00	4501.60	1275.00	4502.20	1289.00		
4502.60	1300.00								
GR 4502.60	1302.00	4502.70	1302.00	4502.70	1303.00	4502.73	1317.00		
4502.75	1331.00								
GR 4502.77	1345.00	4502.80	1359.00	4502.90	1369.00	4503.00	1379.00		
4503.10	1389.00								
X1 14250.00	73.00	871.00	873.00	62.00	65.00	57.00	0.00		
0.00	0.00								
XF 726.00	851.00	0.00	0.00	0.00	0.00	0.00	5.00		
0.00	0.00								
X3									
	53.00								
GR 4503.30	0.00	4502.95	14.00	4502.60	28.00	4502.45	42.25		
4502.30	56.50								
GR 4502.15	70.75	4502.00	85.00	4501.80	99.00	4501.80	104.00		
4501.50	119.00								
GR 4501.50	131.60	4501.50	144.20	4501.50	156.80	4501.50	169.40		
4501.50	182.00								
GR 4501.50	185.00	4501.40	193.50	4501.30	202.00	4501.27	215.00		
4501.23	228.00								
GR 4501.20	241.00	4501.00	252.00	4500.80	263.00	4500.60	274.00		
4500.40	285.67								
GR 4500.20	297.33	4500.00	309.00	4500.00	310.00	4500.00	316.00		
4500.00	324.00								
GR 4499.90	336.00	4499.80	348.00	4499.80	349.00	4499.72	361.60		
4499.64	374.20								
GR 4499.56	386.80	4499.48	399.40	4499.40	412.00	4499.27	425.67		
4499.13	439.33								
GR 4499.00	453.00	4499.00	467.33	4499.00	481.67	4499.00	496.00		
4498.90	507.50								
GR 4498.80	519.00	4498.67	532.50	4498.55	546.00	4498.42	559.50		
4498.30	573.00								

TRUCKEE1.OUT								
GR	4498.20	576.00	4498.20	585.00	4498.20	594.00	4498.15	607.25
4498.10	620.50							
GR	4498.05	633.75	4498.00	647.00	4497.97	658.00	4497.93	669.00
4497.90	680.00							
GR	4497.90	681.00	4497.80	684.00	4497.35	697.00	4496.90	710.00
4496.50	716.00							
GR	4496.10	721.00	4496.00	723.00	4482.00	726.00	4482.60	728.00
4482.30	738.50							
GR	4482.00	749.00	4481.50	757.00	4480.85	767.50	4480.20	778.00
4480.20	783.00							
GR	4480.10	797.00	4479.60	805.50	4479.10	814.00	4478.95	823.50
4478.80	833.00							
GR	4478.40	838.00	4483.50	851.00	4490.10	853.00	4491.10	860.00
4494.10	866.00							
GR	4495.60	871.00	4495.35	880.50	4495.10	890.00	4495.10	900.50
4495.10	911.00							
GR	4495.40	925.00	4495.70	939.00	4496.00	953.00	4497.00	965.50
4498.00	978.00							
GR	4498.90	988.50	4499.80	999.00	4500.00	1003.00	4501.20	1017.00
4501.50	1020.00							
GR	4502.00	1023.00	4502.00	1024.00	4502.10	1035.00	4502.20	1046.00
4502.30	1056.00							
GR	4502.30	1060.00	4502.35	1069.50	4502.40	1079.00	4502.50	1088.00
4502.50	1089.00							
GR	4502.50	1092.00	4502.60	1101.00	4502.90	1109.50	4503.20	1118.00
4503.15	1126.00							
GR	4503.10	1134.00	4503.20	1137.00	4503.18	1149.50	4503.15	1162.00
4503.13	1174.50							
GR	4503.10	1187.00	4503.10	1190.00	4503.10	1192.00	4503.20	1199.00
4503.30	1212.00							
GR	4503.40	1225.00						
X1	14332.00	45.00	859.00	1005.00	66.00	93.00	55.00	0.00
0.00	0.00							
XF	860.00	999.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							
X3	60.00							
GR	4503.80	0.00	4503.64	14.40	4503.48	28.80	4503.32	43.20
4503.16	57.60							
GR	4503.00	72.00	4503.00	77.00	4503.17	91.00	4503.33	105.00
4503.50	119.00							
GR	4503.30	129.33	4503.10	139.67	4502.90	150.00	4502.80	160.00
4502.70	170.00							
GR	4502.60	183.86	4502.50	197.71	4502.40	211.57	4502.30	225.43
4502.20	239.29							
GR	4502.10	253.14	4502.00	267.00	4501.95	277.00	4501.90	287.00
4501.77	300.50							
GR	4501.65	314.00	4501.52	327.50	4501.40	341.00	4501.25	355.75
4501.10	370.50							
GR	4500.95	385.25	4500.80	400.00	4500.65	414.75	4500.50	429.50
4500.35	444.25							
GR	4500.20	459.00	4500.10	471.50	4500.00	484.00	4499.83	496.33
4499.67	508.67							
GR	4499.50	521.00	4499.47	535.00	4499.43	549.00	4499.40	563.00
4499.20	576.14							
GR	4499.00	589.29	4498.80	602.43	4498.60	615.57	4498.40	628.71
4498.20	641.86							
GR	4498.00	655.00	4498.00	667.00	4498.00	679.00	4497.80	692.00
4497.60	705.00							
GR	4497.40	718.00	4497.17	732.25	4496.95	746.50	4496.72	760.75
4496.50	775.00							
GR	4496.40	785.00	4496.30	795.00	4496.20	805.00	4496.10	820.00
4496.10	824.00							

TRUCKEE1.OUT								
GR	4495.90	833.00	4495.40	842.00	4494.70	851.00	4494.50	855.00
4490.90	859.00							
GR	4488.30	860.00	4483.90	866.00	4481.40	880.00	4480.70	885.00
4480.35	894.50							
GR	4480.00	904.00	4480.50	918.00	4481.00	932.00	4480.00	944.00
4481.50	953.50							
GR	4483.00	963.00	4485.00	970.00	4487.00	974.00	4489.00	979.00
4488.00	983.00							
GR	4486.00	986.00	4484.00	988.00	4485.00	996.00	4487.00	999.00
4491.10	1008.50							
GR	4495.20	1018.00	4495.40	1031.25	4495.60	1044.50	4495.80	1057.75
4496.00	1071.00							
GR	4497.17	1085.00	4498.34	1099.00	4499.51	1113.00	4500.69	1127.00
4501.86	1141.00							
GR	4503.03	1155.00	4504.20	1169.00	4504.13	1182.00	4504.07	1195.00
4504.00	1208.00							
X1	14393.00	33.00	253.00	398.00	26.00	111.00	48.00	0.00
0.00	0.00							
XF	254.00	397.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							
X3	27.00							
GR	4500.50	0.00	4500.05	13.00	4499.60	26.00	4499.50	30.00
4499.33	44.44							
GR	4499.17	58.89	4499.00	73.33	4498.83	87.78	4498.67	102.22
4498.50	116.67							
GR	4498.33	131.11	4498.17	145.56	4498.00	160.00	4497.43	170.67
4496.87	181.33							
GR	4496.30	192.00	4496.30	194.00	4496.20	195.00	4496.20	197.00
4496.10	200.00							
GR	4496.00	205.00	4495.90	215.33	4495.80	225.67	4495.70	236.00
4495.60	239.00							
GR	4495.20	245.00	4494.40	252.00	4482.00	254.00	4480.00	258.00
4479.50	271.00							
GR	4479.00	284.00	4480.00	296.00	4481.00	308.00	4481.67	322.00
4482.33	336.00							
GR	4483.00	350.00	4485.00	359.00	4487.00	365.00	4488.00	374.00
4486.00	380.00							
GR	4485.00	393.00	4487.00	397.00	4494.00	398.00	4494.55	407.50
4495.10	417.00							
GR	4495.10	419.00	4495.05	430.00	4495.00	441.00	4495.50	455.00
4496.00	469.00							
GR	4497.17	482.00	4498.33	495.00	4499.50	508.00	4500.53	520.33
4501.57	532.67							
GR	4502.60	545.00	4502.95	557.50	4503.30	570.00	4503.65	582.50
4504.00	595.00							
X1	14440.00	52.00	242.00	406.00	31.00	59.00	40.00	0.00
0.00	0.00							
XF	245.00	403.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							
X3	20.00							
GR	4500.60	0.00	4500.20	11.50	4499.80	23.00	4499.43	33.33
4499.07	43.67							
GR	4498.70	54.00	4498.50	63.00	4498.40	67.00	4498.20	82.00
4498.00	96.00							
GR	4498.11	110.14	4498.23	124.29	4498.34	138.43	4498.46	152.57
4498.57	166.71							
GR	4498.69	180.86	4498.80	195.00	4499.00	202.00	4499.00	207.00
4498.25	215.00							
GR	4497.50	223.00	4495.60	237.00	4494.00	242.00	4482.00	245.00
4480.00	254.00							
GR	4479.50	264.50	4479.00	275.00	4479.00	287.25	4479.00	299.50

## TRUCKEE1.OUT

4479.00	311.75							
GR 4479.00	324.00	4481.00	336.00	4483.00	345.00	4485.00	359.00	
4487.00	364.00							
GR 4488.00	373.00	4486.00	379.00	4485.50	389.00	4485.00	399.00	
4487.00	403.00							
GR 4494.00	406.00	4494.10	419.00	4494.20	426.00	4494.60	435.50	
4495.00	445.00							
GR 4496.40	458.00	4496.40	459.00	4502.70	471.00	4505.90	476.00	
4509.30	483.00							
GR 4509.50	483.00	4509.43	493.33	4509.37	503.67	4509.30	514.00	
4507.80	515.00							
GR 4504.60	517.00	4498.00	521.00	4506.30	521.00	4507.20	528.00	
4508.50	529.00							
GR 4509.20	530.00	4508.05	540.00	4506.90	550.00	4504.50	560.00	
4504.40	561.00							
GR 4506.30	566.00	4508.80	573.00	4508.80	581.50	4508.80	590.00	
4507.30	594.00							
GR 4505.80	600.00	4503.30	603.00					
X1 14462.00	130.00	359.00	556.00	82.00	287.00	99.00	0.00	
0.00	0.00							
XF 372.00	549.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00							
X3								
22.00								
GR 4500.80	0.00	4500.70	13.00	4500.70	14.00	4500.57	26.67	
4500.43	39.33							
GR 4500.30	52.00	4500.23	62.00	4500.17	72.00	4500.10	82.00	
4500.10	84.00							
GR 4500.10	85.00	4500.10	85.00	4500.10	87.00	4500.00	91.00	
4500.00	93.00							
GR 4500.00	95.00	4500.00	106.50	4500.00	118.00	4500.00	122.00	
4500.10	134.00							
GR 4500.10	135.00	4500.00	136.00	4499.90	141.00	4499.90	142.00	
4499.80	147.00							
GR 4499.80	148.00	4499.70	153.00	4499.60	155.00	4499.30	169.00	
4499.13	179.33							
GR 4498.97	189.67	4498.80	200.00	4498.80	203.00	4498.80	207.00	
4498.70	211.00							
GR 4498.60	217.00	4498.60	223.00	4498.50	229.00	4498.40	238.00	
4498.40	239.00							
GR 4498.20	249.00	4498.20	249.00	4498.20	254.00	4498.20	254.00	
4498.20	259.00							
GR 4498.20	259.00	4498.10	264.00	4498.10	264.00	4498.10	269.00	
4498.10	270.00							
GR 4498.00	282.00	4498.00	282.00	4498.00	285.00	4498.10	286.00	
4498.10	289.00							
GR 4498.20	290.00	4498.20	293.00	4498.40	297.00	4498.70	308.33	
4499.00	319.67							
GR 4499.30	331.00	4499.60	340.00	4499.00	341.00	4498.40	342.00	
4498.00	342.00							
GR 4497.20	343.00	4496.00	346.00	4495.90	346.00	4495.90	346.00	
4495.30	348.00							
GR 4494.90	350.00	4494.50	353.00	4494.50	355.00	4494.20	358.00	
4494.30	359.00							
GR 4494.40	359.00	4494.40	359.00	4494.50	360.00	4494.30	368.00	
4494.40	371.00							
GR 4483.00	372.00	4482.00	376.00	4481.00	379.00	4480.00	389.00	
4479.50	398.50							
GR 4479.00	408.00	4478.50	416.00	4478.00	424.00	4478.00	434.00	
4478.00	444.00							
GR 4478.00	454.00	4479.00	459.00	4480.00	467.00	4481.00	469.00	
4482.00	472.00							
GR 4483.00	476.00	4484.00	480.00	4484.50	488.00	4485.00	496.00	

TRUCKEE1.OUT

4486.00	499.00								
GR	4487.00	501.00	4488.00	503.00	4488.00	510.00	4487.00	514.00	
4486.00	521.00								
GR	4485.00	528.00	4485.00	536.00	4485.00	544.00	4486.00	546.00	
4487.00	549.00								
GR	4491.00	550.00	4492.00	551.00	4494.00	553.00	4495.40	555.00	
4496.00	556.00								
GR	4496.00	564.00	4496.00	565.00	4496.00	573.00	4496.10	573.00	
4496.10	576.00								
GR	4496.10	579.00	4496.10	580.00	4496.10	583.00	4496.20	584.00	
4496.20	585.00								
GR	4496.60	599.00	4496.70	603.00	4496.90	607.00	4497.10	614.00	
4497.20	617.00								
GR	4497.60	626.50	4498.00	636.00	4498.00	638.00	4498.10	640.00	
4498.20	643.00								
GR	4498.63	657.33	4499.07	671.67	4499.50	686.00	4499.70	694.00	
4500.00	700.00								
GR	4500.60	714.00	4501.20	727.00	4501.80	740.00	4502.00	745.00	
4502.00	747.00								
GR	4502.30	752.00	4503.15	765.00	4504.00	778.00	4504.57	788.00	
4505.13	798.00								
GR	4505.70	808.00	4505.90	811.00					
X1	14540.00	61.00	199.00	418.00	36.00	12.00	57.00	0.00	
0.00	0.00								
XF	200.00	409.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3									
	25.00								
GR	4500.60	0.00	4500.45	13.75	4500.30	27.50	4500.15	41.25	
4500.00	55.00								
GR	4500.00	66.67	4500.00	78.33	4500.00	90.00	4499.93	103.17	
4499.87	116.33								
GR	4499.80	129.50	4499.73	142.67	4499.67	155.83	4499.60	169.00	
4499.60	170.00								
GR	4498.80	172.00	4498.00	174.00	4497.80	174.00	4496.00	177.00	
4494.40	180.00								
GR	4494.00	181.00	4493.90	181.00	4493.30	182.00	4494.00	196.00	
4494.00	199.00								
GR	4483.10	200.00	4483.00	200.00	4482.00	207.00	4481.80	220.40	
4481.60	233.80								
GR	4481.40	247.20	4481.20	260.60	4481.00	274.00	4480.50	282.50	
4480.00	291.00								
GR	4479.00	302.00	4479.50	312.50	4480.00	323.00	4481.00	328.00	
4482.00	332.00								
GR	4482.50	341.50	4483.00	351.00	4484.00	363.00	4485.00	368.00	
4486.00	371.00								
GR	4487.00	375.00	4487.00	384.00	4486.00	389.00	4485.00	395.00	
4485.00	407.00								
GR	4485.00	408.00	4486.00	408.00	4490.00	409.00	4490.00	411.00	
4490.50	411.00								
GR	4492.00	413.00	4492.10	413.00	4493.50	414.00	4494.00	414.00	
4496.00	416.00								
GR	4496.30	416.00	4497.70	418.00	4496.50	424.00	4496.10	429.00	
4496.10	431.00								
GR	4496.30	433.00	4497.15	441.50	4498.00	450.00	4498.00	453.00	
4498.00	457.00								
GR	4498.33	470.67	4498.67	484.33	4499.00	498.00	4499.20	511.00	
4499.50	522.50								
GR	4499.80	534.00	4499.90	536.00	4500.00	541.00	4500.50	554.00	
4501.00	567.00								
GR	4501.50	580.00	4502.00	593.00	4502.50	602.00	4503.00	611.00	
4503.70	621.00								
GR	4503.90	624.00							

				TRUCKEE1.OUT				
X1	14677.00	138.00	352.00	659.00	73.00	47.00	136.00	0.00
0.00	0.00							
XF	376.00	436.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							
X3								
	26.00							
GR	4501.50	0.00	4501.50	3.00	4501.50	7.00	4501.43	21.67
4501.37	36.33							
GR	4501.30	51.00	4501.30	59.00	4501.30	62.00	4501.28	75.00
4501.27	88.00							
GR	4501.25	101.00	4501.23	114.00	4501.22	127.00	4501.20	140.00
4501.50	154.00							
GR	4501.60	162.00	4501.25	171.00	4500.90	180.00	4500.60	184.00
4500.40	187.00							
GR	4500.10	190.00	4500.00	191.00	4499.70	195.00	4499.30	203.00
4499.20	211.50							
GR	4499.10	220.00	4498.80	226.00	4498.80	227.00	4498.50	231.00
4498.50	232.00							
GR	4498.50	233.00	4498.50	234.00	4498.40	237.00	4499.10	243.00
4498.90	244.00							
GR	4498.60	246.00	4498.00	248.00	4497.80	249.00	4497.70	250.00
4496.40	256.00							
GR	4496.00	258.00	4495.80	260.00	4495.60	261.00	4495.10	263.00
4494.40	266.00							
GR	4494.20	266.00	4494.00	267.00	4493.70	268.00	4493.40	269.00
4493.20	278.00							
GR	4492.93	289.67	4492.67	301.33	4492.40	313.00	4492.40	316.00
4492.50	324.00							
GR	4492.80	334.00	4492.80	339.00	4492.80	344.00	4492.70	349.00
4492.00	351.00							
GR	4491.60	352.00	4490.40	356.00	4490.00	357.00	4485.00	365.00
4484.00	369.00							
GR	4483.00	373.00	4482.00	376.00	4481.00	386.00	4481.00	399.33
4481.00	412.67							
GR	4481.00	426.00	4482.00	431.00	4483.00	436.00	4484.00	440.00
4485.00	442.00							
GR	4486.00	444.00	4487.00	446.00	4488.00	448.00	4490.00	453.00
4491.90	456.00							
GR	4492.60	464.50	4493.30	473.00	4494.00	482.00	4494.00	492.33
4494.00	502.67							
GR	4494.00	513.00	4493.50	516.00	4493.30	517.00	4493.10	518.00
4493.00	520.00							
GR	4492.80	522.00	4492.90	523.00	4492.90	523.00	4492.90	524.00
4493.10	525.00							
GR	4493.30	526.00	4493.80	528.00	4494.00	529.00	4494.00	535.00
4493.80	537.00							
GR	4493.80	537.00	4493.50	539.00	4493.50	542.00	4492.50	556.00
4492.00	561.00							
GR	4492.00	562.00	4491.10	571.00	4491.00	574.00	4490.00	585.00
4489.00	590.00							
GR	4488.00	594.00	4487.00	597.00	4486.00	600.00	4485.50	614.50
4485.00	629.00							
GR	4484.50	643.50	4484.00	658.00	4496.00	659.00	4497.00	661.00
4497.90	661.00							
GR	4498.00	662.00	4499.00	671.00	4498.70	679.00	4498.40	691.00
4498.40	692.00							
GR	4498.50	694.00	4499.00	707.00	4499.50	720.00	4500.00	733.00
4500.45	745.50							
GR	4500.90	758.00	4500.90	759.00	4500.90	760.00	4501.10	765.00
4501.55	774.50							
GR	4502.00	784.00	4502.75	798.50	4503.50	813.00	4504.00	822.00
4504.40	827.00							
GR	4505.20	837.50	4506.00	848.00	4507.30	862.00	4508.00	871.00

TRUCKEE1.OUT

4509.40	880.00								
GR 4510.00	885.00	4510.60	890.00	4510.90	892.00	4512.00	900.00		
4512.50	903.00								
GR 4514.00	914.00	4515.30	916.00	4516.00	918.00	4517.50	921.00		
4518.00	922.00								
GR 4518.90	923.00	4520.00	925.00	4522.00	929.00	4522.00	941.00		
4522.25	951.50								
GR 4522.50	962.00	4522.60	967.00	4523.10	974.00	4523.40	978.00		
X1 14757.00	192.00	346.00	686.00	53.00	81.00	64.00	0.00		
0.00	0.00								
XF 361.00	411.00	0.00	0.00	0.00	0.00	0.00	5.00		
0.00	0.00								
X3									
	17.00								
GR 4502.00	0.00	4502.00	7.00	4502.00	8.00	4501.95	16.50		
4501.90	25.00								
GR 4501.90	32.00	4501.90	35.00	4501.63	45.00	4501.37	55.00		
4501.10	65.00								
GR 4501.30	78.67	4501.50	92.33	4501.70	106.00	4501.70	117.50		
4501.70	129.00								
GR 4501.35	143.00	4501.00	157.00	4500.65	170.50	4500.30	184.00		
4500.10	191.00								
GR 4500.00	195.00	4500.00	196.00	4499.90	200.00	4499.80	204.00		
4499.50	209.00								
GR 4499.00	218.00	4498.40	229.00	4498.20	231.00	4498.00	233.00		
4497.90	234.00								
GR 4496.30	237.00	4496.00	237.00	4495.60	238.00	4494.00	241.00		
4493.40	242.00								
GR 4493.40	254.00	4493.30	257.00	4493.30	267.00	4493.30	277.00		
4493.15	291.00								
GR 4493.00	305.00	4492.90	313.00	4492.80	321.00	4492.20	326.00		
4492.00	327.00								
GR 4491.40	330.00	4491.10	331.00	4490.00	335.00	4489.50	340.00		
4488.80	345.00								
GR 4487.00	346.00	4486.00	353.00	4485.00	356.00	4484.00	358.00		
4483.00	361.00								
GR 4482.00	364.00	4481.00	373.00	4480.00	384.00	4480.00	393.00		
4481.00	398.00								
GR 4482.00	407.00	4483.00	411.00	4484.00	414.00	4485.00	417.00		
4486.00	422.00								
GR 4487.00	428.00	4487.80	430.00	4490.00	432.00	4490.00	433.00		
4492.00	438.00								
GR 4492.90	441.00	4493.70	445.00	4493.90	446.00	4494.00	446.00		
4493.80	448.00								
GR 4494.00	449.00	4494.00	453.00	4493.95	467.00	4493.90	481.00		
4493.90	482.00								
GR 4493.30	486.00	4493.10	487.00	4493.40	492.00	4493.50	493.00		
4493.50	494.00								
GR 4493.60	495.00	4493.60	496.00	4493.60	497.00	4493.80	498.00		
4493.90	499.00								
GR 4494.20	502.00	4494.30	503.00	4494.50	505.00	4494.50	506.00		
4494.60	508.00								
GR 4494.70	509.00	4494.80	510.00	4495.00	514.00	4495.20	517.00		
4495.20	518.00								
GR 4495.20	519.00	4495.30	525.00	4495.40	527.00	4495.40	528.00		
4495.40	529.00								
GR 4495.30	535.00	4495.30	536.00	4495.40	537.00	4495.30	538.00		
4495.30	540.00								
GR 4495.30	541.00	4495.10	544.00	4495.20	548.00	4495.00	551.00		
4495.00	552.00								
GR 4495.00	553.00	4495.00	554.00	4494.90	555.00	4494.80	557.00		
4494.70	558.00								
GR 4494.70	559.00	4494.60	561.00	4494.50	563.00	4494.40	564.00		



TRUCKEE1.OUT

4494.30	565.00							
GR 4494.30	566.00	4494.20	567.00	4494.20	568.00	4494.20	569.00	
4494.00	571.00							
GR 4493.90	572.00	4493.90	573.00	4493.80	575.00	4493.70	576.00	
4493.60	578.00							
GR 4493.50	579.00	4493.40	580.00	4493.40	581.00	4493.30	582.00	
4493.10	584.00							
GR 4493.10	585.00	4493.10	586.00	4493.10	587.00	4493.10	589.00	
4493.10	590.00							
GR 4493.00	591.00	4493.10	594.00	4493.20	595.00	4493.20	596.00	
4493.40	605.00							
GR 4493.70	615.00	4493.90	621.00	4493.00	625.00	4492.70	626.00	
4492.10	630.00							
GR 4492.00	631.00	4491.70	632.00	4491.40	633.00	4487.00	634.00	
4486.00	641.00							
GR 4485.00	652.00	4484.00	664.00	4484.00	669.00	4485.00	684.00	
4498.00	686.00							
GR 4498.60	699.33	4499.20	712.67	4499.80	726.00	4500.00	731.00	
4500.00	733.00							
GR 4500.10	736.00	4500.20	741.00	4500.45	749.50	4500.70	758.00	
4501.00	769.33							
GR 4501.30	780.67	4501.60	792.00	4501.70	794.00	4502.00	806.00	
4502.90	814.00							
GR 4504.00	824.00	4505.60	825.00	4506.00	826.00	4506.00	829.00	
4506.10	830.00							
GR 4506.20	831.00	4506.60	838.00	4506.90	843.00	4507.30	849.00	
4507.30	854.00							
GR 4507.90	863.00	4508.00	864.00	4508.00	864.00	4509.00	870.00	
4510.00	874.00							
GR 4511.50	888.00	4512.00	892.00	4512.70	897.00	4514.00	908.00	
4515.20	913.00							
GR 4516.00	916.00	4517.90	923.00	4519.60	929.00	4520.00	931.00	
4520.70	933.00							
GR 4522.00	937.00	4522.80	950.00	4523.10	960.00	4523.30	965.00	
X1 14856.00	169.00	357.00	735.00	119.00	39.00	137.00	0.00	
0.00	0.00							
XF 360.00	435.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00							
X3								
28.00								
GR 4502.20	0.00	4502.00	14.00	4501.90	20.00	4501.72	33.40	
4501.54	46.80							
GR 4501.36	60.20	4501.18	73.60	4501.00	87.00	4501.00	99.33	
4501.00	111.67							
GR 4501.00	124.00	4500.90	137.25	4500.80	150.50	4500.70	163.75	
4500.60	177.00							
GR 4500.55	189.50	4500.50	202.00	4500.70	215.00	4500.90	228.00	
4501.10	241.00							
GR 4500.70	250.00	4500.40	256.00	4500.00	264.00	4499.55	272.00	
4499.10	280.00							
GR 4498.40	290.00	4498.30	292.00	4498.00	296.00	4497.40	307.50	
4496.80	319.00							
GR 4496.40	327.00	4496.00	335.00	4495.60	338.00	4494.00	346.00	
4493.20	350.00							
GR 4492.40	352.00	4492.00	353.00	4490.70	355.00	4490.00	357.00	
4484.00	360.00							
GR 4483.00	366.00	4482.00	371.00	4482.00	379.50	4482.00	388.00	
4483.00	399.00							
GR 4483.50	408.00	4484.00	417.00	4485.00	428.00	4486.00	435.00	
4487.00	445.00							
GR 4487.10	448.00	4490.00	452.00	4491.40	455.00	4491.80	457.00	
4492.10	458.00							
GR 4493.00	465.00	4493.30	472.00	4493.40	475.00	4493.40	477.00	

TRUCKEE1.OUT

4493.40	478.00								
GR	4493.50	479.00	4493.50	481.00	4493.50	482.00	4493.50	483.00	
4493.50	484.00								
GR	4493.50	485.00	4493.60	486.00	4493.60	487.00	4493.60	488.00	
4493.70	489.00								
GR	4493.70	490.00	4493.80	491.00	4493.80	492.00	4493.80	493.00	
4493.80	496.00								
GR	4493.80	497.00	4493.80	498.00	4493.90	502.00	4493.90	503.00	
4493.90	504.00								
GR	4493.90	505.00	4494.00	506.00	4494.00	507.00	4494.00	509.00	
4494.00	510.00								
GR	4494.00	511.00	4494.00	519.00	4494.00	520.00	4494.00	525.00	
4494.00	526.00								
GR	4494.00	527.00	4494.00	530.00	4494.00	532.00	4494.00	533.00	
4494.00	534.00								
GR	4493.90	545.00	4493.90	546.00	4494.00	554.00	4493.90	557.00	
4493.90	559.00								
GR	4493.90	560.00	4493.90	561.00	4493.90	562.00	4494.00	563.00	
4494.00	564.00								
GR	4494.10	566.00	4494.10	571.00	4494.10	572.00	4494.20	580.00	
4494.20	581.00								
GR	4494.20	582.00	4494.40	590.00	4494.40	591.00	4494.40	594.00	
4494.40	596.00								
GR	4494.40	597.00	4494.50	598.00	4494.70	601.00	4495.00	606.00	
4495.10	612.00								
GR	4495.10	617.00	4495.40	623.00	4495.40	628.00	4495.50	635.00	
4495.60	645.00								
GR	4495.60	647.00	4495.40	649.00	4495.30	650.00	4495.20	651.00	
4495.20	652.00								
GR	4495.10	653.00	4495.00	654.00	4495.00	655.00	4494.50	657.00	
4494.30	658.00								
GR	4494.20	659.00	4494.00	661.00	4493.80	662.00	4493.70	663.00	
4493.60	664.00								
GR	4493.50	665.00	4493.10	668.00	4493.20	669.00	4493.30	670.00	
4494.00	673.00								
GR	4494.00	676.00	4492.60	681.00	4491.70	682.00	4490.70	683.00	
4486.00	693.00								
GR	4485.50	701.00	4485.00	709.00	4485.00	722.00	4485.00	735.00	
4497.40	735.00								
GR	4498.00	736.00	4498.48	747.25	4498.95	758.50	4499.43	769.75	
4499.90	781.00								
GR	4500.00	785.00	4500.40	798.60	4500.80	812.20	4501.20	825.80	
4501.60	839.40								
GR	4502.00	853.00	4502.70	859.00	4504.00	869.00	4504.60	870.00	
4506.00	871.00								
GR	4506.50	871.00	4508.00	872.00	4508.70	885.00	4509.00	891.00	
4509.70	905.00								
GR	4510.00	912.00	4510.60	918.00	4510.90	920.00	4512.00	928.00	
4514.00	939.00								
GR	4514.60	943.00	4514.90	944.00	4515.90	951.00	4516.00	952.00	
4517.10	959.00								
GR	4518.00	964.00	4518.00	965.00	4519.00	971.00	4520.00	975.00	
4520.40	979.00								
GR	4521.20	987.00	4522.00	995.00	4522.80	1006.00	4523.60	1017.00	
4523.60	1018.00								
GR	4523.60	1020.00	4523.80	1027.00					
X1	14908.00	163.00	109.00	509.00	42.00	25.00	40.00	0.00	
0.00	0.00								
XF	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	
0.00	0.00								
X3									
	15.00								
GR	4500.70	0.00	4500.80	4.00	4500.80	4.00	4500.90	17.00	

## TRUCKEE1.OUT

4500.70	30.25								
GR 4500.50	43.50	4500.30	56.75	4500.10	70.00	4500.00	78.00		
4499.70	83.00								
GR 4499.60	86.00	4498.90	95.50	4498.20	105.00	4498.00	107.00		
4498.00	108.00								
GR 4497.70	108.00	4497.30	108.00	4496.00	108.00	4494.90	109.00		
4488.00	111.00								
GR 4487.00	117.00	4486.00	132.00	4485.00	137.00	4485.00	150.00		
4485.00	163.00								
GR 4485.00	176.00	4486.00	182.00	4487.00	191.00	4488.00	197.00		
4489.00	203.00								
GR 4490.00	206.00	4491.00	211.00	4492.00	213.00	4492.00	215.00		
4492.00	215.00								
GR 4492.60	223.50	4493.20	232.00	4493.50	240.00	4493.40	244.00		
4493.40	245.00								
GR 4493.30	251.00	4493.60	251.00	4493.60	256.00	4492.40	269.00		
4493.40	274.00								
GR 4493.40	274.00	4493.40	274.00	4493.40	274.00	4493.40	274.00		
4493.40	274.00								
GR 4493.40	274.00	4493.40	275.00	4493.40	275.00	4493.40	275.00		
4493.30	275.00								
GR 4493.20	276.00	4493.10	277.00	4493.00	278.00	4493.00	279.00		
4492.40	285.00								
GR 4492.40	286.00	4492.40	287.00	4492.80	291.00	4492.70	291.00		
4492.70	292.00								
GR 4492.60	294.00	4492.80	299.00	4492.80	299.00	4493.00	303.00		
4493.00	303.00								
GR 4493.10	304.00	4493.10	305.00	4493.10	306.00	4493.20	307.00		
4493.40	312.00								
GR 4493.50	315.00	4493.50	315.00	4493.50	315.00	4493.60	318.00		
4493.70	319.00								
GR 4493.80	321.00	4493.90	323.00	4494.00	325.00	4494.00	326.00		
4494.00	326.00								
GR 4494.10	330.00	4494.10	330.00	4494.10	331.00	4494.20	339.00		
4494.30	341.00								
GR 4494.30	341.00	4494.30	341.00	4494.30	341.00	4494.30	341.00		
4494.30	341.00								
GR 4494.30	341.00	4494.30	341.00	4494.30	341.00	4494.30	341.00		
4494.30	342.00								
GR 4494.30	342.00	4494.30	342.00	4494.40	342.00	4494.40	342.00		
4494.40	342.00								
GR 4494.40	343.00	4494.40	343.00	4494.40	343.00	4494.50	344.00		
4494.60	347.00								
GR 4494.70	347.00	4494.70	347.00	4494.70	347.00	4494.70	347.00		
4494.70	348.00								
GR 4494.70	348.00	4494.70	348.00	4494.80	356.00	4494.90	361.00		
4494.90	363.00								
GR 4494.90	363.00	4494.90	363.00	4495.00	367.00	4495.10	371.00		
4495.10	373.00								
GR 4495.10	374.00	4495.20	374.00	4495.20	375.00	4495.20	376.00		
4495.20	383.00								
GR 4495.20	388.00	4495.20	388.00	4495.50	400.00	4495.40	409.00		
4495.50	409.00								
GR 4495.20	414.00	4495.10	414.00	4495.00	417.00	4494.70	419.00		
4494.50	421.00								
GR 4494.20	423.00	4494.10	423.00	4494.10	423.00	4493.50	428.00		
4493.50	431.00								
GR 4493.50	431.00	4493.60	435.00	4492.80	444.50	4492.00	454.00		
4491.00	456.00								
GR 4490.00	457.00	4489.00	458.00	4488.00	459.00	4487.00	462.00		
4486.00	470.00								
GR 4485.00	484.00	4485.00	494.00	4485.00	504.00	4497.50	509.00		
4498.00	510.00								

TRUCKEE1.OUT									
GR	4498.50	516.00	4498.80	520.00	4498.80	523.00	4499.25	536.25	
4499.70	549.50								
GR	4500.15	562.75	4500.60	576.00	4500.95	587.25	4501.30	598.50	
4501.65	609.75								
GR	4502.00	621.00	4503.20	633.00	4504.00	640.00	4505.40	641.00	
4506.00	642.00								
GR	4506.20	642.00	4508.00	644.00	4508.60	655.00			
X1	15010.00	171.00	896.00	1333.00	85.00	51.00	118.00	0.00	
0.00	0.00								
XF	900.00	968.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3									
	51.00								
GR	4506.40	0.00	4506.20	12.00	4506.20	14.00	4506.30	15.00	
4506.20	21.00								
GR	4506.20	23.00	4506.20	26.00	4506.20	40.00	4506.20	54.00	
4506.20	68.00								
GR	4506.20	82.00	4506.20	85.00	4506.10	91.00	4506.10	96.00	
4506.00	108.00								
GR	4505.80	117.50	4505.60	127.00	4505.50	132.00	4505.30	147.00	
4505.25	159.25								
GR	4505.20	171.50	4505.15	183.75	4505.10	196.00	4505.08	207.75	
4505.05	219.50								
GR	4505.03	231.25	4505.00	243.00	4505.10	251.00	4504.92	265.25	
4504.75	279.50								
GR	4504.58	293.75	4504.40	308.00	4504.30	315.00	4504.30	320.00	
4504.30	325.00								
GR	4504.60	338.00	4504.90	351.00	4504.60	361.00	4504.30	371.00	
4504.33	381.67								
GR	4504.37	392.33	4504.40	403.00	4504.40	404.00	4504.40	405.00	
4504.40	416.00								
GR	4504.27	429.67	4504.13	443.33	4504.00	457.00	4503.90	468.00	
4503.60	483.00								
GR	4503.45	497.00	4503.30	511.00	4503.15	525.00	4503.00	539.00	
4503.00	552.00								
GR	4502.90	561.00	4502.80	570.00	4502.80	571.00	4502.70	572.00	
4502.70	574.00								
GR	4502.70	574.00	4502.70	575.00	4502.70	577.00	4502.60	579.00	
4502.60	583.00								
GR	4502.48	594.75	4502.35	606.50	4502.23	618.25	4502.10	630.00	
4502.10	631.00								
GR	4502.00	639.00	4502.00	641.00	4501.90	649.00	4501.70	660.00	
4501.55	674.00								
GR	4501.40	688.00	4501.40	698.00	4501.40	708.00	4501.25	722.25	
4501.10	736.50								
GR	4500.95	750.75	4500.80	765.00	4500.73	775.67	4500.67	786.33	
4500.60	797.00								
GR	4500.60	800.00	4500.60	802.00	4500.80	812.00	4501.05	824.00	
4501.30	836.00								
GR	4501.00	845.00	4501.00	847.00	4500.90	853.00	4500.60	866.33	
4500.30	879.67								
GR	4500.00	893.00	4498.90	894.00	4498.00	894.00	4496.00	895.00	
4489.00	896.00								
GR	4488.00	898.00	4487.00	900.00	4486.00	904.00	4485.00	907.00	
4485.00	920.75								
GR	4485.00	934.50	4485.00	948.25	4485.00	962.00	4486.00	966.00	
4487.00	968.00								
GR	4487.00	980.50	4487.00	993.00	4488.00	995.00	4489.00	997.00	
4490.00	999.00								
GR	4491.00	1001.00	4492.00	1011.00	4494.00	1012.00	4494.60	1012.00	
4496.00	1013.00								
GR	4498.00	1014.00	4498.00	1027.67	4498.00	1041.33	4498.00	1055.00	
4498.90	1063.00								

		TRUCKEE1.OUT						
GR	4499.00	1064.00	4498.90	1067.00	4498.90	1069.00	4498.00	1076.00
4497.80	1078.00							
GR	4497.50	1083.00	4497.30	1086.00	4497.20	1087.00	4496.90	1091.00
4496.80	1094.00							
GR	4496.70	1095.00	4496.50	1098.00	4496.00	1102.00	4496.00	1110.00
4496.00	1111.00							
GR	4496.00	1113.00	4495.90	1115.00	4495.60	1126.00	4495.50	1128.00
4495.50	1141.00							
GR	4495.50	1143.00	4495.75	1152.50	4496.00	1162.00	4496.00	1163.00
4496.00	1164.00							
GR	4496.20	1169.00	4496.50	1175.00	4496.50	1176.00	4496.50	1177.00
4496.60	1178.00							
GR	4496.80	1181.00	4495.80	1194.00	4495.70	1198.00	4495.70	1200.00
4495.70	1202.00							
GR	4495.70	1204.00	4495.70	1210.00	4495.60	1211.00	4496.05	1221.50
4496.50	1232.00							
GR	4496.60	1236.00	4496.70	1241.00	4496.80	1244.00	4497.00	1259.00
4497.10	1274.00							
GR	4496.60	1279.00	4496.60	1280.00	4496.10	1283.00	4496.00	1283.00
4492.00	1284.00							
GR	4488.00	1286.00	4487.00	1290.00	4486.00	1297.00	4485.00	1308.00
4484.00	1318.00							
GR	4484.00	1333.00	4494.50	1333.00	4496.00	1334.00	4497.20	1335.00
4498.00	1336.00							
GR	4498.70	1345.00	4498.80	1346.00	4498.80	1347.00	4499.00	1351.00
4499.00	1352.00							
GR	4499.50	1365.33	4500.00	1378.67	4500.50	1392.00	4501.00	1405.33
4501.50	1418.67							
GR	4502.00	1432.00	4502.67	1442.67	4503.33	1453.33	4504.00	1464.00
4504.30	1465.00							
GR	4505.60	1469.00	4506.00	1471.00	4507.60	1478.00	4508.00	1480.00
4508.80	1486.00							
GR	4510.00	1496.00	4511.70	1506.00	4512.00	1508.00	4512.80	1513.00
4513.10	1515.00							
GR	4514.00	1520.00	4515.40	1527.00	4516.00	1529.00	4516.70	1533.00
4518.00	1539.00							
GR	4518.50	1541.00	4520.00	1549.00	4520.50	1554.00	4521.20	1561.00
4522.00	1569.00							
GR	4522.00	1572.00	4522.00	1573.00				
X1	15103.00	163.00	321.00	771.00	89.00	91.00	72.00	0.00
0.00	0.00							
XF	340.00	424.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							
X3	28.00							
GR	4503.10	0.00	4503.03	10.33	4502.97	20.67	4502.90	31.00
4502.90	31.00							
GR	4502.90	33.00	4502.90	33.00	4502.70	45.67	4502.50	58.33
4502.30	71.00							
GR	4502.20	81.00	4502.10	91.00	4502.05	103.00	4502.00	115.00
4502.00	117.00							
GR	4502.00	118.00	4501.90	129.00	4501.80	140.00	4501.70	151.00
4501.60	152.00							
GR	4501.60	161.00	4501.60	170.00	4501.46	182.20	4501.32	194.40
4501.18	206.60							
GR	4501.04	218.80	4500.90	231.00	4500.90	236.00	4500.80	248.00
4501.00	261.00							
GR	4501.20	274.00	4501.40	287.00	4501.40	289.00	4501.60	297.00
4501.20	306.00							
GR	4501.40	308.00	4501.50	309.00	4501.30	311.00	4501.90	312.00
4502.00	314.00							
GR	4500.40	317.00	4500.00	317.00	4496.90	320.00	4490.00	321.00
4489.00	327.00							

TRUCKEE1.OUT								
GR	4488.00	334.00	4487.00	340.00	4486.00	348.00	4486.00	360.67
4486.00	373.33							
GR	4486.00	386.00	4486.33	398.67	4486.67	411.33	4487.00	424.00
4488.00	427.00							
GR	4489.00	429.00	4490.00	431.00	4491.00	433.00	4493.60	434.00
4493.70	442.00							
GR	4497.10	444.00	4497.55	455.00	4498.00	466.00	4500.00	473.00
4500.00	473.00							
GR	4499.90	477.00	4499.70	480.00	4499.70	480.00	4499.70	481.00
4499.50	484.00							
GR	4499.50	485.00	4499.30	487.00	4499.20	491.00	4499.10	493.00
4499.00	497.00							
GR	4498.80	500.00	4498.30	510.00	4498.30	513.00	4498.30	517.00
4498.20	520.00							
GR	4498.10	530.50	4498.00	541.00	4498.00	542.00	4498.00	545.00
4497.90	549.00							
GR	4497.70	552.00	4497.60	555.00	4497.60	556.00	4497.50	558.00
4497.40	560.00							
GR	4497.20	563.00	4497.10	565.00	4497.00	569.00	4496.90	572.00
4496.90	572.00							
GR	4496.80	575.00	4496.80	577.00	4496.70	579.00	4496.70	582.00
4496.70	584.00							
GR	4496.70	590.00	4496.70	591.00	4496.50	600.00	4496.50	609.00
4496.50	616.00							
GR	4496.30	627.00	4496.30	630.00	4496.30	637.00	4496.30	644.00
4497.00	657.00							
GR	4497.10	658.00	4497.10	660.00	4497.30	662.00	4497.50	663.00
4497.40	665.00							
GR	4497.50	666.00	4497.50	668.00	4497.60	670.00	4497.60	671.00
4497.60	674.00							
GR	4497.60	675.00	4497.60	676.00	4497.60	677.00	4497.80	685.00
4497.90	686.00							
GR	4498.00	692.00	4498.00	695.00	4498.00	702.00	4498.00	703.00
4498.00	706.00							
GR	4498.10	706.00	4496.00	707.00	4492.00	715.00	4488.50	723.50
4485.00	732.00							
GR	4485.00	744.00	4485.00	756.00	4485.00	768.00	4492.00	771.00
4498.10	775.00							
GR	4498.20	777.00	4498.20	779.00	4498.20	780.00	4498.20	784.00
4498.30	794.00							
GR	4498.40	804.00	4498.30	805.00	4498.50	809.00	4498.60	811.00
4498.60	820.00							
GR	4498.60	829.00	4498.60	830.00	4498.60	832.00	4498.60	833.00
4498.60	834.00							
GR	4498.60	834.00	4498.60	836.00	4498.70	837.00	4498.90	839.00
4499.00	841.00							
GR	4499.10	848.00	4499.50	850.00	4499.90	853.00	4500.00	854.00
4500.40	862.00							
GR	4500.50	866.00	4500.60	870.00	4500.80	873.00	4501.30	877.00
4501.40	879.00							
GR	4502.00	882.00	4502.70	890.50	4503.40	899.00	4504.00	906.00
4504.10	908.00							
GR	4505.05	921.00	4506.00	934.00	4506.30	937.00	4507.60	951.00
4508.20	956.00							
GR	4508.20	957.00	4508.10	957.00	4508.60	962.00	4508.70	963.00
4508.80	965.00							
GR	4508.90	966.00	4509.50	974.00	4509.70	977.00	4510.00	981.00
4510.00	982.00							
GR	4511.10	997.00						
X1	15192.00	137.00	730.00	1105.00	54.00	83.00	72.00	0.00
0.00	0.00							
XF	760.00	838.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							

TRUCKEE1.OUT

X3								
	52.00							
GR	4506.20	0.00	4506.00	14.00	4506.00	27.40	4506.00	40.80
4506.00	54.20							
GR	4506.00	67.60	4506.00	81.00	4505.90	87.00	4505.90	87.00
4505.80	100.00							
GR	4505.80	102.00	4505.83	112.67	4505.87	123.33	4505.90	134.00
4506.00	144.00							
GR	4506.00	154.00	4506.00	164.00	4505.53	175.33	4505.07	186.67
4504.60	198.00							
GR	4504.60	200.00	4504.60	201.00	4504.93	211.33	4505.27	221.67
4505.60	232.00							
GR	4505.15	246.50	4504.70	261.00	4504.60	264.00	4504.70	272.00
4504.67	284.33							
GR	4504.63	296.67	4504.60	309.00	4504.60	312.00	4504.50	320.00
4504.50	321.00							
GR	4504.50	323.00	4504.25	337.50	4504.00	352.00	4504.00	362.67
4504.00	373.33							
GR	4504.00	384.00	4504.00	385.00	4503.95	393.00	4503.90	401.00
4503.90	412.00							
GR	4503.80	415.00	4503.80	419.00	4503.80	421.00	4503.75	429.50
4503.70	438.00							
GR	4503.60	444.00	4503.42	457.80	4503.24	471.60	4503.06	485.40
4502.88	499.20							
GR	4502.70	513.00	4502.55	526.00	4502.40	539.00	4502.30	553.00
4502.15	564.00							
GR	4502.00	575.00	4502.00	587.25	4502.00	599.50	4502.00	611.75
4502.00	624.00							
GR	4501.90	635.00	4501.80	647.00	4501.53	657.33	4501.27	667.67
4501.00	678.00							
GR	4500.90	688.50	4500.80	699.00	4500.75	709.50	4500.70	720.00
4500.10	726.00							
GR	4500.00	726.00	4500.00	726.00	4498.30	727.00	4498.00	728.00
4497.90	728.00							
GR	4496.00	730.00	4496.00	730.00	4495.90	731.00	4494.00	740.00
4492.00	741.00							
GR	4491.00	746.00	4490.00	749.00	4489.00	753.00	4488.00	757.00
4487.00	760.00							
GR	4486.00	763.00	4485.00	768.00	4484.00	771.00	4483.00	777.00
4483.00	789.00							
GR	4483.00	801.00	4484.00	811.00	4485.00	820.00	4486.00	833.00
4487.00	838.00							
GR	4488.00	840.00	4489.00	843.00	4490.00	846.00	4491.00	848.00
4492.00	848.00							
GR	4493.00	857.00	4494.00	862.00	4495.00	864.00	4496.00	871.00
4496.33	883.00							
GR	4496.67	895.00	4497.00	907.00	4496.82	919.80	4496.64	932.60
4496.46	945.40							
GR	4496.28	958.20	4496.10	971.00	4496.00	979.00	4495.50	990.00
4495.00	1001.00							
GR	4494.00	1003.00	4493.50	1013.00	4493.00	1023.00	4493.00	1038.00
4492.00	1042.00							
GR	4491.00	1049.00	4491.00	1055.00	4490.67	1066.67	4490.33	1078.33
4490.00	1090.00							
GR	4491.00	1094.00	4492.00	1098.00	4493.00	1102.00	4492.80	1103.00
4494.00	1105.00							
GR	4494.60	1105.00	4497.00	1108.00	4497.20	1108.00	4497.40	1108.00
4497.40	1109.00							
GR	4497.50	1121.50	4497.60	1134.00	4497.70	1142.00	4497.80	1150.00
4497.90	1160.00							
GR	4498.00	1168.00	4498.00	1179.00	4498.00	1181.00	4498.00	1185.00
4498.10	1199.00							
GR	4498.10	1203.00	4498.10	1207.00	4498.20	1219.00	4498.30	1222.00

TRUCKEE1.OUT

4498.30	1226.00								
GR	4498.15	1236.50	4498.00	1247.00	4498.00	1260.75	4498.00	1274.50	
4498.00	1288.25								
GR	4498.00	1302.00	4498.60	1314.50	4499.20	1327.00	4499.80	1336.00	
4500.00	1339.00								
GR	4500.70	1343.00	4502.00	1351.00	4502.40	1353.00	4504.00	1361.00	
4505.40	1366.00								
GR	4506.00	1367.00	4507.50	1371.00	4508.00	1372.00	4508.70	1374.00	
4510.00	1378.00								
GR	4511.10	1382.00	4512.00	1386.00	4513.50	1392.00	4514.00	1394.00	
4515.30	1400.00								
GR	4516.00	1403.00	4517.10	1408.00	4518.00	1415.00	4518.00	1419.00	
4518.00	1419.00								
GR	4518.57	1430.33	4519.13	1441.67	4519.70	1453.00	4519.70	1453.00	
X1	15242.00	72.00	37.00	388.00	95.00	114.00	101.00	0.00	
0.00	0.00								
XF	44.00	146.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3									
	25.00								
GR	4501.00	0.00	4501.10	13.00	4502.10	17.00	4501.10	26.00	
4500.00	32.00								
GR	4499.00	33.00	4498.00	35.00	4497.00	36.00	4496.00	37.00	
4495.00	39.00								
GR	4491.50	40.00	4491.00	42.00	4490.00	44.00	4489.00	46.00	
4488.00	52.00								
GR	4488.00	66.20	4488.00	80.40	4488.00	94.60	4488.00	108.80	
4488.00	123.00								
GR	4489.00	135.00	4490.00	146.00	4491.00	153.00	4492.00	159.00	
4493.00	165.00								
GR	4494.00	172.00	4495.00	173.00	4496.00	178.00	4496.00	192.14	
4496.00	206.29								
GR	4496.00	220.43	4496.00	234.57	4496.00	248.71	4496.00	262.86	
4496.00	277.00								
GR	4495.00	279.00	4494.00	282.00	4493.00	284.00	4492.00	291.00	
4491.00	296.00								
GR	4490.00	302.00	4489.50	314.00	4489.00	326.00	4489.00	340.00	
4489.00	354.00								
GR	4489.00	368.00	4490.00	372.00	4491.00	376.00	4492.00	379.00	
4493.00	383.00								
GR	4494.00	385.00	4495.00	386.00	4495.20	387.00	4496.00	388.00	
4496.70	389.00								
GR	4496.80	389.00	4496.90	389.00	4497.00	392.00	4497.00	393.00	
4497.40	406.50								
GR	4497.80	420.00	4497.80	421.00	4497.90	421.00	4497.90	422.00	
4497.90	423.00								
GR	4497.90	425.00	4497.90	428.00	4498.00	430.00	4498.00	434.00	
4498.00	447.40								
GR	4498.00	460.80	4498.00	474.20	4498.00	487.60	4498.00	501.00	
4498.20	514.25								
GR	4498.40	527.50	4498.60	540.75	4498.80	554.00	4498.80	556.00	
4498.80	559.00								
GR	4498.80	563.00	4499.00	575.20	4499.20	587.40	4499.40	599.60	
4499.60	611.80								
GR	4499.80	624.00	4499.80	625.00	4499.80	626.00	4499.90	627.00	
4500.00	635.00								
GR	4500.20	635.00	4502.00	642.00	4504.00	650.00	4504.70	653.00	
4506.00	658.00								
GR	4506.30	659.00	4507.80	665.00					
X1	15336.00	114.00	409.00	714.00	175.00	23.00	92.00	0.00	
0.00	0.00								
XF	411.00	509.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								



TRUCKEE1.OUT

X3									
GR	4505.00	0.00	4504.90	13.00	4504.80	26.00	4504.50	41.00	
4504.40	53.00								
GR	4504.30	55.00	4504.15	67.00	4504.00	79.00	4504.00	79.00	
4503.80	92.67								
GR	4503.60	106.33	4503.40	120.00	4503.40	123.00	4503.30	131.50	
4503.20	140.00								
GR	4503.20	154.50	4503.20	169.00	4503.20	171.00	4503.10	172.00	
4503.10	173.00								
GR	4503.10	175.00	4503.10	176.00	4502.80	189.00	4502.80	189.00	
4502.70	191.00								
GR	4502.70	193.00	4502.70	197.00	4502.60	205.00	4502.45	219.00	
4502.30	233.00								
GR	4502.15	247.00	4502.00	261.00	4501.96	273.40	4501.92	285.80	
4501.88	298.20								
GR	4501.84	310.60	4501.80	323.00	4501.80	332.00	4501.55	343.00	
4501.30	354.00								
GR	4501.10	360.00	4500.80	371.00	4500.50	382.00	4500.20	393.00	
4500.00	403.00								
GR	4498.30	406.00	4498.00	406.00	4496.90	408.00	4496.00	409.00	
4490.00	411.00								
GR	4489.00	414.00	4488.00	419.00	4487.00	422.00	4486.00	433.00	
4485.00	447.00								
GR	4485.00	455.50	4485.00	464.00	4486.00	478.00	4486.50	486.00	
4487.00	494.00								
GR	4488.00	501.00	4489.00	506.00	4490.00	509.00	4491.00	511.00	
4492.00	517.00								
GR	4493.00	519.00	4494.00	521.00	4495.00	523.00	4496.00	525.00	
4496.00	538.00								
GR	4496.10	548.00	4496.20	558.00	4496.30	568.00	4496.10	573.00	
4496.00	578.00								
GR	4496.05	591.50	4496.10	605.00	4496.00	610.00	4495.00	611.00	
4494.00	613.00								
GR	4493.00	615.00	4492.00	617.00	4491.00	618.00	4490.00	619.00	
4489.50	632.50								
GR	4489.00	646.00	4489.00	658.75	4489.00	671.50	4489.00	684.25	
4489.00	697.00								
GR	4490.00	701.00	4491.00	705.00	4492.00	708.00	4493.00	712.00	
4495.30	714.00								
GR	4495.30	715.00	4495.40	716.00	4496.00	718.00	4496.40	719.00	
4497.00	719.00								
GR	4497.30	731.00	4497.50	736.00	4497.70	745.00	4497.90	753.00	
4498.00	755.00								
GR	4498.00	767.00	4498.00	779.00	4498.18	791.00	4498.36	803.00	
4498.54	815.00								
GR	4498.72	827.00	4498.90	839.00	4499.00	843.00	4499.00	844.00	
4499.00	845.00								
GR	4498.80	857.00	4498.60	869.00	4498.40	881.00	4498.20	893.00	
4498.00	905.00								
GR	4498.00	918.00	4498.70	933.00	4498.80	935.00	4498.90	940.00	
4499.10	944.00								
GR	4499.55	957.00	4500.00	970.00	4501.10	974.00	4502.00	977.00	
4504.00	985.00								
GR	4504.50	987.00	4506.00	993.00	4507.50	999.00	4508.00	1001.00	
4509.10	1006.00								
GR	4510.60	1012.00	4511.40	1016.00	4511.80	1018.00	4512.00	1019.00	
4513.60	1025.00								
GR	4514.00	1026.00	4515.30	1030.00	4515.80	1031.00	4516.00	1032.00	
4517.50	1036.00								
GR	4518.00	1037.00	4518.90	1040.00	4520.00	1043.00	4520.10	1044.00	
X1	15453.00	141.00	671.00	889.00	63.00	11.00	88.00	0.00	
0.00	0.00								

				TRUCKEE1.OUT				
XF	695.00	860.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							
X3								
	51.00							
GR	4508.80	0.00	4508.60	5.00	4508.40	14.00	4508.20	24.50
4508.00	35.00							
GR	4508.00	42.00	4507.60	54.00	4507.50	57.00	4507.30	65.00
4507.47	75.67							
GR	4507.63	86.33	4507.80	97.00	4507.80	97.00	4507.80	97.00
4507.37	108.00							
GR	4506.93	119.00	4506.50	130.00	4506.50	131.00	4506.50	131.00
4506.50	132.00							
GR	4506.50	132.00	4506.50	133.00	4506.50	133.00	4506.50	134.00
4506.40	147.60							
GR	4506.30	161.20	4506.20	174.80	4506.10	188.40	4506.00	202.00
4506.00	208.00							
GR	4505.70	220.25	4505.40	232.50	4505.10	244.75	4504.80	257.00
4504.57	267.00							
GR	4504.33	277.00	4504.10	287.00	4504.00	289.00	4503.83	303.55
4503.65	318.09							
GR	4503.48	332.64	4503.31	347.18	4503.14	361.73	4502.96	376.27
4502.79	390.82							
GR	4502.62	405.36	4502.44	419.91	4502.27	434.45	4502.10	449.00
4502.00	453.00							
GR	4502.00	457.00	4502.00	465.00	4501.95	478.00	4501.90	491.00
4501.90	499.00							
GR	4501.90	502.00	4501.90	504.00	4501.90	506.00	4501.80	511.00
4501.80	513.00							
GR	4501.70	516.00	4501.60	522.00	4501.60	524.00	4501.50	526.00
4501.25	536.00							
GR	4501.00	546.00	4501.30	556.00	4501.60	566.00	4501.90	576.00
4502.00	578.00							
GR	4502.00	579.00	4502.00	579.00	4502.10	581.00	4502.10	583.00
4502.10	584.00							
GR	4502.10	585.00	4502.10	587.00	4502.10	587.00	4502.00	600.00
4502.00	604.00							
GR	4502.00	605.00	4501.90	611.00	4501.90	616.00	4501.70	623.00
4501.50	627.00							
GR	4501.30	633.00	4501.30	637.00	4501.20	645.00	4501.20	648.00
4500.70	653.00							
GR	4500.70	653.00	4500.00	661.00	4499.40	662.00	4498.00	663.00
4496.70	665.00							
GR	4496.00	667.00	4494.00	671.00	4493.00	677.00	4492.00	686.00
4491.00	695.00							
GR	4490.00	699.00	4489.00	705.00	4488.00	710.00	4487.00	717.00
4486.00	729.00							
GR	4487.00	738.50	4488.00	748.00	4489.00	751.00	4489.14	764.57
4489.29	778.14							
GR	4489.43	791.71	4489.57	805.29	4489.72	818.86	4489.86	832.43
4490.00	846.00							
GR	4491.00	854.00	4492.00	860.00	4493.00	872.00	4494.00	878.00
4494.00	889.00							
GR	4496.00	890.00	4496.00	899.00	4496.00	908.00	4496.63	921.67
4497.27	935.33							
GR	4497.90	949.00	4498.00	949.00	4498.00	950.00	4498.00	950.00
4498.00	950.00							
GR	4498.40	964.00	4498.80	978.00	4499.20	992.00	4499.60	1006.00
4500.00	1020.00							
GR	4500.00	1020.00	4500.00	1020.00	4500.00	1021.00	4499.70	1034.00
4499.40	1047.00							
GR	4499.10	1060.00	4498.80	1073.00	4498.50	1086.00	4498.20	1099.00
4498.10	1107.00							
GR	4498.00	1115.00	4498.50	1128.75	4499.00	1142.50	4499.50	1156.25

TRUCKEE1.OUT

4500.00	1170.00								
GR	4500.00	1170.00	4500.00	1171.00	4500.10	1171.00	4502.00	1178.00	
4502.80	1182.00								
GR	4504.00	1187.00	4504.70	1192.00	4505.30	1196.00	4506.00	1200.00	
4506.10	1201.00								
GR	4506.20	1202.00	4506.80	1203.00	4508.00	1205.00	4509.30	1207.00	
4510.00	1208.00								
GR	4510.50	1208.00	4512.00	1211.00	4513.10	1213.00	4513.70	1214.00	
4514.00	1215.00								
GR	4514.40	1215.00	4516.00	1218.00	4517.30	1221.00	4518.00	1222.00	
4519.40	1226.00								
GR	4520.00	1228.00	4520.60	1229.00	4522.00	1233.00	4523.70	1237.00	
4524.00	1238.00								
GR	4524.10	1239.00	4524.90	1241.00	4525.70	1243.00	4526.00	1244.00	
4526.40	1247.00								
GR	4526.70	1251.00	4527.00	1254.00	4527.20	1257.00	4527.70	1264.00	
4528.00	1267.00								
GR	4528.10	1270.00	4528.20	1274.00					
X1	15478.00	40.00	48.00	260.00	290.00	80.00	180.00	0.00	
0.00	0.00								
XF	49.00	249.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3									
	28.00								
GR	4502.10	0.00	4502.10	1.00	4502.10	4.00	4502.00	7.00	
4502.00	9.00								
GR	4502.00	17.00	4502.00	25.00	4501.60	29.00	4500.40	39.00	
4500.00	42.00								
GR	4499.10	43.00	4498.00	45.00	4496.80	47.00	4496.00	48.00	
4491.00	49.00								
GR	4490.50	60.50	4490.00	72.00	4490.00	86.33	4490.00	100.67	
4490.00	115.00								
GR	4490.00	129.33	4490.00	143.67	4490.00	158.00	4490.00	172.33	
4490.00	186.67								
GR	4490.00	201.00	4490.00	215.33	4490.00	229.67	4490.00	244.00	
4491.00	246.00								
GR	4492.00	249.00	4493.00	253.00	4494.00	258.00	4496.00	260.00	
4496.00	268.50								
GR	4496.00	277.00	4496.63	291.67	4497.27	306.33	4497.90	321.00	
4498.00	323.00								
GR	4498.00	337.00	4498.00	351.00	4498.00	365.00	4498.00	379.00	
4498.00	393.00								
GR	4498.00	407.00	4498.21	421.14	4498.43	435.29	4498.64	449.43	
4498.86	463.57								
GR	4499.07	477.71	4499.29	491.86	4499.50	506.00	4499.50	507.00	
4499.65	517.00								
GR	4499.80	527.00	4499.80	528.00	4500.00	538.00	4500.00	540.00	
4501.10	544.00								
GR	4501.40	546.00	4501.90	548.00	4502.00	549.00	4503.80	556.00	
4504.00	557.00								
GR	4506.00	564.00	4506.10	564.00	4506.50	566.00			
X1	15621.00	137.00	492.00	677.00	85.00	69.00	133.00	0.00	
0.00	0.00								
XF	497.00	663.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3									
	37.00								
GR	4507.10	0.00	4507.00	9.00	4506.90	12.00	4506.50	27.00	
4506.50	31.00								
GR	4506.40	36.00	4506.30	41.00	4506.20	50.00	4506.00	63.00	
4506.00	72.00								
GR	4505.90	81.00	4505.60	93.00	4505.30	97.00	4504.65	110.00	
4504.00	123.00								



TRUCKEE1.OUT								
GR 4504.00	137.33	4504.00	151.67	4504.00	166.00	4503.83	177.00	
4503.67	188.00							
GR 4503.50	199.00	4503.40	203.00	4503.30	207.00	4503.33	219.00	
4503.37	231.00							
GR 4503.40	243.00	4503.30	256.00	4503.20	258.00	4503.20	261.00	
4503.20	264.00							
GR 4503.05	277.00	4502.90	290.00	4502.80	294.00	4502.50	304.00	
4502.20	314.00							
GR 4502.57	325.00	4502.93	336.00	4503.30	347.00	4502.85	355.00	
4502.40	363.00							
GR 4501.70	375.00	4501.40	381.00	4501.80	393.00	4501.90	395.00	
4502.00	398.00							
GR 4502.00	398.00	4502.00	401.00	4502.10	406.00	4502.08	418.67	
4502.07	431.33							
GR 4502.05	444.00	4502.03	456.67	4502.02	469.33	4502.00	482.00	
4502.00	483.00							
GR 4502.00	484.00	4501.70	484.00	4500.00	486.00	4498.70	487.00	
4498.10	487.00							
GR 4498.00	487.00	4498.00	487.00	4496.00	492.00	4496.00	493.00	
4491.00	497.00							
GR 4490.50	505.50	4490.00	514.00	4490.00	518.00	4490.17	532.00	
4490.33	546.00							
GR 4490.50	560.00	4490.67	574.00	4490.83	588.00	4491.00	602.00	
4491.00	613.00							
GR 4490.50	623.00	4490.00	633.00	4490.00	642.00	4490.00	651.00	
4491.00	657.00							
GR 4493.00	663.00	4494.00	668.00	4496.00	677.00	4496.00	678.00	
4496.10	679.00							
GR 4496.50	687.00	4497.00	698.00	4497.50	710.50	4498.00	723.00	
4498.00	737.00							
GR 4498.00	751.00	4498.00	765.00	4498.00	779.00	4498.00	793.00	
4498.00	807.00							
GR 4498.10	810.00	4498.10	811.00	4498.60	824.00	4498.70	827.00	
4499.00	835.00							
GR 4499.10	840.00	4499.45	851.00	4499.80	862.00	4499.90	865.00	
4499.90	868.00							
GR 4500.00	874.00	4500.00	882.50	4500.00	891.00	4500.45	905.00	
4500.90	919.00							
GR 4501.00	923.00	4501.50	935.00	4501.60	936.00	4501.60	937.00	
4502.00	945.00							
GR 4503.10	948.00	4504.00	951.00	4504.70	952.00	4505.00	953.00	
4505.90	968.00							
GR 4505.90	968.00	4506.00	968.00	4506.50	969.00	4508.00	970.00	
4509.90	971.00							
GR 4510.00	971.00	4511.70	973.00	4512.00	973.00	4512.20	973.00	
4514.00	976.00							
GR 4514.80	977.00	4516.00	978.00	4516.80	979.00	4518.00	981.00	
4518.20	982.00							
GR 4520.00	984.00	4520.90	985.00	4522.00	987.00	4523.20	989.00	
4524.00	990.00							
GR 4524.70	991.00	4526.90	994.00	4528.00	995.00	4528.50	1000.00	
4529.25	1008.00							
GR 4530.00	1016.00	4530.90	1031.00	4531.00	1039.00	4531.20	1043.00	
4531.40	1051.00							
GR 4531.70	1062.00	4532.00	1073.00	4532.00	1076.00	4532.30	1080.00	
4532.60	1084.00							
GR 4532.60	1087.00	4533.00	1092.00	4533.20	1097.00	4533.20	1098.00	
4533.20	1099.00							
GR 4533.30	1104.00	4533.30	1106.00	4533.30	1107.00	4533.40	1108.00	
4533.30	1117.50							
GR 4533.20	1127.00	4533.20	1128.00	4533.20	1129.00	4533.20	1130.00	
4533.20	1130.00							
GR 4533.20	1131.00	4533.20	1132.00	4533.20	1132.00	4532.80	1147.00	

				TRUCKEE1.OUT				
X1	15702.00	144.00	621.00	790.00	76.00	38.00	64.00	0.00
0.00	0.00							
XF	624.00	791.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							
X3								
	46.00							
GR	4508.50	0.00	4508.40	3.00	4508.20	11.00	4508.00	19.00
4508.00	20.00							
GR	4507.90	23.00	4507.70	31.50	4507.50	40.00	4507.30	53.00
4507.20	55.00							
GR	4507.20	57.00	4507.20	58.00	4507.20	58.00	4507.20	59.00
4507.00	72.00							
GR	4506.80	85.00	4506.60	98.00	4506.60	99.00	4506.40	111.00
4506.20	123.00							
GR	4506.00	135.00	4505.90	136.00	4505.70	149.50	4505.50	163.00
4505.40	167.00							
GR	4505.40	170.00	4505.30	172.00	4505.20	181.00	4504.80	193.00
4504.40	205.00							
GR	4504.40	207.00	4504.40	209.00	4504.40	210.00	4504.50	219.50
4504.60	229.00							
GR	4504.60	231.00	4504.60	232.00	4504.40	242.00	4504.57	252.33
4504.73	262.67							
GR	4504.90	273.00	4504.90	273.00	4504.90	274.00	4504.90	275.00
4504.90	278.00							
GR	4504.90	279.00	4504.90	281.00	4504.90	281.00	4504.90	282.00
4504.90	283.00							
GR	4504.67	296.25	4504.45	309.50	4504.22	322.75	4504.00	336.00
4504.00	348.33							
GR	4504.00	360.67	4504.00	373.00	4503.57	385.33	4503.13	397.67
4502.70	410.00							
GR	4502.58	423.00	4502.46	436.00	4502.34	449.00	4502.22	462.00
4502.10	475.00							
GR	4502.00	476.00	4502.10	476.00	4502.30	485.00	4502.30	486.00
4502.30	486.00							
GR	4502.40	488.00	4502.40	488.00	4502.40	490.00	4502.30	503.00
4502.40	515.00							
GR	4502.60	529.33	4502.80	543.67	4503.00	558.00	4502.73	571.33
4502.47	584.67							
GR	4502.20	598.00	4502.20	600.00	4502.00	611.00	4501.50	612.00
4500.50	613.00							
GR	4500.00	613.00	4498.90	614.00	4498.00	615.00	4497.60	616.00
4496.00	621.00							
GR	4492.00	624.00	4491.00	629.00	4490.00	634.00	4490.00	646.00
4490.50	657.50							
GR	4491.00	669.00	4491.50	680.50	4492.00	692.00	4492.00	706.20
4492.00	720.40							
GR	4492.00	734.60	4492.00	748.80	4492.00	763.00	4493.00	778.00
4494.00	788.00							
GR	4496.00	790.00	4496.50	791.00	4498.20	793.00	4498.20	793.00
4498.20	796.00							
GR	4498.10	798.00	4498.00	811.00	4498.00	813.00	4498.00	826.67
4498.00	840.33							
GR	4498.00	854.00	4498.00	867.67	4498.00	881.33	4498.00	895.00
4498.37	907.67							
GR	4498.73	920.33	4499.10	933.00	4499.45	945.00	4499.80	957.00
4500.00	961.00							
GR	4500.00	962.00	4500.00	975.50	4500.00	989.00	4500.50	1001.50
4501.00	1014.00							
GR	4501.33	1025.33	4501.67	1036.67	4502.00	1048.00	4503.70	1053.00
4504.00	1055.00							
GR	4504.50	1056.00	4504.90	1057.00	4505.10	1058.00	4505.20	1061.00
4505.30	1064.00							
GR	4505.60	1072.00	4506.00	1073.00	4506.40	1073.00	4508.00	1074.00

TRUCKEEL.OUT

4508.90	1075.00							
GR	4510.00	1075.00	4510.70	1076.00	4512.00	1077.00	4513.20	1078.00
4514.00	1079.00							
GR	4514.70	1080.00	4516.00	1082.00	4518.00	1085.00	4518.90	1086.00
4520.00	1088.00							
GR	4521.10	1089.00	4522.00	1090.00	4523.70	1093.00	4524.00	1093.00
4524.50	1094.00							
GR	4526.00	1096.00	4527.10	1097.00	4528.00	1099.00	4529.90	1104.00
4530.00	1104.00							
GR	4531.10	1109.00	4531.40	1111.00	4531.90	1115.00	4531.90	1115.00
4532.50	1119.00							
GR	4532.70	1121.00	4532.90	1123.00	4533.20	1127.00	4533.40	1129.00
4533.50	1131.00							
GR	4533.60	1132.00	4533.60	1133.00	4534.00	1139.00	4534.10	1142.00
4534.00	1142.00							
GR	4534.20	1150.00	4534.20	1151.00	4534.20	1152.00	4534.20	1152.00
4534.30	1161.00							
GR	4534.30	1164.00	4534.50	1178.00	4534.50	1181.00	4534.60	1192.00
4534.70	1203.00							
X1	15872.00	85.00	415.00	578.00	209.00	121.00	134.00	0.00
0.00	0.00							
XF	436.00	580.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							
X3	33.00							
GR	4507.00	0.00	4506.50	14.50	4506.00	29.00	4505.50	41.75
4505.00	54.50							
GR	4504.50	67.25	4504.00	80.00	4503.70	94.00	4503.60	97.00
4503.60	100.00							
GR	4503.60	101.00	4503.50	105.00	4503.50	111.00	4503.65	124.50
4503.80	138.00							
GR	4503.60	149.00	4503.47	160.67	4503.33	172.33	4503.20	184.00
4503.20	194.00							
GR	4503.20	204.00	4503.15	216.50	4503.10	229.00	4503.05	241.50
4503.00	254.00							
GR	4502.84	267.20	4502.68	280.40	4502.52	293.60	4502.36	306.80
4502.20	320.00							
GR	4502.20	325.00	4502.10	330.00	4502.00	336.00	4501.85	344.00
4501.70	352.00							
GR	4501.57	365.00	4501.43	378.00	4501.30	391.00	4501.30	393.00
4501.60	395.00							
GR	4502.00	398.00	4502.00	410.00	4500.10	411.00	4499.90	412.00
4498.70	413.00							
GR	4498.00	413.00	4497.60	414.00	4496.50	415.00	4496.00	415.00
4493.60	425.50							
GR	4491.20	436.00	4491.14	450.20	4491.08	464.40	4491.02	478.60
4490.96	492.80							
GR	4490.90	507.00	4490.92	518.25	4490.95	529.50	4490.97	540.75
4491.00	552.00							
GR	4493.50	565.00	4496.00	578.00	4497.70	580.00	4498.50	582.00
4498.80	582.00							
GR	4499.00	583.00	4499.00	585.00	4499.05	599.00	4499.10	613.00
4499.50	621.00							
GR	4499.40	635.67	4499.30	650.33	4499.20	665.00	4499.00	680.00
4499.20	687.00							
GR	4499.40	698.00	4499.60	709.00	4499.80	720.00	4499.80	721.00
4499.80	721.00							
GR	4499.80	721.00	4499.80	722.00	4500.00	730.00	4500.00	730.00
4500.00	731.00							
GR	4500.00	732.00	4500.00	733.00	4500.10	736.00	4500.70	746.00
4501.30	756.00							
GR	4501.30	758.00	4501.70	764.00	4501.80	766.00	4501.90	766.00
4502.00	768.00							

TRUCKEE1.OUT									
GR	4502.40	774.00	4502.40	774.00	4502.40	775.00	4502.60	778.00	
4502.60	779.00								
GR	4503.00	786.00	4503.10	786.00	4503.20	789.00	4503.40	792.00	
4503.40	792.00								
GR	4503.50	792.00	4503.70	795.00	4504.00	798.00	4504.00	798.00	
4504.50	800.00								
GR	4504.80	803.00	4504.80	804.00	4505.00	807.00	4505.30	809.00	
4506.00	812.00								
GR	4507.40	814.00	4508.00	815.00	4509.70	817.00			
X1	0.60	85.00	415.00	578.00	209.00	121.00	764.00	0.00	
3.10	0.00								
X3									
	33.00								
GR	4510.10	0.00	4509.60	14.50	4509.10	29.00	4508.60	41.75	
4508.10	54.50								
GR	4507.60	67.25	4507.10	80.00	4506.80	94.00	4506.70	97.00	
4506.70	100.00								
GR	4506.70	101.00	4506.60	105.00	4506.60	111.00	4506.75	124.50	
4506.90	138.00								
GR	4506.70	149.00	4506.57	160.67	4506.43	172.33	4506.30	184.00	
4506.30	194.00								
GR	4506.30	204.00	4506.25	216.50	4506.20	229.00	4506.15	241.50	
4506.10	254.00								
GR	4505.94	267.20	4505.78	280.40	4505.62	293.60	4505.46	306.80	
4505.30	320.00								
GR	4505.30	325.00	4505.20	330.00	4505.10	336.00	4504.95	344.00	
4504.80	352.00								
GR	4504.67	365.00	4504.53	378.00	4504.40	391.00	4504.40	393.00	
4504.70	395.00								
GR	4505.10	398.00	4505.10	410.00	4503.20	411.00	4503.00	412.00	
4501.80	413.00								
GR	4501.10	413.00	4500.70	414.00	4499.60	415.00	4499.10	415.00	
4496.70	425.50								
GR	4494.30	436.00	4494.24	450.20	4494.18	464.40	4494.12	478.60	
4494.06	492.80								
GR	4494.00	507.00	4494.02	518.25	4494.05	529.50	4494.07	540.75	
4494.10	552.00								
GR	4496.60	565.00	4499.10	578.00	4500.80	580.00	4501.60	582.00	
4501.90	582.00								
GR	4502.10	583.00	4502.10	585.00	4502.15	599.00	4502.20	613.00	
4502.60	621.00								
GR	4502.50	635.67	4502.40	650.33	4502.30	665.00	4502.10	680.00	
4502.30	687.00								
GR	4502.50	698.00	4502.70	709.00	4502.90	720.00	4502.90	721.00	
4502.90	721.00								
GR	4502.90	721.00	4502.90	722.00	4503.10	730.00	4503.10	730.00	
4503.10	731.00								
GR	4503.10	732.00	4503.10	733.00	4503.20	736.00	4503.80	746.00	
4504.40	756.00								
GR	4504.40	758.00	4504.80	764.00	4504.90	766.00	4505.00	766.00	
4505.10	768.00								
GR	4505.50	774.00	4505.50	774.00	4505.50	775.00	4505.70	778.00	
4505.70	779.00								
GR	4506.10	786.00	4506.20	786.00	4506.30	789.00	4506.50	792.00	
4506.50	792.00								
GR	4506.60	792.00	4506.80	795.00	4507.10	798.00	4507.10	798.00	
4507.60	800.00								
GR	4507.90	803.00	4507.90	804.00	4508.10	807.00	4508.40	809.00	
4509.10	812.00								
GR	4510.50	814.00	4511.10	815.00	4512.80	817.00			
X1	0.70	85.00	415.00	578.00	209.00	121.00	764.00	0.00	
6.20	0.00								
X3									



## TRUCKEE1.OUT

33.00								
GR 4513.20	0.00	4512.70	14.50	4512.20	29.00	4511.70	41.75	
4511.20	54.50							
GR 4510.70	67.25	4510.20	80.00	4509.90	94.00	4509.80	97.00	
4509.80	100.00							
GR 4509.80	101.00	4509.70	105.00	4509.70	111.00	4509.85	124.50	
4510.00	138.00							
GR 4509.80	149.00	4509.67	160.67	4509.53	172.33	4509.40	184.00	
4509.40	194.00							
GR 4509.40	204.00	4509.35	216.50	4509.30	229.00	4509.25	241.50	
4509.20	254.00							
GR 4509.04	267.20	4508.88	280.40	4508.72	293.60	4508.56	306.80	
4508.40	320.00							
GR 4508.40	325.00	4508.30	330.00	4508.20	336.00	4508.05	344.00	
4507.90	352.00							
GR 4507.77	365.00	4507.63	378.00	4507.50	391.00	4507.50	393.00	
4507.80	395.00							
GR 4508.20	398.00	4508.20	410.00	4506.30	411.00	4506.10	412.00	
4504.90	413.00							
GR 4504.20	413.00	4503.80	414.00	4502.70	415.00	4502.20	415.00	
4499.80	425.50							
GR 4497.40	436.00	4497.34	450.20	4497.28	464.40	4497.22	478.60	
4497.16	492.80							
GR 4497.10	507.00	4497.12	518.25	4497.15	529.50	4497.17	540.75	
4497.20	552.00							
GR 4499.70	565.00	4502.20	578.00	4503.90	580.00	4504.70	582.00	
4505.00	582.00							
GR 4505.20	583.00	4505.20	585.00	4505.25	599.00	4505.30	613.00	
4505.70	621.00							
GR 4505.60	635.67	4505.50	650.33	4505.40	665.00	4505.20	680.00	
4505.40	687.00							
GR 4505.60	698.00	4505.80	709.00	4506.00	720.00	4506.00	721.00	
4506.00	721.00							
GR 4506.00	721.00	4506.00	722.00	4506.20	730.00	4506.20	730.00	
4506.20	731.00							
GR 4506.20	732.00	4506.20	733.00	4506.30	736.00	4506.90	746.00	
4507.50	756.00							
GR 4507.50	758.00	4507.90	764.00	4508.00	766.00	4508.10	766.00	
4508.20	768.00							
GR 4508.60	774.00	4508.60	774.00	4508.60	775.00	4508.80	778.00	
4508.80	779.00							
GR 4509.20	786.00	4509.30	786.00	4509.40	789.00	4509.60	792.00	
4509.60	792.00							
GR 4509.70	792.00	4509.90	795.00	4510.20	798.00	4510.20	798.00	
4510.70	800.00							
GR 4511.00	803.00	4511.00	804.00	4511.20	807.00	4511.50	809.00	
4512.20	812.00							
GR 4513.60	814.00	4514.20	815.00	4515.90	817.00			
X1 0.81	20.00	20.00	144.00	0.00	0.00	765.00	0.00	
-6.20	0.00							
X3								
34.00								
GR 4513.90	0.00	4510.70	3.00	4510.20	5.00	4502.80	20.00	
4500.95	29.50							
GR 4499.10	39.00	4498.95	48.00	4498.80	57.00	4498.75	68.00	
4498.70	79.00							
GR 4499.20	94.00	4499.00	108.00	4499.00	119.00	4500.40	130.00	
4507.40	144.00							
GR 4512.00	158.00	4511.70	170.00	4511.40	182.00	4511.10	194.00	
4510.80	206.00							
GR 4510.50	218.00	4510.50	230.00	4510.50	242.00	4510.50	254.00	
4510.50	266.00							
GR 4510.50	278.00	4510.70	292.50	4510.90	307.00	4511.10	321.50	

TRUCKEE1.OUT

4511.30	336.00								
GR 4511.47	349.12	4511.65	362.25	4511.82	375.38	4512.00	388.50		
4512.17	401.62								
GR 4512.35	414.75	4512.52	427.88	4512.70	441.00	4512.72	453.25		
4512.75	465.50								
GR 4512.77	477.75	4512.80	490.00	4512.87	504.57	4512.94	519.14		
4513.01	533.71								
GR 4513.08	548.29	4513.16	562.86	4513.23	577.43	4513.30	592.00		
4513.52	605.00								
GR 4513.74	618.00	4513.96	631.00	4514.18	644.00	4514.40	657.00		
X1	0.91	20.00	20.00	144.00	0.00	0.00	765.00	0.00	
-3.10	0.00								
X3									
	34.00								
GR 4517.00	0.00	4513.80	3.00	4513.30	5.00	4505.90	20.00		
4504.05	29.50								
GR 4502.20	39.00	4502.05	48.00	4501.90	57.00	4501.85	68.00		
4501.80	79.00								
GR 4502.30	94.00	4502.10	108.00	4502.10	119.00	4503.50	130.00		
4510.50	144.00								
GR 4515.10	158.00	4514.80	170.00	4514.50	182.00	4514.20	194.00		
4513.90	206.00								
GR 4513.60	218.00	4513.60	230.00	4513.60	242.00	4513.60	254.00		
4513.60	266.00								
GR 4513.60	278.00	4513.80	292.50	4514.00	307.00	4514.20	321.50		
4514.40	336.00								
GR 4514.57	349.12	4514.75	362.25	4514.92	375.38	4515.10	388.50		
4515.27	401.62								
GR 4515.45	414.75	4515.62	427.88	4515.80	441.00	4515.82	453.25		
4515.85	465.50								
GR 4515.87	477.75	4515.90	490.00	4515.97	504.57	4516.04	519.14		
4516.11	533.71								
GR 4516.19	548.29	4516.26	562.86	4516.33	577.43	4516.40	592.00		
4516.62	605.00								
GR 4516.84	618.00	4517.06	631.00	4517.28	644.00	4517.50	657.00		
X1	1.02	20.00	20.00	144.00	0.00	0.00	765.00	0.00	
0.00	0.00								
X3									
	34.00								
GR 4520.10	0.00	4516.90	3.00	4516.40	5.00	4509.00	20.00		
4507.15	29.50								
GR 4505.30	39.00	4505.15	48.00	4505.00	57.00	4504.95	68.00		
4504.90	79.00								
GR 4505.40	94.00	4505.20	108.00	4505.20	119.00	4506.60	130.00		
4513.60	144.00								
GR 4518.20	158.00	4517.90	170.00	4517.60	182.00	4517.30	194.00		
4517.00	206.00								
GR 4516.70	218.00	4516.70	230.00	4516.70	242.00	4516.70	254.00		
4516.70	266.00								
GR 4516.70	278.00	4516.90	292.50	4517.10	307.00	4517.30	321.50		
4517.50	336.00								
GR 4517.67	349.12	4517.85	362.25	4518.02	375.38	4518.20	388.50		
4518.37	401.62								
GR 4518.55	414.75	4518.72	427.88	4518.90	441.00	4518.92	453.25		
4518.95	465.50								
GR 4518.97	477.75	4519.00	490.00	4519.07	504.57	4519.14	519.14		
4519.21	533.71								
GR 4519.29	548.29	4519.36	562.86	4519.43	577.43	4519.50	592.00		
4519.72	605.00								
GR 4519.94	618.00	4520.16	631.00	4520.38	644.00	4520.60	657.00		
X1	1.10	20.00	20.00	144.00	200.00	200.00	200.00	0.00	
0.00	0.00								
X3									

TRUCKEE1.OUT

34.00								
GR 4522.50	0.00	4519.30	3.00	4518.80	5.00	4511.40	20.00	
4509.55	29.50							
GR 4507.70	39.00	4507.55	48.00	4507.40	57.00	4507.30	68.00	
4507.20	79.00							
GR 4507.70	94.00	4507.60	108.00	4507.60	119.00	4509.00	130.00	
4516.00	144.00							
GR 4520.60	158.00	4520.30	170.00	4520.00	182.00	4519.70	194.00	
4519.40	206.00							
GR 4519.10	218.00	4519.10	230.00	4519.10	242.00	4519.10	254.00	
4519.10	266.00							
GR 4519.10	278.00	4519.30	292.50	4519.50	307.00	4519.70	321.50	
4519.90	336.00							
GR 4520.07	349.12	4520.25	362.25	4520.42	375.38	4520.60	388.50	
4520.77	401.62							
GR 4520.95	414.75	4521.12	427.88	4521.30	441.00	4521.30	453.25	
4521.30	465.50							
GR 4521.30	477.75	4521.30	490.00	4521.39	504.57	4521.47	519.14	
4521.56	533.71							
GR 4521.64	548.29	4521.73	562.86	4521.82	577.43	4521.90	592.00	
4522.12	605.00							
GR 4522.34	618.00	4522.56	631.00	4522.78	644.00	4523.00	657.00	
X1 1.24	20.00	20.00	144.00	200.00	200.00	971.60	0.00	
5.00	0.00							
X3								
34.00								
GR 4527.50	0.00	4524.30	3.00	4523.80	5.00	4516.40	20.00	
4514.55	29.50							
GR 4512.70	39.00	4512.55	48.00	4512.40	57.00	4512.30	68.00	
4512.20	79.00							
GR 4512.70	94.00	4512.60	108.00	4512.60	119.00	4514.00	130.00	
4521.00	144.00							
GR 4525.60	158.00	4525.30	170.00	4525.00	182.00	4524.70	194.00	
4524.40	206.00							
GR 4524.10	218.00	4524.10	230.00	4524.10	242.00	4524.10	254.00	
4524.10	266.00							
GR 4524.10	278.00	4524.30	292.50	4524.50	307.00	4524.70	321.50	
4524.90	336.00							
GR 4525.07	349.12	4525.25	362.25	4525.42	375.38	4525.60	388.50	
4525.77	401.62							
GR 4525.95	414.75	4526.12	427.88	4526.30	441.00	4526.30	453.25	
4526.30	465.50							
GR 4526.30	477.75	4526.30	490.00	4526.39	504.57	4526.47	519.14	
4526.56	533.71							
GR 4526.64	548.29	4526.73	562.86	4526.82	577.43	4526.90	592.00	
4527.12	605.00							
GR 4527.34	618.00	4527.56	631.00	4527.78	644.00	4528.00	657.00	
X1 1.42	20.00	20.00	144.00	200.00	200.00	971.60	0.00	
10.00	0.00							
X3								
34.00								
GR 4532.50	0.00	4529.30	3.00	4528.80	5.00	4521.40	20.00	
4519.55	29.50							
GR 4517.70	39.00	4517.55	48.00	4517.40	57.00	4517.30	68.00	
4517.20	79.00							
GR 4517.70	94.00	4517.60	108.00	4517.60	119.00	4519.00	130.00	
4526.00	144.00							
GR 4530.60	158.00	4530.30	170.00	4530.00	182.00	4529.70	194.00	
4529.40	206.00							
GR 4529.10	218.00	4529.10	230.00	4529.10	242.00	4529.10	254.00	
4529.10	266.00							
GR 4529.10	278.00	4529.30	292.50	4529.50	307.00	4529.70	321.50	
4529.90	336.00							

TRUCKEE1. OUT									
GR	4530.07	349.12	4530.25	362.25	4530.42	375.38	4530.60	388.50	
4530.77	401.62								
GR	4530.95	414.75	4531.12	427.88	4531.30	441.00	4531.30	453.25	
4531.30	465.50								
GR	4531.30	477.75	4531.30	490.00	4531.39	504.57	4531.47	519.14	
4531.56	533.71								
GR	4531.64	548.29	4531.73	562.86	4531.82	577.43	4531.90	592.00	
4532.12	605.00								
GR	4532.34	618.00	4532.56	631.00	4532.78	644.00	4533.00	657.00	
X1	1.61	20.00	20.00	144.00	200.00	200.00	971.60	0.00	
15.00	0.00								
X3									
	34.00								
GR	4537.50	0.00	4534.30	3.00	4533.80	5.00	4526.40	20.00	
4524.55	29.50								
GR	4522.70	39.00	4522.55	48.00	4522.40	57.00	4522.30	68.00	
4522.20	79.00								
GR	4522.70	94.00	4522.60	108.00	4522.60	119.00	4524.00	130.00	
4531.00	144.00								
GR	4535.60	158.00	4535.30	170.00	4535.00	182.00	4534.70	194.00	
4534.40	206.00								
GR	4534.10	218.00	4534.10	230.00	4534.10	242.00	4534.10	254.00	
4534.10	266.00								
GR	4534.10	278.00	4534.30	292.50	4534.50	307.00	4534.70	321.50	
4534.90	336.00								
GR	4535.07	349.12	4535.25	362.25	4535.42	375.38	4535.60	388.50	
4535.77	401.62								
GR	4535.95	414.75	4536.12	427.88	4536.30	441.00	4536.30	453.25	
4536.30	465.50								
GR	4536.30	477.75	4536.30	490.00	4536.39	504.57	4536.47	519.14	
4536.56	533.71								
GR	4536.64	548.29	4536.73	562.86	4536.82	577.43	4536.90	592.00	
4537.12	605.00								
GR	4537.34	618.00	4537.56	631.00	4537.78	644.00	4538.00	657.00	
X1	1.79	22.00	564.00	677.00	0.00	0.00	971.60	0.00	
-15.00	0.00								
XF	0.00	0.00	0.00	0.00	600.00	0.00	0.00	0.00	
0.00	0.00								
X3									
	39.00								
GR	4542.00	0.00	4541.63	12.86	4541.26	25.71	4540.89	38.57	
4540.51	51.43								
GR	4540.14	64.29	4539.77	77.14	4539.40	90.00	4539.27	104.75	
4539.15	119.50								
GR	4539.02	134.25	4538.90	149.00	4539.05	163.75	4539.20	178.50	
4539.35	193.25								
GR	4539.50	208.00	4539.15	220.00	4538.80	232.00	4538.66	244.60	
4538.52	257.20								
GR	4538.38	269.80	4538.24	282.40	4538.10	295.00	4537.96	309.43	
4537.81	323.86								
GR	4537.67	338.29	4537.53	352.71	4537.38	367.14	4537.24	381.57	
4537.10	396.00								
GR	4537.26	408.80	4537.42	421.60	4537.58	434.40	4537.74	447.20	
4537.90	460.00								
GR	4537.98	471.50	4538.05	483.00	4538.13	494.50	4538.20	506.00	
4538.73	517.00								
GR	4539.27	528.00	4539.80	539.00	4535.15	551.50	4530.50	564.00	
4529.90	571.00								
GR	4528.70	581.00	4529.10	591.00	4528.85	601.00	4528.60	611.00	
4528.15	619.50								
GR	4527.70	628.00	4527.60	638.50	4527.50	649.00	4527.30	664.00	
4530.20	677.00								
GR	4536.80	690.00	4539.75	699.00	4542.70	708.00	4545.13	718.67	

TRUCKEE1.OUT

4547.57	729.33								
GR	4550.00	740.00							
X1	1.98	22.00	564.00	677.00	0.00	0.00	971.60	0.00	
-10.00	0.00								
XF	0.00	0.00	0.00	0.00	600.00	0.00	0.00	0.00	
0.00	0.00								
X3									
	39.00								
GR	4547.00	0.00	4546.63	12.86	4546.26	25.71	4545.89	38.57	
4545.51	51.43								
GR	4545.14	64.29	4544.77	77.14	4544.40	90.00	4544.27	104.75	
4544.15	119.50								
GR	4544.02	134.25	4543.90	149.00	4544.05	163.75	4544.20	178.50	
4544.35	193.25								
GR	4544.50	208.00	4544.15	220.00	4543.80	232.00	4543.66	244.60	
4543.52	257.20								
GR	4543.38	269.80	4543.24	282.40	4543.10	295.00	4542.96	309.43	
4542.81	323.86								
GR	4542.67	338.29	4542.53	352.71	4542.38	367.14	4542.24	381.57	
4542.10	396.00								
GR	4542.26	408.80	4542.42	421.60	4542.58	434.40	4542.74	447.20	
4542.90	460.00								
GR	4542.98	471.50	4543.05	483.00	4543.13	494.50	4543.20	506.00	
4543.73	517.00								
GR	4544.27	528.00	4544.80	539.00	4540.15	551.50	4535.50	564.00	
4534.90	571.00								
GR	4533.70	581.00	4534.10	591.00	4533.85	601.00	4533.60	611.00	
4533.15	619.50								
GR	4532.70	628.00	4532.60	638.50	4532.50	649.00	4532.30	664.00	
4535.20	677.00								
GR	4541.80	690.00	4544.75	699.00	4547.70	708.00	4550.13	718.67	
4552.57	729.33								
GR	4555.00	740.00							
G5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	20.30								
X1	2.16	22.00	564.00	677.00	0.00	0.00	971.60	0.00	
-5.00	0.00								
XF	0.00	0.00	0.00	0.00	600.00	0.00	0.00	0.00	
0.00	0.00								
X3									
	86.00								
GR	4552.00	0.00	4551.48	18.00	4550.96	36.00	4550.44	54.00	
4549.92	72.00								
GR	4549.40	90.00	4549.23	109.67	4549.07	129.33	4548.90	149.00	
4549.10	168.67								
GR	4549.30	188.33	4549.50	208.00	4549.15	220.00	4548.80	232.00	
4548.62	247.75								
GR	4548.45	263.50	4548.28	279.25	4548.10	295.00	4547.90	315.20	
4547.70	335.40								
GR	4547.50	355.60	4547.30	375.80	4547.10	396.00	4547.30	412.00	
4547.50	428.00								
GR	4547.70	444.00	4547.90	460.00	4548.00	475.33	4548.10	490.67	
4548.20	506.00								
GR	4549.00	522.50	4549.80	539.00	4548.47	542.57	4547.14	546.14	
4545.81	549.71								
GR	4544.49	553.29	4543.16	556.86	4541.83	560.43	4540.50	564.00	
4540.35	565.75								
GR	4540.20	567.50	4540.05	569.25	4539.90	571.00	4539.66	573.00	
4539.42	575.00								
GR	4539.18	577.00	4538.94	579.00	4538.70	581.00	4538.78	583.00	
4538.86	585.00								
GR	4538.94	587.00	4539.02	589.00	4539.10	591.00	4539.05	593.00	
4539.00	595.00								

TRUCKEE1.OUT									
GR	4538.95	597.00	4538.90	599.00	4538.85	601.00	4538.80	603.00	
4538.75	605.00								
GR	4538.70	607.00	4538.65	609.00	4538.60	611.00	4538.50	612.89	
4538.40	614.78								
GR	4538.30	616.67	4538.20	618.56	4538.10	620.44	4538.00	622.33	
4537.90	624.22								
GR	4537.80	626.11	4537.70	628.00	4537.68	629.91	4537.66	631.82	
4537.65	633.73								
GR	4537.63	635.64	4537.61	637.55	4537.59	639.45	4537.57	641.36	
4537.56	643.27								
GR	4537.54	645.18	4537.52	647.09	4537.50	649.00	4537.48	650.88	
4537.45	652.75								
GR	4537.43	654.62	4537.40	656.50	4537.38	658.38	4537.35	660.25	
4537.33	662.12								
GR	4537.30	664.00	4537.71	665.86	4538.13	667.71	4538.54	669.57	
4538.96	671.43								
GR	4539.37	673.29	4539.79	675.14	4540.20	677.00	4541.14	678.86	
4542.09	680.71								
GR	4543.03	682.57	4543.97	684.43	4544.91	686.29	4545.86	688.14	
4546.80	690.00								
GR	4552.70	708.00	4556.35	724.00	4560.00	740.00			
X1	2.34	22.00	564.00	677.00	0.00	0.00	971.60	0.00	
0.00	0.00								
X3									
	86.00								
GR	4557.00	0.00	4556.48	18.00	4555.96	36.00	4555.44	54.00	
4554.92	72.00								
GR	4554.40	90.00	4554.23	109.67	4554.07	129.33	4553.90	149.00	
4554.10	168.67								
GR	4554.30	188.33	4554.50	208.00	4554.15	220.00	4553.80	232.00	
4553.62	247.75								
GR	4553.45	263.50	4553.28	279.25	4553.10	295.00	4552.90	315.20	
4552.70	335.40								
GR	4552.50	355.60	4552.30	375.80	4552.10	396.00	4552.30	412.00	
4552.50	428.00								
GR	4552.70	444.00	4552.90	460.00	4553.00	475.33	4553.10	490.67	
4553.20	506.00								
GR	4554.00	522.50	4554.80	539.00	4553.47	542.57	4552.14	546.14	
4550.81	549.71								
GR	4549.49	553.29	4548.16	556.86	4546.83	560.43	4545.50	564.00	
4545.35	565.75								
GR	4545.20	567.50	4545.05	569.25	4544.90	571.00	4544.66	573.00	
4544.42	575.00								
GR	4544.18	577.00	4543.94	579.00	4543.70	581.00	4543.78	583.00	
4543.86	585.00								
GR	4543.94	587.00	4544.02	589.00	4544.10	591.00	4544.05	593.00	
4544.00	595.00								
GR	4543.95	597.00	4543.90	599.00	4543.85	601.00	4543.80	603.00	
4543.75	605.00								
GR	4543.70	607.00	4543.65	609.00	4543.60	611.00	4543.50	612.89	
4543.40	614.78								
GR	4543.30	616.67	4543.20	618.56	4543.10	620.44	4543.00	622.33	
4542.90	624.22								
GR	4542.80	626.11	4542.70	628.00	4542.68	629.91	4542.66	631.82	
4542.65	633.73								
GR	4542.63	635.64	4542.61	637.55	4542.59	639.45	4542.57	641.36	
4542.56	643.27								
GR	4542.54	645.18	4542.52	647.09	4542.50	649.00	4542.48	650.88	
4542.45	652.75								
GR	4542.43	654.62	4542.40	656.50	4542.38	658.38	4542.35	660.25	
4542.33	662.12								
GR	4542.30	664.00	4542.71	665.86	4543.13	667.71	4543.54	669.57	
4543.96	671.43								

TRUCKEE1.OUT								
GR	4544.37	673.29	4544.79	675.14	4545.20	677.00	4546.14	678.86
4547.09	680.71							
GR	4548.03	682.57	4548.97	684.43	4549.91	686.29	4550.86	688.14
4551.80	690.00							
GR	4557.70	708.00	4561.35	724.00	4565.00	740.00		
X1	2.38	22.00	564.00	677.00	200.00	200.00	200.00	0.00
0.00	0.00							
XF	0.00	0.00	0.00	0.00	600.00	0.00	0.00	0.00
0.00	0.00							
X3	86.00							
GR	4557.90	0.00	4557.36	18.00	4556.82	36.00	4556.28	54.00
4555.74	72.00							
GR	4555.20	90.00	4555.03	109.67	4554.87	129.33	4554.70	149.00
4554.93	168.67							
GR	4555.17	188.33	4555.40	208.00	4555.00	220.00	4554.60	232.00
4554.45	247.75							
GR	4554.30	263.50	4554.15	279.25	4554.00	295.00	4553.80	315.20
4553.60	335.40							
GR	4553.40	355.60	4553.20	375.80	4553.00	396.00	4553.17	412.00
4553.35	428.00							
GR	4553.52	444.00	4553.70	460.00	4553.83	475.33	4553.97	490.67
4554.10	506.00							
GR	4554.85	522.50	4555.60	539.00	4554.27	542.57	4552.94	546.14
4551.61	549.71							
GR	4550.29	553.29	4548.96	556.86	4547.63	560.43	4546.30	564.00
4546.17	565.75							
GR	4546.05	567.50	4545.92	569.25	4545.80	571.00	4545.56	573.00
4545.32	575.00							
GR	4545.08	577.00	4544.84	579.00	4544.60	581.00	4544.66	583.00
4544.72	585.00							
GR	4544.78	587.00	4544.84	589.00	4544.90	591.00	4544.86	593.00
4544.82	595.00							
GR	4544.78	597.00	4544.74	599.00	4544.70	601.00	4544.66	603.00
4544.62	605.00							
GR	4544.58	607.00	4544.54	609.00	4544.50	611.00	4544.39	612.89
4544.28	614.78							
GR	4544.17	616.67	4544.05	618.56	4543.94	620.44	4543.83	622.33
4543.72	624.22							
GR	4543.61	626.11	4543.50	628.00	4543.49	629.91	4543.48	631.82
4543.47	633.73							
GR	4543.46	635.64	4543.45	637.55	4543.44	639.45	4543.44	641.36
4543.43	643.27							
GR	4543.42	645.18	4543.41	647.09	4543.40	649.00	4543.38	650.88
4543.35	652.75							
GR	4543.33	654.62	4543.30	656.50	4543.28	658.38	4543.25	660.25
4543.23	662.12							
GR	4543.20	664.00	4543.61	665.86	4544.03	667.71	4544.44	669.57
4544.86	671.43							
GR	4545.27	673.29	4545.68	675.14	4546.10	677.00	4547.03	678.86
4547.96	680.71							
GR	4548.89	682.57	4549.81	684.43	4550.74	686.29	4551.67	688.14
4552.60	690.00							
GR	4558.60	708.00	4561.80	724.00	4565.00	740.00		
X1	2.58	22.00	564.00	677.00	200.00	200.00	1040.30	0.00
0.67	0.00							
XF	0.00	0.00	0.00	0.00	600.00	0.00	0.00	0.00
0.00	0.00							
X3	86.00							
GR	4558.57	0.00	4558.03	18.00	4557.49	36.00	4556.95	54.00
4556.41	72.00							
GR	4555.87	90.00	4555.70	109.67	4555.54	129.33	4555.37	149.00

TRUCKEE1.OUT

4555.60	168.67								
GR 4555.84	188.33	4556.07	208.00	4555.67	220.00	4555.27	232.00		
4555.12	247.75								
GR 4554.97	263.50	4554.82	279.25	4554.67	295.00	4554.47	315.20		
4554.27	335.40								
GR 4554.07	355.60	4553.87	375.80	4553.67	396.00	4553.84	412.00		
4554.02	428.00								
GR 4554.19	444.00	4554.37	460.00	4554.50	475.33	4554.64	490.67		
4554.77	506.00								
GR 4555.52	522.50	4556.27	539.00	4554.94	542.57	4553.61	546.14		
4552.28	549.71								
GR 4550.96	553.29	4549.63	556.86	4548.30	560.43	4546.97	564.00		
4546.84	565.75								
GR 4546.72	567.50	4546.59	569.25	4546.47	571.00	4546.23	573.00		
4545.99	575.00								
GR 4545.75	577.00	4545.51	579.00	4545.27	581.00	4545.33	583.00		
4545.39	585.00								
GR 4545.45	587.00	4545.51	589.00	4545.57	591.00	4545.53	593.00		
4545.49	595.00								
GR 4545.45	597.00	4545.41	599.00	4545.37	601.00	4545.33	603.00		
4545.29	605.00								
GR 4545.25	607.00	4545.21	609.00	4545.17	611.00	4545.06	612.89		
4544.95	614.78								
GR 4544.84	616.67	4544.72	618.56	4544.61	620.44	4544.50	622.33		
4544.39	624.22								
GR 4544.28	626.11	4544.17	628.00	4544.16	629.91	4544.15	631.82		
4544.14	633.73								
GR 4544.13	635.64	4544.12	637.55	4544.11	639.45	4544.10	641.36		
4544.10	643.27								
GR 4544.09	645.18	4544.08	647.09	4544.07	649.00	4544.04	650.88		
4544.02	652.75								
GR 4544.00	654.62	4543.97	656.50	4543.95	658.38	4543.92	660.25		
4543.90	662.12								
GR 4543.87	664.00	4544.28	665.86	4544.70	667.71	4545.11	669.57		
4545.53	671.43								
GR 4545.94	673.29	4546.35	675.14	4546.77	677.00	4547.70	678.86		
4548.63	680.71								
GR 4549.56	682.57	4550.48	684.43	4551.41	686.29	4552.34	688.14		
4553.27	690.00								
GR 4559.27	708.00	4562.47	724.00	4565.67	740.00				
X1	2.78	24.00	128.00	215.00	0.00	0.00	1040.30	0.00	
-0.67	0.00								
X3									
	56.00								
GR 4579.13	0.00	4579.73	13.00	4583.73	24.00	4583.63	39.50		
4583.53	55.00								
GR 4580.63	63.00	4573.18	75.50	4565.73	88.00	4565.53	100.00		
4569.13	101.00								
GR 4565.03	116.00	4563.76	118.00	4562.50	120.00	4561.23	122.00		
4559.96	124.00								
GR 4558.70	126.00	4557.43	128.00	4556.76	129.67	4556.10	131.33		
4555.43	133.00								
GR 4555.42	134.86	4555.40	136.71	4555.39	138.57	4555.37	140.43		
4555.36	142.29								
GR 4555.35	144.14	4555.33	146.00	4555.29	147.86	4555.24	149.71		
4555.20	151.57								
GR 4555.16	153.43	4555.12	155.29	4555.07	157.14	4555.03	159.00		
4555.13	160.88								
GR 4555.23	162.75	4555.33	164.62	4555.43	166.50	4555.53	168.38		
4555.63	170.25								
GR 4555.73	172.12	4555.83	174.00	4555.85	175.83	4555.86	177.67		
4555.88	179.50								
GR 4555.90	181.33	4555.91	183.17	4555.93	185.00	4556.03	186.83		



## TRUCKEE1.OUT

4556.13	188.67								
GR	4556.23	190.50	4556.33	192.33	4556.43	194.17	4556.53	196.00	
4556.59	198.00								
GR	4556.65	200.00	4556.71	202.00	4556.77	204.00	4556.83	206.00	
4556.96	208.00								
GR	4557.08	210.00	4557.21	212.00	4557.33	214.00	4558.23	215.00	
4559.00	218.50								
GR	4559.76	222.00	4560.53	225.50	4561.30	229.00	4562.06	232.50	
4562.83	236.00								
GR	4568.03	253.00	4566.93	272.00	4565.83	291.00	4565.96	306.33	
4566.10	321.67								
GR	4566.23	337.00	4567.53	357.25	4568.83	377.50	4570.13	397.75	
4571.43	418.00								
X1	2.97	24.00	128.00	215.00	0.00	0.00	1040.30	0.00	
0.00	0.00								
X3	56.00								
GR	4579.80	0.00	4580.40	13.00	4584.40	24.00	4584.30	39.50	
4584.20	55.00								
GR	4581.30	63.00	4573.85	75.50	4566.40	88.00	4566.20	100.00	
4569.80	101.00								
GR	4565.70	116.00	4564.43	118.00	4563.17	120.00	4561.90	122.00	
4560.63	124.00								
GR	4559.37	126.00	4558.10	128.00	4557.43	129.67	4556.77	131.33	
4556.10	133.00								
GR	4556.09	134.86	4556.07	136.71	4556.06	138.57	4556.04	140.43	
4556.03	142.29								
GR	4556.02	144.14	4556.00	146.00	4555.96	147.86	4555.91	149.71	
4555.87	151.57								
GR	4555.83	153.43	4555.79	155.29	4555.74	157.14	4555.70	159.00	
4555.80	160.88								
GR	4555.90	162.75	4556.00	164.62	4556.10	166.50	4556.20	168.38	
4556.30	170.25								
GR	4556.40	172.12	4556.50	174.00	4556.52	175.83	4556.53	177.67	
4556.55	179.50								
GR	4556.57	181.33	4556.58	183.17	4556.60	185.00	4556.70	186.83	
4556.80	188.67								
GR	4556.90	190.50	4557.00	192.33	4557.10	194.17	4557.20	196.00	
4557.26	198.00								
GR	4557.32	200.00	4557.38	202.00	4557.44	204.00	4557.50	206.00	
4557.62	208.00								
GR	4557.75	210.00	4557.88	212.00	4558.00	214.00	4558.90	215.00	
4559.67	218.50								
GR	4560.43	222.00	4561.20	225.50	4561.97	229.00	4562.73	232.50	
4563.50	236.00								
GR	4568.70	253.00	4567.60	272.00	4566.50	291.00	4566.63	306.33	
4566.77	321.67								
GR	4566.90	337.00	4568.20	357.25	4569.50	377.50	4570.80	397.75	
4572.10	418.00								
X1	3.01	24.00	128.00	215.00	200.00	200.00	200.00	0.00	
0.00	0.00								
X3	56.00								
GR	4580.70	0.00	4581.30	13.00	4585.30	24.00	4585.20	39.50	
4585.10	55.00								
GR	4582.20	63.00	4574.75	75.50	4567.30	88.00	4567.10	100.00	
4570.70	101.00								
GR	4566.60	116.00	4565.35	118.00	4564.10	120.00	4562.85	122.00	
4561.60	124.00								
GR	4560.35	126.00	4559.10	128.00	4558.43	129.67	4557.77	131.33	
4557.10	133.00								
GR	4557.07	134.86	4557.04	136.71	4557.01	138.57	4556.98	140.43	
4556.96	142.29								

									TRUCKEE1_OUT
GR	4556.93	144.14	4556.90	146.00	4556.86	147.86	4556.81	149.71	
4556.77	151.57								
GR	4556.73	153.43	4556.69	155.29	4556.64	157.14	4556.60	159.00	
4556.70	160.88								
GR	4556.80	162.75	4556.90	164.62	4557.00	166.50	4557.10	168.38	
4557.20	170.25								
GR	4557.30	172.12	4557.40	174.00	4557.42	175.83	4557.43	177.67	
4557.45	179.50								
GR	4557.47	181.33	4557.48	183.17	4557.50	185.00	4557.60	186.83	
4557.70	188.67								
GR	4557.80	190.50	4557.90	192.33	4558.00	194.17	4558.10	196.00	
4558.16	198.00								
GR	4558.22	200.00	4558.28	202.00	4558.34	204.00	4558.40	206.00	
4558.55	208.00								
GR	4558.70	210.00	4558.85	212.00	4559.00	214.00	4559.80	215.00	
4560.58	218.50								
GR	4561.37	222.00	4562.15	225.50	4562.93	229.00	4563.72	232.50	
4564.50	236.00								
GR	4569.60	253.00	4568.55	272.00	4567.50	291.00	4567.63	306.33	
4567.77	321.67								
GR	4567.90	337.00	4569.17	357.25	4570.45	377.50	4571.72	397.75	
4573.00	418.00								
X1	3.25	24.00	128.00	215.00	200.00	200.00	1260.60	0.00	
6.63	0.00								
X3	56.00								
GR	4587.33	0.00	4587.93	13.00	4591.93	24.00	4591.83	39.50	
4591.73	55.00								
GR	4588.83	63.00	4581.38	75.50	4573.93	88.00	4573.73	100.00	
4577.33	101.00								
GR	4573.23	116.00	4571.98	118.00	4570.73	120.00	4569.48	122.00	
4568.23	124.00								
GR	4566.98	126.00	4565.73	128.00	4565.06	129.67	4564.40	131.33	
4563.73	133.00								
GR	4563.70	134.86	4563.67	136.71	4563.64	138.57	4563.61	140.43	
4563.59	142.29								
GR	4563.56	144.14	4563.53	146.00	4563.49	147.86	4563.44	149.71	
4563.40	151.57								
GR	4563.36	153.43	4563.31	155.29	4563.27	157.14	4563.23	159.00	
4563.33	160.88								
GR	4563.43	162.75	4563.53	164.62	4563.63	166.50	4563.73	168.38	
4563.83	170.25								
GR	4563.93	172.12	4564.03	174.00	4564.05	175.83	4564.06	177.67	
4564.08	179.50								
GR	4564.10	181.33	4564.11	183.17	4564.13	185.00	4564.23	186.83	
4564.33	188.67								
GR	4564.43	190.50	4564.53	192.33	4564.63	194.17	4564.73	196.00	
4564.79	198.00								
GR	4564.85	200.00	4564.91	202.00	4564.97	204.00	4565.03	206.00	
4565.18	208.00								
GR	4565.33	210.00	4565.48	212.00	4565.63	214.00	4566.43	215.00	
4567.21	218.50								
GR	4568.00	222.00	4568.78	225.50	4569.56	229.00	4570.35	232.50	
4571.13	236.00								
GR	4576.23	253.00	4575.18	272.00	4574.13	291.00	4574.26	306.33	
4574.40	321.67								
GR	4574.53	337.00	4575.80	357.25	4577.08	377.50	4578.35	397.75	
4579.63	418.00								
X1	3.46	6.00	0.00	0.00	0.00	0.00	1098.20	0.00	
0.00	0.00								
XF	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	
0.00	0.00								
X3									

TRUCKEE1.OUT

76.00								
GR 4584.20	0.00	4583.20	2.00	4582.20	4.00	4581.20	6.00	
4580.20	8.00							
GR 4579.20	10.00	4578.20	12.00	4577.20	14.00	4576.20	16.00	
4575.20	18.00							
GR 4574.20	20.00	4574.20	22.00	4574.20	24.00	4574.20	26.00	
4574.20	28.00							
GR 4574.20	30.00	4574.70	31.00	4574.70	33.00	4574.70	35.00	
4574.70	37.00							
GR 4574.70	39.00	4574.70	41.00	4574.70	43.00	4574.70	45.00	
4574.70	47.00							
GR 4574.70	49.00	4574.70	51.00	4574.70	53.00	4574.70	55.00	
4574.70	57.00							
GR 4574.70	59.00	4574.70	61.00	4574.70	63.00	4574.70	65.00	
4574.70	67.00							
GR 4574.70	69.00	4574.70	71.00	4574.70	73.00	4574.70	75.00	
4574.70	77.00							
GR 4574.70	79.00	4574.70	81.00	4574.70	83.00	4574.70	85.00	
4574.70	87.00							
GR 4574.70	89.00	4574.70	91.00	4574.70	93.00	4574.70	95.00	
4574.70	97.00							
GR 4574.70	99.00	4574.70	101.00	4574.70	103.00	4574.70	105.00	
4574.70	107.00							
GR 4574.70	109.00	4574.70	111.00	4574.70	113.00	4574.70	115.00	
4574.70	117.00							
GR 4574.70	119.00	4574.70	121.00	4574.70	123.00	4574.70	125.00	
4574.70	127.00							
GR 4574.70	129.00	4574.70	131.00	4574.70	133.00	4574.70	135.00	
4574.70	137.00							
GR 4574.70	139.00	4574.70	141.00	4575.70	143.00	4576.70	145.00	
4577.70	147.00							
GR 4578.70	149.00	4579.70	151.00	4580.70	153.00	4581.70	155.00	
4582.70	157.00							
GR 4583.70	159.00	4584.70	161.00					
G5 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	15.00							
X1 3.49	24.00	128.00	215.00	200.00	200.00	162.30	0.00	
17.86	0.00							
X3								
15.00								
GR 4598.56	0.00	4599.16	13.00	4603.16	24.00	4603.09	34.33	
4603.03	44.67							
GR 4602.96	55.00	4600.06	63.00	4592.61	75.50	4585.16	88.00	
4584.96	100.00							
GR 4588.56	101.00	4584.46	116.00	4576.96	128.00	4574.96	133.00	
4574.76	146.00							
GR 4574.46	159.00	4575.26	174.00	4575.36	185.00	4575.96	196.00	
4576.26	206.00							
GR 4576.86	214.00	4577.66	215.00	4580.01	225.50	4582.36	236.00	
4584.91	244.50							
GR 4587.46	253.00	4586.76	265.67	4586.06	278.33	4585.36	291.00	
4585.46	302.50							
GR 4585.56	314.00	4585.66	325.50	4585.76	337.00	4586.61	350.50	
4587.46	364.00							
GR 4588.31	377.50	4589.16	391.00	4590.01	404.50	4590.86	418.00	
X1 3.73	24.00	128.00	215.00	200.00	200.00	1260.60	0.00	
21.88	0.00							
X3								
15.00								
GR 4602.58	0.00	4603.18	13.00	4607.18	24.00	4607.11	34.33	
4607.05	44.67							
GR 4606.98	55.00	4604.08	63.00	4596.63	75.50	4589.18	88.00	
4588.98	100.00							

TRUCKEE1.OUT									
GR	4592.58	101.00	4588.48	116.00	4580.98	128.00	4578.98	133.00	
4578.78	146.00								
GR	4578.48	159.00	4579.28	174.00	4579.38	185.00	4579.98	196.00	
4580.28	206.00								
GR	4580.88	214.00	4581.68	215.00	4584.03	225.50	4586.38	236.00	
4588.93	244.50								
GR	4591.48	253.00	4590.78	265.67	4590.08	278.33	4589.38	291.00	
4589.48	302.50								
GR	4589.58	314.00	4589.68	325.50	4589.78	337.00	4590.63	350.50	
4591.48	364.00								
GR	4592.33	377.50	4593.18	391.00	4594.03	404.50	4594.88	418.00	
X1	3.96	35.00	133.00	247.00	0.00	0.00	1260.60	0.00	
-17.88	0.00								
X3	15.00								
GR	4615.82	0.00	4620.02	14.00	4617.12	24.00	4616.42	34.00	
4615.52	46.00								
GR	4611.47	57.50	4607.42	69.00	4602.62	77.50	4597.82	86.00	
4596.42	95.00								
GR	4595.02	104.00	4593.02	114.50	4591.02	125.00	4587.82	133.00	
4586.62	144.00								
GR	4585.62	156.00	4585.22	162.00	4585.42	173.00	4585.72	184.00	
4585.92	195.00								
GR	4586.22	209.00	4586.32	223.00	4586.82	238.00	4588.42	247.00	
4591.42	255.50								
GR	4594.42	264.00	4595.52	274.50	4596.62	285.00	4594.37	294.00	
4592.12	303.00								
GR	4590.52	306.00	4590.72	312.00	4592.52	315.00	4594.72	323.50	
4596.92	332.00								
GR	4595.82	345.00	4596.12	350.00	4596.32	362.00	4596.02	367.00	
4598.52	376.00								
GR	4598.82	389.50	4599.12	403.00	4599.32	416.75	4599.52	430.50	
4599.72	444.25								
GR	4599.92	458.00	4600.04	472.50	4600.17	487.00	4600.29	501.50	
4600.42	516.00								
X1	4.20	35.00	133.00	247.00	0.00	0.00	1260.60	0.00	
-12.26	0.00								
X3	15.00								
GR	4621.44	0.00	4625.64	14.00	4622.74	24.00	4622.04	34.00	
4621.14	46.00								
GR	4617.09	57.50	4613.04	69.00	4608.24	77.50	4603.44	86.00	
4602.04	95.00								
GR	4600.64	104.00	4598.64	114.50	4596.64	125.00	4593.44	133.00	
4592.24	144.00								
GR	4591.24	156.00	4590.84	162.00	4591.04	173.00	4591.34	184.00	
4591.54	195.00								
GR	4591.84	209.00	4591.94	223.00	4592.44	238.00	4594.04	247.00	
4597.04	255.50								
GR	4600.04	264.00	4601.14	274.50	4602.24	285.00	4599.99	294.00	
4597.74	303.00								
GR	4596.14	306.00	4596.34	312.00	4598.14	315.00	4600.34	323.50	
4602.54	332.00								
GR	4601.44	345.00	4601.74	350.00	4601.94	362.00	4601.64	367.00	
4604.14	376.00								
GR	4604.44	389.50	4604.74	403.00	4604.94	416.75	4605.14	430.50	
4605.34	444.25								
GR	4605.54	458.00	4605.67	472.50	4605.79	487.00	4605.92	501.50	
4606.04	516.00								
X1	4.44	35.00	133.00	247.00	0.00	0.00	1260.60	0.00	
-5.63	0.00								
X3	15.00								

TRUCKEE1. OUT								
GR	4628.07	0.00	4632.27	14.00	4629.37	24.00	4628.67	34.00
4627.77	46.00							
GR	4623.72	57.50	4619.67	69.00	4614.87	77.50	4610.07	86.00
4608.67	95.00							
GR	4607.27	104.00	4605.27	114.50	4603.27	125.00	4600.07	133.00
4598.87	144.00							
GR	4597.87	156.00	4597.47	162.00	4597.67	173.00	4597.97	184.00
4598.17	195.00							
GR	4598.47	209.00	4598.57	223.00	4599.07	238.00	4600.67	247.00
4603.67	255.50							
GR	4606.67	264.00	4607.77	274.50	4608.87	285.00	4606.62	294.00
4604.37	303.00							
GR	4602.77	306.00	4602.97	312.00	4604.77	315.00	4606.97	323.50
4609.17	332.00							
GR	4608.07	345.00	4608.37	350.00	4608.57	362.00	4608.27	367.00
4610.77	376.00							
GR	4611.07	389.50	4611.37	403.00	4611.57	416.75	4611.77	430.50
4611.97	444.25							
GR	4612.17	458.00	4612.29	472.50	4612.42	487.00	4612.54	501.50
4612.67	516.00							
X1	4.68	35.00	133.00	247.00	0.00	0.00	1260.60	0.00
0.00	0.00							
X3	15.00							
GR	4633.70	0.00	4637.90	14.00	4635.00	24.00	4634.30	34.00
4633.40	46.00							
GR	4629.35	57.50	4625.30	69.00	4620.50	77.50	4615.70	86.00
4614.30	95.00							
GR	4612.90	104.00	4610.90	114.50	4608.90	125.00	4605.70	133.00
4604.50	144.00							
GR	4603.50	156.00	4603.10	162.00	4603.30	173.00	4603.60	184.00
4603.80	195.00							
GR	4604.10	209.00	4604.20	223.00	4604.70	238.00	4606.30	247.00
4609.30	255.50							
GR	4612.30	264.00	4613.40	274.50	4614.50	285.00	4612.25	294.00
4610.00	303.00							
GR	4608.40	306.00	4608.60	312.00	4610.40	315.00	4612.60	323.50
4614.80	332.00							
GR	4613.70	345.00	4614.00	350.00	4614.20	362.00	4613.90	367.00
4616.40	376.00							
GR	4616.70	389.50	4617.00	403.00	4617.20	416.75	4617.40	430.50
4617.60	444.25							
GR	4617.80	458.00	4617.92	472.50	4618.05	487.00	4618.17	501.50
4618.30	516.00							
X1	4.72	35.00	133.00	247.00	200.00	200.00	200.00	0.00
0.00	0.00							
X3	15.00							
GR	4635.10	0.00	4639.30	14.00	4636.50	24.00	4635.80	34.00
4634.80	46.00							
GR	4630.80	57.50	4626.80	69.00	4621.95	77.50	4617.10	86.00
4615.75	95.00							
GR	4614.40	104.00	4612.35	114.50	4610.30	125.00	4607.20	133.00
4606.00	144.00							
GR	4605.00	156.00	4604.60	162.00	4604.70	173.00	4605.10	184.00
4605.30	195.00							
GR	4605.60	209.00	4605.70	223.00	4606.20	238.00	4607.80	247.00
4610.75	255.50							
GR	4613.70	264.00	4614.80	274.50	4615.90	285.00	4613.65	294.00
4611.40	303.00							
GR	4609.90	306.00	4610.00	312.00	4611.80	315.00	4614.00	323.50
4616.20	332.00							
GR	4615.20	345.00	4615.50	350.00	4615.70	362.00	4615.40	367.00

## TRUCKEE1.OUT

4617.80	376.00								
GR 4618.15	389.50	4618.50	403.00	4618.67	416.75	4618.85	430.50		
4619.02	444.25								
GR 4619.20	458.00	4619.35	472.50	4619.50	487.00	4619.65	501.50		
4619.80	516.00								
X1	4.93	35.00	133.00	247.00	200.00	200.00	1084.00	0.00	
5.57	0.00								
X3	15.00								
GR 4640.67	0.00	4644.87	14.00	4642.07	24.00	4641.37	34.00		
4640.37	46.00								
GR 4636.37	57.50	4632.37	69.00	4627.52	77.50	4622.67	86.00		
4621.32	95.00								
GR 4619.97	104.00	4617.92	114.50	4615.87	125.00	4612.77	133.00		
4611.57	144.00								
GR 4610.57	156.00	4610.17	162.00	4610.27	173.00	4610.67	184.00		
4610.87	195.00								
GR 4611.17	209.00	4611.27	223.00	4611.77	238.00	4613.37	247.00		
4616.32	255.50								
GR 4619.27	264.00	4620.37	274.50	4621.47	285.00	4619.22	294.00		
4616.97	303.00								
GR 4615.47	306.00	4615.57	312.00	4617.37	315.00	4619.57	323.50		
4621.77	332.00								
GR 4620.77	345.00	4621.07	350.00	4621.27	362.00	4620.97	367.00		
4623.37	376.00								
GR 4623.72	389.50	4624.07	403.00	4624.24	416.75	4624.42	430.50		
4624.59	444.25								
GR 4624.77	458.00	4624.92	472.50	4625.07	487.00	4625.22	501.50		
4625.37	516.00								
X1	5.13	28.00	303.00	421.00	0.00	0.00	1084.00	0.00	
-5.57	0.00								
X3	29.00								
GR 4627.83	-145.00	4627.50	-130.50	4627.17	-116.00	4626.83	-101.50		
4626.50	-87.00								
GR 4626.17	-72.50	4625.83	-58.00	4625.61	-43.50	4625.38	-29.00		
4625.16	-14.50								
GR 4624.93	0.00	4625.15	13.00	4625.37	26.00	4625.59	39.00		
4625.81	52.00								
GR 4626.03	65.00	4626.23	76.50	4626.43	88.00	4627.38	97.50		
4628.33	107.00								
GR 4628.60	117.67	4628.87	128.33	4629.13	139.00	4629.21	150.25		
4629.28	161.50								
GR 4629.36	172.75	4629.43	184.00	4629.93	192.00	4629.83	206.00		
4627.23	218.00								
GR 4624.63	230.00	4622.03	242.00	4619.43	254.00	4620.37	265.67		
4621.30	277.33								
GR 4622.23	289.00	4620.83	299.00	4618.23	303.00	4617.53	310.00		
4617.13	321.00								
GR 4616.73	332.00	4615.93	344.00	4615.83	355.00	4615.83	364.00		
4615.78	373.00								
GR 4615.73	382.00	4616.13	395.00	4616.03	407.00	4617.33	415.00		
4618.43	421.00								
GR 4623.53	433.00	4632.03	447.33	4640.53	461.67	4649.03	476.00		
4649.13	488.00								
GR 4649.63	501.50	4650.13	515.00						
X1	5.34	28.00	303.00	421.00	0.00	0.00	1084.00	0.00	
0.00	0.00								
X3	29.00								
GR 4633.40	-145.00	4633.07	-130.50	4632.73	-116.00	4632.40	-101.50		
4632.07	-87.00								
GR 4631.73	-72.50	4631.40	-58.00	4631.17	-43.50	4630.95	-29.00		

TRUCKEE1. OUT

4630.72	-14.50							
GR 4630.50	0.00	4630.72	13.00	4630.94	26.00	4631.16	39.00	
4631.38	52.00							
GR 4631.60	65.00	4631.80	76.50	4632.00	88.00	4632.95	97.50	
4633.90	107.00							
GR 4634.17	117.67	4634.43	128.33	4634.70	139.00	4634.78	150.25	
4634.85	161.50							
GR 4634.93	172.75	4635.00	184.00	4635.50	192.00	4635.40	206.00	
4632.80	218.00							
GR 4630.20	230.00	4627.60	242.00	4625.00	254.00	4625.93	265.67	
4626.87	277.33							
GR 4627.80	289.00	4626.40	299.00	4623.80	303.00	4623.10	310.00	
4622.70	321.00							
GR 4622.30	332.00	4621.50	344.00	4621.40	355.00	4621.40	364.00	
4621.35	373.00							
GR 4621.30	382.00	4621.70	395.00	4621.60	407.00	4622.90	415.00	
4624.00	421.00							
GR 4629.10	433.00	4637.60	447.33	4646.10	461.67	4654.60	476.00	
4654.70	488.00							
GR 4655.20	501.50	4655.70	515.00					
X1 5.37	28.00	303.00	421.00	200.00	200.00	200.00	0.00	
0.00	0.00							
X3								
29.00								
GR 4634.60	-145.00	4634.27	-130.50	4633.93	-116.00	4633.60	-101.50	
4633.27	-87.00							
GR 4632.93	-72.50	4632.60	-58.00	4632.38	-43.50	4632.15	-29.00	
4631.92	-14.50							
GR 4631.70	0.00	4631.90	13.00	4632.10	26.00	4632.30	39.00	
4632.50	52.00							
GR 4632.70	65.00	4632.95	76.50	4633.20	88.00	4634.10	97.50	
4635.00	107.00							
GR 4635.27	117.67	4635.53	128.33	4635.80	139.00	4635.88	150.25	
4635.95	161.50							
GR 4636.03	172.75	4636.10	184.00	4636.60	192.00	4636.50	206.00	
4633.90	218.00							
GR 4631.30	230.00	4628.70	242.00	4626.10	254.00	4627.03	265.67	
4627.97	277.33							
GR 4628.90	289.00	4627.50	299.00	4625.00	303.00	4624.20	310.00	
4623.80	321.00							
GR 4623.40	332.00	4622.70	344.00	4622.60	355.00	4622.50	364.00	
4622.45	373.00							
GR 4622.40	382.00	4622.80	395.00	4622.70	407.00	4624.00	415.00	
4625.10	421.00							
GR 4630.30	433.00	4638.77	447.33	4647.23	461.67	4655.70	476.00	
4655.80	488.00							
GR 4656.30	501.50	4656.80	515.00					
X1 5.61	28.00	303.00	421.00	200.00	200.00	1263.00	0.00	
5.36	0.00							
X3								
29.00								
GR 4639.96	-145.00	4639.62	-130.50	4639.29	-116.00	4638.96	-101.50	
4638.62	-87.00							
GR 4638.29	-72.50	4637.96	-58.00	4637.73	-43.50	4637.51	-29.00	
4637.28	-14.50							
GR 4637.06	0.00	4637.26	13.00	4637.46	26.00	4637.66	39.00	
4637.86	52.00							
GR 4638.06	65.00	4638.31	76.50	4638.56	88.00	4639.46	97.50	
4640.36	107.00							
GR 4640.62	117.67	4640.89	128.33	4641.16	139.00	4641.23	150.25	
4641.31	161.50							
GR 4641.38	172.75	4641.46	184.00	4641.96	192.00	4641.86	206.00	
4639.26	218.00							

TRUCKEE1.OUT									
GR	4636.66	230.00	4634.06	242.00	4631.46	254.00	4632.39	265.67	
4633.32	277.33								
GR	4634.26	289.00	4632.86	299.00	4630.36	303.00	4629.56	310.00	
4629.16	321.00								
GR	4628.76	332.00	4628.06	344.00	4627.96	355.00	4627.86	364.00	
4627.81	373.00								
GR	4627.76	382.00	4628.16	395.00	4628.06	407.00	4629.36	415.00	
4630.46	421.00								
GR	4635.66	433.00	4644.12	447.33	4652.59	461.67	4661.06	476.00	
4661.16	488.00								
GR	4661.66	501.50	4662.16	515.00					
X1	5.85	28.00	303.00	421.00	200.00	200.00	1263.00	0.00	
10.71	0.00								
X3	29.00								
GR	4645.31	-145.00	4644.98	-130.50	4644.65	-116.00	4644.31	-101.50	
4643.98	-87.00								
GR	4643.65	-72.50	4643.31	-58.00	4643.09	-43.50	4642.86	-29.00	
4642.64	-14.50								
GR	4642.41	0.00	4642.61	13.00	4642.81	26.00	4643.01	39.00	
4643.21	52.00								
GR	4643.41	65.00	4643.66	76.50	4643.91	88.00	4644.81	97.50	
4645.71	107.00								
GR	4645.98	117.67	4646.25	128.33	4646.51	139.00	4646.59	150.25	
4646.66	161.50								
GR	4646.74	172.75	4646.81	184.00	4647.31	192.00	4647.21	206.00	
4644.61	218.00								
GR	4642.01	230.00	4639.41	242.00	4636.81	254.00	4637.75	265.67	
4638.68	277.33								
GR	4639.61	289.00	4638.21	299.00	4635.71	303.00	4634.91	310.00	
4634.51	321.00								
GR	4634.11	332.00	4633.41	344.00	4633.31	355.00	4633.21	364.00	
4633.16	373.00								
GR	4633.11	382.00	4633.51	395.00	4633.41	407.00	4634.71	415.00	
4635.81	421.00								
GR	4641.01	433.00	4649.48	447.33	4657.95	461.67	4666.41	476.00	
4666.51	488.00								
GR	4667.01	501.50	4667.51	515.00					
X1	6.09	28.00	303.00	421.00	200.00	200.00	1263.00	0.00	
16.07	0.00								
X3	29.00								
GR	4650.67	-145.00	4650.34	-130.50	4650.00	-116.00	4649.67	-101.50	
4649.34	-87.00								
GR	4649.00	-72.50	4648.67	-58.00	4648.45	-43.50	4648.22	-29.00	
4648.00	-14.50								
GR	4647.77	0.00	4647.97	13.00	4648.17	26.00	4648.37	39.00	
4648.57	52.00								
GR	4648.77	65.00	4649.02	76.50	4649.27	88.00	4650.17	97.50	
4651.07	107.00								
GR	4651.34	117.67	4651.60	128.33	4651.87	139.00	4651.95	150.25	
4652.02	161.50								
GR	4652.10	172.75	4652.17	184.00	4652.67	192.00	4652.57	206.00	
4649.97	218.00								
GR	4647.37	230.00	4644.77	242.00	4642.17	254.00	4643.10	265.67	
4644.04	277.33								
GR	4644.97	289.00	4643.57	299.00	4641.07	303.00	4640.27	310.00	
4639.87	321.00								
GR	4639.47	332.00	4638.77	344.00	4638.67	355.00	4638.57	364.00	
4638.52	373.00								
GR	4638.47	382.00	4638.87	395.00	4638.77	407.00	4640.07	415.00	
4641.17	421.00								
GR	4646.37	433.00	4654.84	447.33	4663.30	461.67	4671.77	476.00	



TRUCKEE1.OUT

4671.87	488.00								
GR	4672.37	501.50	4672.87	515.00					
X1	6.33	34.00	810.00	979.00	0.00	0.00	1263.00	0.00	
-16.07	0.00								
X3									
	49.00								
GR	4681.73	0.00	4675.93	11.67	4670.13	23.33	4664.33	35.00	
4664.10	49.50								
GR	4663.88	64.00	4663.65	78.50	4663.43	93.00	4663.30	107.50	
4663.18	122.00								
GR	4663.05	136.50	4662.93	151.00	4662.83	165.50	4662.73	180.00	
4662.63	194.50								
GR	4662.53	209.00	4662.33	223.50	4662.13	238.00	4661.93	252.50	
4661.73	267.00								
GR	4661.53	280.50	4661.33	294.00	4661.13	307.50	4660.93	321.00	
4660.75	335.25								
GR	4660.58	349.50	4660.40	363.75	4660.23	378.00	4660.15	392.50	
4660.08	407.00								
GR	4660.00	421.50	4659.93	436.00	4659.88	450.50	4659.83	465.00	
4659.78	479.50								
GR	4659.73	494.00	4659.31	506.80	4658.89	519.60	4658.47	532.40	
4658.05	545.20								
GR	4657.63	558.00	4657.40	572.75	4657.18	587.50	4656.95	602.25	
4656.73	617.00								
GR	4656.45	631.75	4656.18	646.50	4655.90	661.25	4655.63	676.00	
4655.43	690.75								
GR	4655.23	705.50	4655.03	720.25	4654.83	735.00	4654.85	747.00	
4654.88	759.00								
GR	4654.90	771.00	4654.93	783.00	4650.63	798.00	4646.43	810.00	
4645.63	816.00								
GR	4645.73	824.50	4645.83	833.00	4645.43	843.00	4645.03	853.00	
4645.38	862.00								
GR	4645.73	871.00	4645.83	882.50	4645.93	894.00	4645.38	902.50	
4644.83	911.00								
GR	4644.83	913.00	4644.03	926.00	4643.43	940.00	4644.23	952.00	
4644.33	966.00								
GR	4645.03	975.00	4648.13	979.00	4650.03	987.50	4651.93	996.00	
4656.53	1011.00								
GR	4661.33	1026.00	4666.78	1035.00	4672.23	1044.00			
X1	6.57	34.00	810.00	979.00	0.00	0.00	1263.00	0.00	
-10.71	0.00								
X3									
	49.00								
GR	4687.09	0.00	4681.29	11.67	4675.49	23.33	4669.69	35.00	
4669.46	49.50								
GR	4669.24	64.00	4669.01	78.50	4668.79	93.00	4668.66	107.50	
4668.54	122.00								
GR	4668.41	136.50	4668.29	151.00	4668.19	165.50	4668.09	180.00	
4667.99	194.50								
GR	4667.89	209.00	4667.69	223.50	4667.49	238.00	4667.29	252.50	
4667.09	267.00								
GR	4666.89	280.50	4666.69	294.00	4666.49	307.50	4666.29	321.00	
4666.11	335.25								
GR	4665.94	349.50	4665.76	363.75	4665.59	378.00	4665.51	392.50	
4665.44	407.00								
GR	4665.36	421.50	4665.29	436.00	4665.24	450.50	4665.19	465.00	
4665.14	479.50								
GR	4665.09	494.00	4664.67	506.80	4664.25	519.60	4663.83	532.40	
4663.41	545.20								
GR	4662.99	558.00	4662.76	572.75	4662.54	587.50	4662.31	602.25	
4662.09	617.00								
GR	4661.81	631.75	4661.54	646.50	4661.26	661.25	4660.99	676.00	
4660.79	690.75								

TRUCKEE1.OUT									
GR	4660.59	705.50	4660.39	720.25	4660.19	735.00	4660.21	747.00	
4660.24	759.00								
GR	4660.26	771.00	4660.29	783.00	4655.99	798.00	4651.79	810.00	
4650.99	816.00								
GR	4651.09	824.50	4651.19	833.00	4650.79	843.00	4650.39	853.00	
4650.74	862.00								
GR	4651.09	871.00	4651.19	882.50	4651.29	894.00	4650.74	902.50	
4650.19	911.00								
GR	4650.19	913.00	4649.39	926.00	4648.79	940.00	4649.59	952.00	
4649.69	966.00								
GR	4650.39	975.00	4653.49	979.00	4655.39	987.50	4657.29	996.00	
4661.89	1011.00								
GR	4666.69	1026.00	4672.14	1035.00	4677.59	1044.00			
X1	6.81	34.00	810.00	979.00	0.00	0.00	1263.00	0.00	
-5.36	0.00								
X3									
49.00									
GR	4692.44	0.00	4686.64	11.67	4680.84	23.33	4675.04	35.00	
4674.82	49.50								
GR	4674.59	64.00	4674.37	78.50	4674.14	93.00	4674.02	107.50	
4673.89	122.00								
GR	4673.77	136.50	4673.64	151.00	4673.54	165.50	4673.44	180.00	
4673.34	194.50								
GR	4673.24	209.00	4673.04	223.50	4672.84	238.00	4672.64	252.50	
4672.44	267.00								
GR	4672.24	280.50	4672.04	294.00	4671.84	307.50	4671.64	321.00	
4671.47	335.25								
GR	4671.29	349.50	4671.12	363.75	4670.94	378.00	4670.87	392.50	
4670.79	407.00								
GR	4670.72	421.50	4670.64	436.00	4670.59	450.50	4670.54	465.00	
4670.49	479.50								
GR	4670.44	494.00	4670.02	506.80	4669.60	519.60	4669.18	532.40	
4668.76	545.20								
GR	4668.34	558.00	4668.12	572.75	4667.89	587.50	4667.67	602.25	
4667.44	617.00								
GR	4667.17	631.75	4666.89	646.50	4666.62	661.25	4666.34	676.00	
4666.14	690.75								
GR	4665.94	705.50	4665.74	720.25	4665.54	735.00	4665.57	747.00	
4665.59	759.00								
GR	4665.62	771.00	4665.64	783.00	4661.34	798.00	4657.14	810.00	
4656.34	816.00								
GR	4656.44	824.50	4656.54	833.00	4656.14	843.00	4655.74	853.00	
4656.09	862.00								
GR	4656.44	871.00	4656.54	882.50	4656.64	894.00	4656.09	902.50	
4655.54	911.00								
GR	4655.54	913.00	4654.74	926.00	4654.14	940.00	4654.94	952.00	
4655.04	966.00								
GR	4655.74	975.00	4658.84	979.00	4660.74	987.50	4662.64	996.00	
4667.24	1011.00								
GR	4672.04	1026.00	4677.49	1035.00	4682.94	1044.00			
X1	7.05	34.00	810.00	979.00	0.00	0.00	1263.00	0.00	
0.00	0.00								
X3									
49.00									
GR	4697.80	0.00	4692.00	11.67	4686.20	23.33	4680.40	35.00	
4680.17	49.50								
GR	4679.95	64.00	4679.72	78.50	4679.50	93.00	4679.38	107.50	
4679.25	122.00								
GR	4679.12	136.50	4679.00	151.00	4678.90	165.50	4678.80	180.00	
4678.70	194.50								
GR	4678.60	209.00	4678.40	223.50	4678.20	238.00	4678.00	252.50	
4677.80	267.00								
GR	4677.60	280.50	4677.40	294.00	4677.20	307.50	4677.00	321.00	

TRUCKEE1.OUT

4676.83	335.25								
GR 4676.65	349.50	4676.48	363.75	4676.30	378.00	4676.22	392.50		
4676.15	407.00								
GR 4676.07	421.50	4676.00	436.00	4675.95	450.50	4675.90	465.00		
4675.85	479.50								
GR 4675.80	494.00	4675.38	506.80	4674.96	519.60	4674.54	532.40		
4674.12	545.20								
GR 4673.70	558.00	4673.48	572.75	4673.25	587.50	4673.02	602.25		
4672.80	617.00								
GR 4672.52	631.75	4672.25	646.50	4671.98	661.25	4671.70	676.00		
4671.50	690.75								
GR 4671.30	705.50	4671.10	720.25	4670.90	735.00	4670.92	747.00		
4670.95	759.00								
GR 4670.97	771.00	4671.00	783.00	4666.70	798.00	4662.50	810.00		
4661.70	816.00								
GR 4661.80	824.50	4661.90	833.00	4661.50	843.00	4661.10	853.00		
4661.45	862.00								
GR 4661.80	871.00	4661.90	882.50	4662.00	894.00	4661.45	902.50		
4660.90	911.00								
GR 4660.90	913.00	4660.10	926.00	4659.50	940.00	4660.30	952.00		
4660.40	966.00								
GR 4661.10	975.00	4664.20	979.00	4666.10	987.50	4668.00	996.00		
4672.60	1011.00								
GR 4677.40	1026.00	4682.85	1035.00	4688.30	1044.00				
X1 7.09	34.00	810.00	979.00	200.00	200.00	200.00	200.00	0.00	
0.00	0.00								
X3									
49.00									
GR 4698.40	0.00	4692.60	11.67	4686.80	23.33	4681.00	35.00		
4680.77	49.50								
GR 4680.55	64.00	4680.32	78.50	4680.10	93.00	4679.98	107.50		
4679.85	122.00								
GR 4679.73	136.50	4679.60	151.00	4679.50	165.50	4679.40	180.00		
4679.30	194.50								
GR 4679.20	209.00	4679.03	223.50	4678.85	238.00	4678.68	252.50		
4678.50	267.00								
GR 4678.27	280.50	4678.05	294.00	4677.82	307.50	4677.60	321.00		
4677.45	335.25								
GR 4677.30	349.50	4677.15	363.75	4677.00	378.00	4676.92	392.50		
4676.85	407.00								
GR 4676.77	421.50	4676.70	436.00	4676.65	450.50	4676.60	465.00		
4676.55	479.50								
GR 4676.50	494.00	4676.06	506.80	4675.62	519.60	4675.18	532.40		
4674.74	545.20								
GR 4674.30	558.00	4674.10	572.75	4673.90	587.50	4673.70	602.25		
4673.50	617.00								
GR 4673.23	631.75	4672.95	646.50	4672.68	661.25	4672.40	676.00		
4672.20	690.75								
GR 4672.00	705.50	4671.80	720.25	4671.60	735.00	4671.60	747.00		
4671.60	759.00								
GR 4671.60	771.00	4671.60	783.00	4667.40	798.00	4663.10	810.00		
4662.40	816.00								
GR 4662.45	824.50	4662.50	833.00	4662.15	843.00	4661.80	853.00		
4662.10	862.00								
GR 4662.40	871.00	4662.50	882.50	4662.60	894.00	4662.10	902.50		
4661.60	911.00								
GR 4661.50	913.00	4660.80	926.00	4660.20	940.00	4660.90	952.00		
4661.10	966.00								
GR 4661.80	975.00	4664.90	979.00	4666.80	987.50	4668.70	996.00		
4673.30	1011.00								
GR 4678.10	1026.00	4683.50	1035.00	4688.90	1044.00				
GS 0.14	0.05	0.37	0.15	0.71	0.23	3.16	0.25		
22.40	0.32								

EJ 0.00 0.00 0.00 0.00 TRUCKEE1.OUT 0.00 0.00 0.00 0.00  
 0.00 0.00  
 1

TI INITIAL BED MATERIAL COMPOSITION

SECTION SIZE FRACTION	SIZE MM	FRACTION	SIZE MM	FRACTION	SIZE MM	FRACTION	SIZE MM	FRACTION	MM
12272.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
12450.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
12651.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
12846.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
12933.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13010.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13073.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13161.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13243.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13315.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13369.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13423.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13499.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13581.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13682.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13768.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13809.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13898.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	

		TRUCKEE1.OUT						
13977.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14049.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14109.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14176.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14250.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14332.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14393.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14440.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14462.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14540.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14677.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14757.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14856.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14908.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15010.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15103.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15192.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15242.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15336.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15453.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15478.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								

		TRUCKEE1.OUT						
15621.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
15702.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
15872.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
0.60	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
0.70	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
0.81	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
0.91	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
1.02	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
1.10	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
1.24	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
1.42	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
1.61	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
1.79	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
1.98	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
2.16	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
2.34	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
2.38	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
2.58	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
2.78	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
2.97	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							
3.01	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	0.320							

				TRUCKEEL.OUT					
22.40	3.25 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	3.46 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	3.49 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	3.73 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	3.96 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	4.20 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	4.44 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	4.68 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	4.72 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	4.93 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	5.13 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	5.34 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	5.37 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	5.61 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	5.85 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	6.09 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	6.33 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	6.57 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	6.81 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	7.05 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	7.09 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250

TRUCKEE1.OUT

THE YANG SEDIMENT FORMULA IS USED

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TIME = 1.00 HRS DT = 100 SECS TIME STEP = 0

SECTION SED. YIELD TONS	W.S.ELEV. FT	WIDTH FT	DEPTH FT	Q CFS	V FPS	SLOPE	D50 MM	QS/Q 1000 PPM	FR
12272.000	4480.33	128.0	5.83	3208	5.98	0.002286	2.28	0.60	0.51
0.596E+01									
12450.000	4480.67	110.9	7.17	3208	5.46	0.001345	2.24	0.23	0.42
0.235E+01									
12651.000	4480.93	101.0	7.13	3208	5.51	0.001241	2.25	0.24	0.40
0.237E+01									
12846.000	4481.29	125.4	7.59	3208	4.82	0.001040	2.25	0.15	0.37
0.153E+01									
12933.000	4481.37	130.8	7.17	3208	4.89	0.001166	2.22	0.13	0.39
0.127E+01									
13010.000	4481.45	162.9	5.55	3208	5.19	0.001920	2.23	0.31	0.47
0.312E+01									
13073.000	4481.50	140.1	5.20	3208	5.65	0.002106	2.28	0.42	0.49
0.416E+01									
13161.000	4481.58	143.9	5.38	3208	6.66	0.003649	1.90	0.44	0.64
0.445E+01									
13243.000	4481.95	129.8	5.05	3208	6.16	0.002480	2.12	2.82	0.54
0.282E+02									
13315.000	4482.08	142.8	4.98	3208	6.59	0.003528	2.28	3.77	0.63
0.377E+02									
13369.000	4482.18	160.8	4.48	3208	8.53	0.009848	2.53	4.87	0.98
0.488E+02									
13423.000	4483.32	170.1	5.12	3208	5.35	0.002240	2.20	1.77	0.50
0.177E+02									
13499.000	4483.44	152.7	5.54	3208	5.71	0.002466	2.24	2.04	0.53
0.204E+02									
13581.000	4483.41	147.5	4.61	3208	7.83	0.006520	2.48	2.86	0.83
0.286E+02									
13682.000	4484.20	139.1	4.60	3208	6.78	0.003770	2.17	0.96	0.65
0.965E+01									
13768.000	4484.51	137.3	4.41	3208	6.88	0.003901	2.41	1.48	0.66
0.148E+02									
13809.000	4485.09	137.3	6.59	3208	4.77	0.001189	2.24	0.15	0.38
0.153E+01									
13898.000	4485.11	123.7	6.61	3208	5.59	0.001824	2.18	0.23	0.46
0.226E+01									
13977.000	4485.15	137.0	5.15	3208	6.14	0.002700	2.30	0.74	0.55
0.740E+01									
14049.000	4485.38	141.4	5.08	3208	5.74	0.002210	2.18	0.35	0.51
0.349E+01									
14109.000	4485.37	121.4	5.27	3208	6.45	0.002653	2.32	0.80	0.56
0.802E+01									
14176.000	4485.70	135.9	6.60	3208	5.53	0.001888	2.18	0.29	0.47
0.290E+01									
14250.000	4485.94	126.6	7.54	3208	4.73	0.001034	2.25	0.58	0.36
0.578E+01									
14332.000	4485.78	119.0	5.78	3208	6.54	0.002720	2.25	0.74	0.57
0.740E+01									
14393.000	4486.01	123.8	7.01	3208	6.04	0.002243	2.32	0.62	0.51
0.621E+01									
14440.000	4486.41	142.7	7.41	3208	4.38	0.000921	2.27	0.15	0.34
0.146E+01									
14462.000	4486.58	159.3	8.58	3208	3.81	0.000674	2.21	0.01	0.29



## TRUCKEE1.OUT

0.608E-01										
14540.000	4486.67	196.7	7.67	3208	3.47	0.000648	2.15	0.23	0.28	
0.234E+01										
14677.000	4486.52	142.2	5.52	3208	7.01	0.004393	2.17	1.16	0.69	
0.116E+02										
14757.000	4486.65	125.3	6.65	3208	7.87	0.005423	2.24	1.97	0.77	
0.198E+02										
14856.000	4487.51	135.6	5.51	3208	7.44	0.005085	2.28	1.91	0.74	
0.191E+02										
14908.000	4488.51	136.1	3.51	3208	8.80	0.008785	2.19	1.10	0.95	
0.110E+02										
15010.000	4490.03	151.3	6.03	3208	4.90	0.001513	2.16	1.34	0.42	
0.135E+02										
15103.000	4490.08	160.7	5.08	3208	5.52	0.002337	2.20	1.98	0.51	
0.199E+02										
15192.000	4490.06	99.5	7.06	3208	6.70	0.002300	2.08	2.36	0.54	
0.236E+02										
15242.000	4490.96	190.2	2.96	3208	7.93	0.009431	2.72	4.75	0.96	
0.475E+02										
15336.000	4492.24	199.6	7.24	3208	3.83	0.000906	2.18	0.36	0.33	
0.363E+01										
15453.000	4492.12	176.6	6.12	3208	6.17	0.003700	2.26	0.98	0.63	
0.976E+01										
15478.000	4492.87	203.9	2.87	3208	5.74	0.003549	2.30	0.82	0.61	
0.821E+01										
15621.000	4493.23	169.0	3.23	3208	7.09	0.005570	1.91	0.75	0.76	
0.754E+01										
15702.000	4493.93	164.8	3.93	3208	8.53	0.009958	2.64	5.06	0.99	
0.506E+02										
15872.000	4495.42	157.3	4.52	3208	5.34	0.001961	2.26	1.40	0.48	
0.140E+02										
0.601	4497.49	147.5	3.49	3208	7.22	0.004917	2.27	1.80	0.73	
0.180E+02										
0.705	4500.90	150.5	3.80	3208	6.54	0.003632	2.24	0.96	0.64	
0.964E+01										
0.809	4503.45	117.4	4.75	3208	6.97	0.003247	2.28	1.09	0.62	
0.109E+02										
0.913	4506.20	116.0	4.40	3208	7.65	0.004363	2.05	0.50	0.71	
0.500E+01										
1.018	4509.43	116.5	4.53	3208	7.37	0.003881	2.27	4.54	0.67	
0.455E+02										
1.100	4510.93	111.5	3.73	3208	9.56	0.008671	2.74	5.11	0.97	
0.512E+02										
1.240	4516.99	117.2	4.79	3208	7.03	0.003336	2.15	0.19	0.63	
0.189E+01										
1.424	4521.21	113.4	4.00	3208	8.77	0.006648	2.33	3.35	0.86	
0.336E+02										
1.608	4526.72	116.1	4.52	3208	7.56	0.004185	2.16	0.76	0.70	
0.761E+01										
1.792	4531.67	119.1	4.38	3208	8.67	0.006834	2.32	3.37	0.87	
0.338E+02										
1.976	4537.22	121.6	4.92	3208	7.37	0.004090	2.20	0.94	0.69	
0.936E+01										
2.160	4541.82	119.7	4.52	3208	8.29	0.005938	2.28	2.52	0.81	
0.253E+02										
2.344	4547.09	121.0	4.79	3208	7.64	0.004591	2.23	1.53	0.72	
0.153E+02										
2.381	4548.03	121.5	4.83	3208	7.48	0.004290	2.34	1.71	0.70	
0.172E+02										
2.579	4550.83	131.5	6.96	3208	4.59	0.000947	2.13	0.51	0.35	
0.510E+01										
2.776	4559.53	96.3	4.50	3208	9.99	0.008326	2.37	4.96	0.96	
0.497E+02										

TRUCKEE1.OUT

2.973	4563.86	118.3	8.16	3208	4.49	0.000772	2.23	0.45	0.32
0.451E+01									
3.010	4563.96	113.4	7.36	3208	5.19	0.001175	2.01	0.74	0.39
0.746E+01									
3.249	4567.71	95.9	4.48	3208	10.11	0.008603	2.28	4.35	0.98
0.435E+02									
3.457	4577.52	133.3	3.32	3208	8.78	0.008301	2.19	3.07	0.93
0.307E+02									
3.488	4578.97	96.0	4.51	3208	10.03	0.008417	2.54	4.73	0.97
0.474E+02									
3.727	4585.13	109.1	6.65	3208	5.94	0.001752	2.21	1.40	0.47
0.140E+02									
3.965	4589.29	120.1	4.07	3208	9.08	0.008032	2.25	3.73	0.93
0.373E+02									
4.204	4596.09	126.4	5.25	3208	6.43	0.002730	2.24	2.59	0.57
0.260E+02									
4.443	4601.52	120.0	4.05	3208	9.13	0.008176	2.25	3.85	0.94
0.386E+02									
4.682	4608.36	126.5	5.26	3208	6.40	0.002699	2.25	2.56	0.57
0.256E+02									
4.720	4608.80	121.0	4.20	3208	8.66	0.006934	2.47	3.39	0.87
0.339E+02									
4.925	4614.93	124.1	4.76	3208	7.30	0.004057	2.22	1.05	0.68
0.105E+02									
5.130	4619.90	132.0	4.17	3208	7.74	0.005375	2.27	2.06	0.77
0.206E+02									
5.335	4625.56	134.0	4.26	3208	7.51	0.004954	2.21	1.42	0.74
0.142E+02									
5.373	4626.54	131.4	4.14	3208	7.85	0.005596	2.43	2.48	0.78
0.248E+02									
5.613	4632.48	143.6	4.72	3208	6.57	0.003485	2.21	0.60	0.63
0.601E+01									
5.852	4637.46	135.6	4.34	3208	7.37	0.004731	2.30	2.05	0.73
0.205E+02									
6.091	4643.04	140.3	4.57	3208	6.88	0.003937	2.15	0.06	0.66
0.556E+00									
6.330	4647.39	170.8	3.96	3208	8.16	0.009016	2.29	4.20	0.95
0.420E+02									
6.569	4653.94	177.2	5.16	3208	5.35	0.002324	2.26	1.71	0.51
0.172E+02									
6.809	4658.40	172.0	4.26	3208	7.24	0.006110	2.19	1.81	0.79
0.181E+02									
7.048	4664.33	174.8	4.83	3208	5.92	0.003192	2.24	2.82	0.59
0.282E+02									
7.086	4664.97	174.6	4.77	3208	5.93	0.003201	2.24	2.83	0.59
0.283E+02									

1 TIME = 7.68 HRS DT = 60 SECS TIME STEP = 400

SECTION SED. YIELD	W.S. ELEV. FT	WIDTH FT	DEPTH FT	Q CFS	V FPS	SLOPE	D50 MM	QS/Q 1000 PPM	FR
12272.000	4487.11	188.7	12.60	11275	7.33	0.001457	1.86	0.44	0.45
0.180E+04									
12450.000	4487.20	140.0	13.06	11275	8.05	0.001286	1.50	0.50	0.45
0.184E+04									
12651.000	4487.43	140.8	13.84	11275	8.23	0.001399	1.55	0.53	0.46
0.210E+04									
12846.000	4487.92	153.3	12.53	11275	7.41	0.001093	0.91	0.51	0.41
0.197E+04									
12933.000	4488.04	161.0	11.69	11275	7.33	0.001125	0.95	0.50	0.42

## TRUCKEE1.OUT

0.240E+04										
13010.000	4488.16	180.4	11.00	11275	7.22	0.001245	1.04	0.52	0.43	
0.273E+04										
13073.000	4488.10	158.6	10.82	11275	7.92	0.001432	1.46	0.60	0.47	
0.336E+04										
13161.000	4488.23	169.4	10.57	11275	7.98	0.001578	1.80	0.62	0.49	
0.369E+04										
13243.000	4488.19	142.7	10.43	11275	8.74	0.001748	2.38	0.65	0.51	
0.411E+04										
13315.000	4488.40	159.4	10.06	11275	8.50	0.001816	2.54	0.64	0.52	
0.431E+04										
13369.000	4488.53	167.6	9.72	11275	8.40	0.001872	2.69	0.64	0.52	
0.454E+04										
13423.000	4488.64	176.3	9.37	11275	8.42	0.001993	2.77	0.68	0.54	
0.458E+04										
13499.000	4488.64	158.3	9.61	11275	9.09	0.002258	2.76	0.76	0.57	
0.492E+04										
13581.000	4488.72	152.3	9.87	11275	9.50	0.002483	2.69	0.82	0.60	
0.513E+04										
13682.000	4488.91	146.2	9.89	11275	9.76	0.002587	2.65	0.88	0.61	
0.496E+04										
13768.000	4489.11	140.6	9.90	11275	9.86	0.002552	2.59	0.93	0.61	
0.471E+04										
13809.000	4489.27	142.8	9.86	11275	9.70	0.002459	2.45	0.96	0.60	
0.439E+04										
13898.000	4489.62	149.4	9.79	11275	9.36	0.002496	2.26	1.00	0.58	
0.434E+04										
13977.000	4489.73	146.4	9.71	11275	9.51	0.002455	2.09	1.03	0.59	
0.432E+04										
14049.000	4489.96	159.3	9.63	11275	9.27	0.002446	1.91	1.07	0.59	
0.426E+04										
14109.000	4489.94	139.1	9.74	11275	9.82	0.002487	1.89	1.11	0.60	
0.434E+04										
14176.000	4490.23	148.3	9.80	11275	9.36	0.002312	1.62	1.13	0.58	
0.420E+04										
14250.000	4490.28	130.1	10.13	11275	9.67	0.002304	1.51	1.15	0.57	
0.424E+04										
14332.000	4490.54	144.7	11.03	11275	9.31	0.002244	1.28	1.14	0.57	
0.444E+04										
14393.000	4490.80	144.6	10.97	11275	8.82	0.001953	0.95	1.15	0.52	
0.425E+04										
14440.000	4491.09	162.2	10.60	11275	8.16	0.001707	0.67	1.16	0.49	
0.409E+04										
14462.000	4491.33	179.2	10.01	11275	7.95	0.001786	0.64	1.23	0.50	
0.442E+04										
14540.000	4491.67	213.6	9.86	11275	7.12	0.001530	2.05	1.40	0.46	
0.546E+04										
14677.000	4491.52	189.3	11.10	11275	9.24	0.003062	1.31	1.64	0.64	
0.739E+04										
14757.000	4491.54	158.7	11.62	11275	9.89	0.003225	1.51	1.67	0.65	
0.772E+04										
14856.000	4492.04	158.4	10.69	11275	9.72	0.003049	1.53	1.56	0.63	
0.756E+04										
14908.000	4492.04	159.1	7.04	11275	12.77	0.007374	2.19	1.56	0.96	
0.725E+04										
15010.000	4494.05	166.4	8.09	11275	9.47	0.003078	1.53	1.56	0.62	
0.725E+04										
15103.000	4494.28	184.1	8.83	11275	9.53	0.003415	1.47	1.69	0.66	
0.779E+04										
15192.000	4494.71	230.5	9.91	11275	9.01	0.003619	1.27	1.85	0.68	
0.820E+04										
15242.000	4495.12	242.6	7.63	11275	8.93	0.003705	1.04	2.23	0.69	
0.835E+04										

TRUCKEE1.OUT

15336.000	4495.32	219.0	7.17	11275	9.42	0.003938	1.13	2.58	0.71
0.865E+04									
15453.000	4495.62	219.3	7.54	11275	9.59	0.004033	1.15	2.62	0.73
0.100E+05									
15478.000	4496.42	239.0	5.72	11275	9.64	0.004691	1.30	2.82	0.77
0.105E+05									
15621.000	4496.75	199.1	6.86	11275	10.82	0.005348	1.51	3.08	0.83
0.116E+05									
15702.000	4496.92	173.5	7.40	11275	11.34	0.005246	1.49	3.18	0.83
0.119E+05									
15872.000	4497.61	166.2	6.79	11275	11.41	0.005026	1.44	3.22	0.82
0.113E+05									
0.601	4501.38	169.0	7.07	11275	10.71	0.004154	1.15	3.18	0.76
0.107E+05									
0.705	4504.54	168.0	7.35	11275	10.66	0.004056	1.28	2.95	0.75
0.116E+05									
0.809	4507.38	134.0	8.26	11275	11.74	0.004212	1.93	2.73	0.77
0.122E+05									
0.913	4510.65	136.3	8.26	11275	11.47	0.004018	2.33	2.31	0.75
0.124E+05									
1.018	4513.80	137.3	8.21	11275	12.04	0.004778	3.39	2.03	0.81
0.129E+05									
1.100	4514.17	115.6	9.03	11275	14.22	0.006587	4.12	1.90	0.96
0.141E+05									
1.240	4520.68	133.7	8.14	11275	12.23	0.004846	4.67	1.79	0.82
0.125E+05									
1.424	4525.41	131.9	7.93	11275	12.45	0.005019	5.10	1.54	0.84
0.126E+05									
1.608	4530.35	131.3	7.92	11275	12.74	0.005355	5.58	1.43	0.86
0.119E+05									
1.792	4535.63	137.3	8.17	11275	12.40	0.005165	5.43	1.29	0.85
0.115E+05									
1.976	4540.70	138.1	7.79	11275	12.41	0.005236	5.54	1.22	0.85
0.102E+05									
2.160	4545.75	138.0	8.19	11275	12.20	0.004941	4.96	1.09	0.83
0.946E+04									
2.344	4550.50	136.2	8.94	11275	12.08	0.004714	3.95	0.90	0.81
0.816E+04									
2.381	4551.51	137.8	8.74	11275	11.91	0.004551	2.76	0.65	0.80
0.614E+04									
2.579	4556.85	643.8	11.73	11275	4.63	0.001491	6.62	0.36	0.42
0.401E+04									
2.776	4563.01	117.4	9.11	11275	14.43	0.007050	3.68	0.75	0.99
0.729E+04									
2.973	4569.94	303.3	12.51	11275	6.08	0.001379	0.94	0.31	0.43
0.257E+04									
3.010	4570.09	286.1	12.12	11275	7.27	0.002315	1.01	0.91	0.55
0.476E+04									
3.249	4573.01	124.6	9.71	11275	12.29	0.004470	3.02	1.65	0.80
0.941E+04									
3.457	4580.87	146.7	6.67	11275	13.52	0.007550	2.70	1.66	1.00
0.935E+04									
3.488	4582.57	117.0	8.63	11275	14.54	0.007198	2.73	1.56	1.00
0.866E+04									
3.727	4591.33	275.3	11.13	11275	7.81	0.002798	1.05	1.28	0.60
0.612E+04									
3.965	4594.88	198.3	9.28	11275	9.55	0.003512	1.18	2.03	0.69
0.999E+04									
4.204	4599.69	179.5	8.06	11275	10.89	0.004804	1.78	2.84	0.80
0.113E+05									
4.443	4605.82	171.2	8.17	11275	11.35	0.005161	1.65	3.36	0.83
0.132E+05									
4.682	4612.32	189.9	7.46	11275	10.52	0.004607	1.37	3.61	0.78

TRUCKEE1.OUT

0.119E+05	4.720	4613.03	167.6	8.11	11275	11.39	0.005081	1.75	3.65	0.83
0.142E+05	4.925	4618.62	174.9	7.99	11275	11.22	0.005108	1.84	3.67	0.82
0.141E+05	5.130	4624.14	203.5	7.55	11275	9.97	0.004179	1.48	3.12	0.74
0.136E+05	5.335	4628.98	195.3	7.69	11275	10.86	0.005282	2.38	3.03	0.83
0.152E+05	5.373	4630.07	196.6	7.61	11275	10.85	0.005316	2.38	2.85	0.83
0.148E+05	5.613	4636.23	203.2	7.65	11275	9.73	0.003865	1.64	2.62	0.72
0.137E+05	5.852	4641.31	200.3	7.74	11275	10.15	0.004364	1.92	2.56	0.76
0.149E+05	6.091	4646.76	201.3	7.54	11275	10.00	0.004180	1.46	3.18	0.74
0.153E+05	6.330	4651.85	203.6	6.89	11275	9.57	0.003644	0.71	2.97	0.70
0.159E+05	6.569	4656.71	196.8	6.65	11275	10.24	0.004372	0.71	5.67	0.76
0.192E+05	6.809	4662.16	198.3	6.67	11275	10.05	0.004149	1.16	4.25	0.74
0.209E+05	7.048	4667.43	197.6	7.72	11275	10.10	0.004192	1.14	3.71	0.75
0.229E+05	7.086	4668.41	200.3	8.21	11275	9.52	0.003508	2.24	5.21	0.69
0.231E+05										

1

TIME = 14.34 HRS DT = 60 SECS TIME STEP = 800

SECTION SED. YIELD	W.S.ELEV. FT	WIDTH FT	DEPTH FT	Q CFS	V FPS	SLOPE	D50 MM	QS/Q 1000 PPM	FR	
12272.000	4491.30	474.2	16.52	19328	7.58	0.002622	1.26	1.27	0.58	
0.103E+05	12450.000	4491.53	348.4	17.37	19328	8.63	0.002605	1.59	1.19	0.60
0.108E+05	12651.000	4491.80	228.7	17.05	19328	9.21	0.001873	1.25	1.05	0.54
0.106E+05	12846.000	4492.82	469.7	16.42	19328	7.24	0.002142	1.48	0.87	0.54
0.106E+05	12933.000	4492.65	206.8	13.97	19328	8.77	0.001394	1.15	0.78	0.47
0.107E+05	13010.000	4493.56	702.3	14.85	19328	6.13	0.002091	1.35	0.65	0.51
0.116E+05	13073.000	4493.75	811.7	15.08	19328	5.90	0.002236	0.75	0.82	0.52
0.127E+05	13161.000	4493.28	196.8	12.36	19328	9.47	0.001744	0.74	1.33	0.52
0.138E+05	13243.000	4493.21	172.2	13.26	19328	10.28	0.001872	1.23	1.25	0.55
0.154E+05	13315.000	4494.48	578.1	14.81	19328	7.04	0.002568	1.59	1.02	0.57
0.162E+05	13369.000	4494.12	196.5	13.17	19328	9.29	0.001584	1.33	0.86	0.50
0.165E+05	13423.000	4494.86	467.5	13.72	19328	7.35	0.002243	1.80	0.80	0.55
0.172E+05	13499.000	4495.11	543.6	14.63	19328	7.10	0.002448	1.76	0.83	0.56
0.180E+05	13581.000	4494.77	181.5	13.79	19328	9.44	0.001508	1.07	0.87	0.50
0.183E+05										

## TRUCKEE1.OUT

13682.000	4494.86	179.2	13.89	19328	9.67	0.001624	1.12	0.96	0.51
0.188E+05									
13768.000	4494.98	184.8	14.53	19328	9.81	0.001770	1.31	1.00	0.53
0.192E+05									
13809.000	4495.01	162.9	14.34	19328	9.92	0.001556	1.19	0.93	0.51
0.191E+05									
13898.000	4495.28	163.4	14.36	19328	9.56	0.001551	1.08	0.90	0.48
0.193E+05									
13977.000	4495.31	166.0	14.09	19328	9.81	0.001617	1.05	1.01	0.50
0.196E+05									
14049.000	4495.51	190.1	14.13	19328	9.50	0.001642	1.04	1.05	0.51
0.198E+05									
14109.000	4495.56	213.7	14.52	19328	9.67	0.002085	1.17	0.97	0.56
0.202E+05									
14176.000	4495.81	220.5	14.89	19328	9.28	0.001884	1.47	0.96	0.53
0.201E+05									
14250.000	4495.85	222.6	15.25	19328	9.57	0.002187	1.34	0.85	0.56
0.202E+05									
14332.000	4496.28	277.8	15.58	19328	8.65	0.001988	1.79	0.84	0.54
0.202E+05									
14393.000	4496.52	285.7	15.79	19328	8.19	0.001789	1.77	0.71	0.50
0.199E+05									
14440.000	4496.56	229.4	15.35	19328	8.32	0.001412	1.45	0.66	0.46
0.195E+05									
14462.000	4496.82	261.5	14.90	19328	7.93	0.001420	1.68	0.59	0.46
0.201E+05									
14540.000	4496.99	260.0	13.74	19328	7.61	0.001225	1.56	0.49	0.43
0.214E+05									
14677.000	4497.50	410.2	14.79	19328	6.34	0.001163	1.17	0.40	0.41
0.245E+05									
14757.000	4497.57	451.2	14.34	19328	6.42	0.001400	1.26	0.45	0.44
0.260E+05									
14856.000	4497.67	432.7	13.39	19328	7.08	0.001840	1.76	0.64	0.50
0.268E+05									
14908.000	4497.62	401.0	11.98	19328	7.70	0.002218	2.36	0.76	0.54
0.273E+05									
15010.000	4497.75	376.3	13.39	19328	8.54	0.003034	3.11	0.86	0.61
0.280E+05									
15103.000	4497.90	349.9	12.91	19328	8.86	0.003037	3.25	0.86	0.62
0.279E+05									
15192.000	4498.60	587.4	13.66	19328	7.38	0.003096	2.18	0.79	0.62
0.277E+05									
15242.000	4498.88	534.7	11.46	19328	7.47	0.002820	3.72	0.82	0.60
0.277E+05									
15336.000	4499.10	539.3	10.98	19328	7.75	0.003254	4.06	0.89	0.63
0.283E+05									
15453.000	4499.15	417.4	10.56	19328	8.80	0.003475	3.81	0.97	0.68
0.296E+05									
15478.000	4499.97	494.7	9.23	19328	8.14	0.003391	3.84	0.93	0.66
0.301E+05									
15621.000	4500.20	411.4	9.76	19328	9.24	0.004036	4.30	1.02	0.72
0.317E+05									
15702.000	4500.30	376.5	10.03	19328	9.88	0.004511	4.15	1.03	0.76
0.320E+05									
15872.000	4500.71	335.0	10.50	19328	10.69	0.005006	4.30	1.06	0.81
0.313E+05									
0.601	4504.67	391.9	10.50	19328	9.56	0.004231	5.54	1.02	0.74
0.288E+05									
0.705	4507.93	411.2	10.89	19328	9.28	0.004080	6.19	0.89	0.73
0.282E+05									
0.809	4509.80	146.4	10.89	19328	14.41	0.004618	7.14	0.82	0.84
0.272E+05									
0.913	4515.69	431.8	12.71	19328	9.16	0.004206	6.68	0.74	0.73

## TRUCKEEL.OUT

0.259E+05										
1.018	4519.18	527.1	12.67	19328	8.61	0.004459	5.70	0.77	0.74	
0.262E+05										
1.100	4518.57	146.7	12.96	19328	14.05	0.004271	6.94	0.83	0.81	
0.269E+05										
1.240	4522.83	144.6	10.46	19328	15.46	0.005768	7.03	0.92	0.93	
0.254E+05										
1.424	4528.45	146.5	10.86	19328	14.46	0.004679	6.49	0.84	0.84	
0.240E+05										
1.608	4532.98	142.5	11.01	19328	15.04	0.005124	5.35	0.80	0.88	
0.228E+05										
1.792	4540.63	655.3	12.98	19328	7.26	0.003336	4.25	0.60	0.63	
0.205E+05										
1.976	4544.70	615.5	12.13	19328	8.99	0.006290	4.26	1.07	0.85	
0.216E+05										
2.160	4550.16	638.4	12.64	19328	7.98	0.004431	3.29	0.78	0.72	
0.185E+05										
2.344	4554.83	622.7	13.74	19328	8.45	0.005198	2.72	0.82	0.78	
0.168E+05										
2.381	4555.95	636.9	13.70	19328	7.79	0.004079	2.38	0.71	0.70	
0.132E+05										
2.579	4558.91	704.2	13.59	19328	5.15	0.001174	3.85	0.47	0.39	
0.822E+04										
2.776	4565.51	130.7	12.30	19328	16.67	0.006495	2.95	0.75	0.99	
0.157E+05										
2.973	4573.44	340.5	12.56	19328	7.10	0.001312	0.59	0.66	0.44	
0.717E+04										
3.010	4573.46	319.5	12.64	19328	8.74	0.002397	0.56	1.42	0.59	
0.180E+05										
3.249	4577.00	277.9	13.28	19328	11.27	0.004701	0.96	4.86	0.80	
0.383E+05										
3.457	4583.57	157.5	9.37	19328	15.63	0.006610	2.35	5.30	0.98	
0.412E+05										
3.488	4585.07	130.7	11.73	19328	16.69	0.006581	2.50	4.84	0.99	
0.402E+05										
3.727	4594.43	335.5	11.27	19328	8.72	0.002546	1.45	4.20	0.60	
0.351E+05										
3.965	4597.93	289.8	10.19	19328	10.47	0.003850	0.67	5.02	0.73	
0.501E+05										
4.204	4602.93	277.5	11.30	19328	11.04	0.004359	1.32	4.38	0.77	
0.574E+05										
4.443	4608.45	230.8	11.08	19328	12.60	0.005322	2.25	4.49	0.86	
0.607E+05										
4.682	4615.31	286.9	9.35	19328	10.95	0.004405	1.48	4.19	0.78	
0.584E+05										
4.720	4615.95	266.4	11.19	19328	11.99	0.005446	1.95	4.63	0.86	
0.609E+05										
4.925	4621.88	278.9	11.39	19328	11.18	0.004585	1.30	4.67	0.79	
0.605E+05										
5.130	4627.57	466.1	10.07	19328	8.98	0.004327	0.69	4.74	0.74	
0.592E+05										
5.335	4632.46	415.4	10.87	19328	9.86	0.005068	1.13	5.06	0.80	
0.642E+05										
5.373	4633.45	404.5	11.03	19328	9.93	0.005012	1.03	5.18	0.80	
0.645E+05										
5.613	4639.60	458.5	10.46	19328	8.92	0.004135	0.60	5.10	0.72	
0.626E+05										
5.852	4644.83	444.1	10.69	19328	9.06	0.004175	0.60	5.26	0.73	
0.668E+05										
6.091	4650.13	440.7	10.55	19328	9.12	0.004228	0.58	5.56	0.73	
0.702E+05										
6.330	4654.52	224.3	8.47	19328	11.44	0.003715	0.61	5.75	0.73	
0.731E+05										

TRUCKEE1.OUT

6.569	4659.24	214.9	9.08	19328	11.97	0.004040	0.71	5.73	0.77	
0.797E+05	6.809	4664.33	205.5	9.14	19328	12.32	0.004216	0.84	5.81	0.79
0.821E+05	7.048	4669.76	214.3	10.05	19328	12.21	0.004303	0.85	5.85	0.79
0.847E+05	7.086	4670.91	217.8	10.71	19328	11.31	0.003413	2.24	5.92	0.71
0.856E+05										

1  
 TIME = 15.01 HRS DT = 60 SECS TIME STEP = 840

SECTION SED. YIELD	W.S.ELEV. FT	WIDTH FT	DEPTH FT	Q CFS	V FPS	SLOPE	D50 MM	QS/Q 1000 PPM	FR	
12272.000	4491.60	636.7	16.96	20000	7.28	0.003205	1.77	1.24	0.62	
0.122E+05	12450.000	4491.86	386.3	17.23	20000	8.45	0.002663	1.60	1.19	0.60
0.125E+05	12651.000	4492.29	323.7	17.81	20000	8.80	0.002415	1.91	1.04	0.58
0.122E+05	12846.000	4493.30	509.3	17.01	20000	6.86	0.001900	1.56	0.67	0.51
0.117E+05	12933.000	4493.07	207.2	14.40	20000	8.66	0.001285	1.17	0.66	0.46
0.117E+05	13010.000	4493.99	720.1	14.80	20000	5.91	0.001826	0.94	0.64	0.48
0.126E+05	13073.000	4494.16	833.3	15.16	20000	5.73	0.001999	0.70	0.82	0.49
0.139E+05	13161.000	4493.69	196.8	12.58	20000	9.25	0.001577	1.09	0.98	0.49
0.154E+05	13243.000	4493.66	187.3	13.72	20000	9.88	0.001752	1.77	0.87	0.53
0.169E+05	13315.000	4494.87	622.2	15.19	20000	6.66	0.002243	1.74	0.74	0.53
0.174E+05	13369.000	4494.46	203.4	13.50	20000	9.22	0.001555	1.53	0.75	0.50
0.177E+05	13423.000	4495.20	468.4	13.93	20000	7.24	0.002044	1.50	0.76	0.53
0.183E+05	13499.000	4495.44	554.2	14.53	20000	6.96	0.002240	1.32	0.86	0.54
0.192E+05	13581.000	4495.03	182.6	13.68	20000	9.65	0.001575	1.01	0.98	0.50
0.197E+05	13682.000	4495.15	179.8	13.83	20000	9.82	0.001672	1.15	1.03	0.51
0.203E+05	13768.000	4495.38	209.4	14.93	20000	9.62	0.001858	1.38	0.97	0.54
0.207E+05	13809.000	4495.33	170.3	14.39	20000	10.05	0.001642	1.18	1.01	0.52
0.205E+05	13898.000	4495.62	164.5	14.69	20000	9.64	0.001536	1.10	0.95	0.48
0.207E+05	13977.000	4495.70	167.0	14.70	20000	9.69	0.001503	1.20	0.87	0.49
0.210E+05	14049.000	4495.90	191.6	14.64	20000	9.38	0.001521	1.32	0.83	0.50
0.211E+05	14109.000	4495.96	257.0	14.99	20000	9.52	0.002390	1.23	0.75	0.59
0.215E+05	14176.000	4496.27	239.7	15.35	20000	8.96	0.001788	1.88	0.73	0.52
0.213E+05	14250.000	4496.26	236.6	15.71	20000	9.45	0.002159	1.37	0.66	0.56
0.212E+05	14332.000	4496.80	316.3	16.09	20000	8.20	0.001871	2.08	0.64	0.52



## TRUCKEE1.OUT

0.213E+05										
14393.000	4496.96	300.2	16.32	20000	7.92	0.001632	1.89	0.59	0.48	
0.209E+05										
14440.000	4496.96	233.1	15.93	20000	8.20	0.001314	1.69	0.54	0.45	
0.204E+05										
14462.000	4497.23	274.7	15.54	20000	7.76	0.001343	1.92	0.49	0.45	
0.209E+05										
14540.000	4497.37	266.8	14.22	20000	7.51	0.001162	1.68	0.42	0.42	
0.221E+05										
14677.000	4497.85	412.4	14.77	20000	6.32	0.001104	1.08	0.37	0.40	
0.251E+05										
14757.000	4497.91	452.1	14.32	20000	6.41	0.001336	1.13	0.47	0.43	
0.267E+05										
14856.000	4498.01	439.6	13.35	20000	7.03	0.001746	1.76	0.59	0.49	
0.277E+05										
14908.000	4497.94	401.8	12.10	20000	7.74	0.002159	2.30	0.74	0.54	
0.284E+05										
15010.000	4498.10	423.8	13.40	20000	8.36	0.003123	3.10	0.88	0.62	
0.293E+05										
15103.000	4498.34	438.0	13.36	20000	8.34	0.003156	3.04	0.85	0.63	
0.292E+05										
15192.000	4498.91	594.2	13.91	20000	7.14	0.002689	2.51	0.83	0.58	
0.288E+05										
15242.000	4499.13	550.4	11.65	20000	7.40	0.002715	3.69	0.78	0.59	
0.288E+05										
15336.000	4499.34	546.6	11.14	20000	7.68	0.003075	4.00	0.84	0.62	
0.295E+05										
15453.000	4499.41	443.6	10.87	20000	8.64	0.003391	3.97	0.88	0.67	
0.310E+05										
15478.000	4500.16	499.7	9.38	20000	8.16	0.003305	4.26	0.85	0.65	
0.314E+05										
15621.000	4500.38	417.2	9.91	20000	9.26	0.003946	4.58	0.92	0.72	
0.331E+05										
15702.000	4500.45	375.6	10.14	20000	9.96	0.004411	4.55	0.94	0.76	
0.335E+05										
15872.000	4500.85	336.3	10.66	20000	10.76	0.004917	4.79	0.97	0.81	
0.328E+05										
0.601	4504.83	410.3	10.67	20000	9.57	0.004305	5.96	0.94	0.75	
0.302E+05										
0.705	4508.13	427.5	11.08	20000	9.23	0.004025	6.54	0.81	0.72	
0.295E+05										
0.809	4509.92	146.7	11.08	20000	14.68	0.004715	7.19	0.79	0.85	
0.284E+05										
0.913	4516.28	567.0	13.30	20000	8.31	0.004172	6.35	0.70	0.71	
0.270E+05										
1.018	4519.50	591.7	12.97	20000	8.27	0.004334	5.59	0.77	0.72	
0.273E+05										
1.100	4518.85	149.2	13.12	20000	14.16	0.004278	7.04	0.84	0.81	
0.281E+05										
1.240	4523.07	145.3	10.78	20000	15.53	0.005638	6.84	0.92	0.92	
0.267E+05										
1.424	4528.58	147.1	11.01	20000	14.73	0.004786	6.36	0.86	0.85	
0.252E+05										
1.608	4533.20	143.5	11.33	20000	15.11	0.005027	5.12	0.79	0.88	
0.240E+05										
1.792	4540.80	661.5	13.10	20000	7.25	0.003217	4.01	0.62	0.63	
0.214E+05										
1.976	4544.78	621.5	12.27	20000	9.07	0.006249	4.05	1.08	0.85	
0.232E+05										
2.160	4550.23	641.2	12.71	20000	8.10	0.004466	3.13	0.83	0.73	
0.196E+05										
2.344	4554.89	626.0	13.85	20000	8.58	0.005246	2.67	0.86	0.78	
0.181E+05										

TRUCKEE1.OUT

0.143E+05	2.381	4556.04	640.2	13.84	20000	7.86	0.004041	2.36	0.73	0.69
0.894E+04	2.579	4559.01	704.7	13.66	20000	5.25	0.001194	3.82	0.49	0.40
0.168E+05	2.776	4565.61	131.7	12.51	20000	16.89	0.006552	3.14	0.60	0.99
0.760E+04	2.973	4573.72	341.3	12.32	20000	7.33	0.001399	0.56	0.10	0.46
0.213E+05	3.010	4573.72	317.8	12.49	20000	9.10	0.002603	0.53	2.94	0.61
0.453E+05	3.249	4577.41	293.1	13.76	20000	10.89	0.004298	1.04	4.27	0.77
0.484E+05	3.457	4583.68	157.9	9.47	20000	15.88	0.006688	2.41	4.70	0.99
0.473E+05	3.488	4584.88	120.8	11.61	20000	17.46	0.006652	2.68	5.16	1.00
0.418E+05	3.727	4594.71	339.4	11.46	20000	8.62	0.002375	1.75	3.60	0.58
0.562E+05	3.965	4598.05	290.9	10.04	20000	10.68	0.003945	0.71	5.05	0.74
0.639E+05	4.204	4603.11	280.4	11.43	20000	11.10	0.004301	1.37	4.24	0.77
0.673E+05	4.443	4608.86	265.3	11.54	20000	12.17	0.005447	2.11	4.60	0.86
0.649E+05	4.682	4615.52	288.2	9.26	20000	11.07	0.004387	1.17	4.78	0.78
0.682E+05	4.720	4616.23	271.1	11.48	20000	11.84	0.005113	1.58	4.96	0.84
0.678E+05	4.925	4621.81	278.2	11.39	20000	11.63	0.004975	1.52	4.91	0.82
0.659E+05	5.130	4627.81	476.0	10.20	20000	8.91	0.004133	0.64	4.69	0.72
0.720E+05	5.335	4632.55	418.1	10.97	20000	10.00	0.005132	1.06	5.36	0.81
0.723E+05	5.373	4633.59	413.3	11.19	20000	9.95	0.004969	0.93	5.40	0.80
0.703E+05	5.613	4639.72	470.8	10.53	20000	9.01	0.004226	0.60	5.33	0.73
0.746E+05	5.852	4645.00	454.7	10.79	20000	9.06	0.004126	0.58	5.33	0.73
0.785E+05	6.091	4650.27	449.2	10.66	20000	9.18	0.004237	0.57	5.68	0.73
0.816E+05	6.330	4654.65	224.9	8.25	20000	11.62	0.003760	0.62	5.83	0.74
0.882E+05	6.569	4659.42	216.3	9.24	20000	12.10	0.004040	0.71	5.82	0.77
0.908E+05	6.809	4664.52	207.7	9.32	20000	12.44	0.004222	0.83	5.90	0.79
0.935E+05	7.048	4669.95	215.6	10.22	20000	12.35	0.004306	0.84	5.95	0.79
0.945E+05	7.086	4671.09	219.0	10.89	20000	11.45	0.003421	2.24	5.99	0.71

ID	SECTION	7.05	TIME =	15.01 HRS	WS =	4669.95	WIDTH =	215.6			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ	
0.00	4697.80	0.00	0.00	0.0	4692.00	0.00	0.00	11.7	4686.20	0.00	
0.00	23.3										
0.00	4680.40	0.00	0.00	35.0	4680.17	0.00	0.00	49.5	4679.95	0.00	
0.00	64.0										

TRUCKEE1.OUT

4679.72	0.00	0.00	78.5	4679.50	0.00	0.00	93.0	4679.38	0.00
0.00	107.5								
4679.25	0.00	0.00	122.0	4679.12	0.00	0.00	136.5	4679.00	0.00
0.00	151.0								
4678.90	0.00	0.00	165.5	4678.80	0.00	0.00	180.0	4678.70	0.00
0.00	194.5								
4678.60	0.00	0.00	209.0	4678.40	0.00	0.00	223.5	4678.20	0.00
0.00	238.0								
4678.00	0.00	0.00	252.5	4677.80	0.00	0.00	267.0	4677.60	0.00
0.00	280.5								
4677.40	0.00	0.00	294.0	4677.20	0.00	0.00	307.5	4677.00	0.00
0.00	321.0								
4676.83	0.00	0.00	335.2	4676.65	0.00	0.00	349.5	4676.48	0.00
0.00	363.8								
4676.30	0.00	0.00	378.0	4676.22	0.00	0.00	392.5	4676.15	0.00
0.00	407.0								
4676.07	0.00	0.00	421.5	4676.00	0.00	0.00	436.0	4675.95	0.00
0.00	450.5								
4675.90	0.00	0.00	465.0	4675.85	0.00	0.00	479.5	4675.80	0.00
0.00	494.0								
4675.38	0.00	0.00	506.8	4674.96	0.00	0.00	519.6	4674.54	0.00
0.00	532.4								
4674.12	0.00	0.00	545.2	4673.70	0.00	0.00	558.0	4673.48	0.00
0.00	572.8								
4673.25	0.00	0.00	587.5	4673.02	0.00	0.00	602.2	4672.80	0.00
0.00	617.0								
4672.52	0.00	0.00	631.8	4672.25	0.00	0.00	646.5	4671.98	0.00
0.00	661.2								
4671.70	0.00	0.00	676.0	4671.50	0.00	0.00	690.8	4671.30	0.00
0.00	705.5								
4671.10	0.00	0.00	720.2	4670.90	0.00	0.00	735.0	4670.92	0.00
0.00	747.0								
4670.95	0.00	0.00	759.0	4670.97	0.00	0.00	771.0	4671.00	0.00
0.00	783.0								
4666.81	0.00	0.12	798.0	4663.03	0.00	0.53	810.0	4662.22	0.00
0.52	816.0								
4662.28	0.00	0.48	824.5	4662.34	0.00	0.44	833.0	4661.88	0.00
0.39	843.0								
4661.41	0.00	0.32	853.0	4661.73	0.00	0.28	862.0	4662.06	0.00
0.26	871.0								
4662.11	0.00	0.22	882.5	4662.17	0.00	0.17	894.0	4661.51	0.00
0.07	902.5								
4660.67	0.00	-0.22	911.0	4660.66	0.00	-0.24	913.0	4659.75	0.00
-0.35	926.0								
4659.73	0.00	0.24	940.0	4659.74	0.00	-0.55	952.0	4660.03	0.00
-0.36	966.0								
4661.39	0.00	0.30	975.0	4664.25	0.00	0.06	979.0	4666.29	0.00
0.21	987.5								
4668.00	0.00	0.02	996.0	4672.60	0.00	0.00	1011.0	4677.40	0.00
0.00	1026.0								
4682.85	0.00	0.00	1035.0	4688.30	0.00	0.00	1044.0		

ID 79 SECTION 6.81 TIME = 15.01 HRS WS =4664.52 WIDTH = 207.7

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

4692.44	0.00	0.00	0.0	4686.64	0.00	0.00	11.7	4680.84	0.00
0.00	23.3								
4675.04	0.00	0.00	35.0	4674.82	0.00	0.00	49.5	4674.59	0.00
0.00	64.0								
4674.37	0.00	0.00	78.5	4674.14	0.00	0.00	93.0	4674.02	0.00

TRUCKEE1.OUT

0.00	107.5									
	4673.89	0.00	0.00	122.0	4673.77	0.00	0.00	136.5	4673.64	0.00
0.00	151.0									
	4673.54	0.00	0.00	165.5	4673.44	0.00	0.00	180.0	4673.34	0.00
0.00	194.5									
	4673.24	0.00	0.00	209.0	4673.04	0.00	0.00	223.5	4672.84	0.00
0.00	238.0									
	4672.64	0.00	0.00	252.5	4672.44	0.00	0.00	267.0	4672.24	0.00
0.00	280.5									
	4672.04	0.00	0.00	294.0	4671.84	0.00	0.00	307.5	4671.64	0.00
0.00	321.0									
	4671.47	0.00	0.00	335.2	4671.29	0.00	0.00	349.5	4671.12	0.00
0.00	363.8									
	4670.94	0.00	0.00	378.0	4670.87	0.00	0.00	392.5	4670.79	0.00
0.00	407.0									
	4670.72	0.00	0.00	421.5	4670.64	0.00	0.00	436.0	4670.59	0.00
0.00	450.5									
	4670.54	0.00	0.00	465.0	4670.49	0.00	0.00	479.5	4670.44	0.00
0.00	494.0									
	4670.02	0.00	0.00	506.8	4669.60	0.00	0.00	519.6	4669.18	0.00
0.00	532.4									
	4668.76	0.00	0.00	545.2	4668.34	0.00	0.00	558.0	4668.12	0.00
0.00	572.8									
	4667.89	0.00	0.00	587.5	4667.67	0.00	0.00	602.2	4667.44	0.00
0.00	617.0									
	4667.17	0.00	0.00	631.8	4666.89	0.00	0.00	646.5	4666.62	0.00
0.00	661.2									
	4666.34	0.00	0.00	676.0	4666.14	0.00	0.00	690.8	4665.94	0.00
0.00	705.5									
	4665.74	0.00	0.00	720.2	4665.54	0.00	0.00	735.0	4665.57	0.00
0.00	747.0									
	4665.59	0.00	0.00	759.0	4665.62	0.00	0.00	771.0	4665.64	0.00
0.00	783.0									
	4663.54	0.00	2.19	799.3	4656.78	0.00	-0.35	809.9	4656.17	0.00
-0.15	816.0									
	4656.24	0.00	-0.19	824.5	4656.31	0.00	-0.22	833.0	4655.83	0.00
-0.31	843.0									
	4655.39	0.00	-0.33	853.0	4655.66	0.00	-0.41	862.0	4656.01	0.00
-0.42	871.0									
	4656.07	0.00	-0.46	882.5	4656.13	0.00	-0.51	894.0	4655.43	0.00
-0.63	902.5									
	4655.23	0.00	-0.30	911.0	4655.22	0.00	-0.31	913.0	4655.21	0.00
0.47	926.0									
	4655.20	0.00	1.08	940.0	4655.20	0.00	0.27	952.0	4655.22	0.00
0.19	966.0									
	4655.35	0.00	-0.38	975.0	4658.30	0.00	-0.53	979.1	4660.80	0.00
0.06	987.4									
	4663.59	0.00	0.94	995.4	4667.24	0.00	0.00	1011.0	4672.04	0.00
0.00	1026.0									
	4677.49	0.00	0.00	1035.0	4682.94	0.00	0.00	1044.0		

ID

78

SECTION

6.57

TIME = 15.01 HRS

WS =4659.42

WIDTH = 216.3

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

	4687.09	0.00	0.00	0.0	4681.29	0.00	0.00	11.7	4675.49	0.00
0.00	23.3									
	4669.69	0.00	0.00	35.0	4669.46	0.00	0.00	49.5	4669.24	0.00
0.00	64.0									
	4669.01	0.00	0.00	78.5	4668.79	0.00	0.00	93.0	4668.66	0.00
0.00	107.5									

TRUCKEE1.OUT

4668.54	0.00	0.00	122.0	4668.41	0.00	0.00	136.5	4668.29	0.00
0.00	151.0								
4668.19	0.00	0.00	165.5	4668.09	0.00	0.00	180.0	4667.99	0.00
0.00	194.5								
4667.89	0.00	0.00	209.0	4667.69	0.00	0.00	223.5	4667.49	0.00
0.00	238.0								
4667.29	0.00	0.00	252.5	4667.09	0.00	0.00	267.0	4666.89	0.00
0.00	280.5								
4666.69	0.00	0.00	294.0	4666.49	0.00	0.00	307.5	4666.29	0.00
0.00	321.0								
4666.11	0.00	0.00	335.2	4665.94	0.00	0.00	349.5	4665.76	0.00
0.00	363.8								
4665.59	0.00	0.00	378.0	4665.51	0.00	0.00	392.5	4665.44	0.00
0.00	407.0								
4665.36	0.00	0.00	421.5	4665.29	0.00	0.00	436.0	4665.24	0.00
0.00	450.5								
4665.19	0.00	0.00	465.0	4665.14	0.00	0.00	479.5	4665.09	0.00
0.00	494.0								
4664.67	0.00	0.00	506.8	4664.25	0.00	0.00	519.6	4663.83	0.00
0.00	532.4								
4663.41	0.00	0.00	545.2	4662.99	0.00	0.00	558.0	4662.76	0.00
0.00	572.8								
4662.54	0.00	0.00	587.5	4662.31	0.00	0.00	602.2	4662.09	0.00
0.00	617.0								
4661.81	0.00	0.00	631.8	4661.54	0.00	0.00	646.5	4661.26	0.00
0.00	661.2								
4660.99	0.00	0.00	676.0	4660.79	0.00	0.00	690.8	4660.59	0.00
0.00	705.5								
4660.39	0.00	0.00	720.2	4660.19	0.00	0.00	735.0	4660.21	0.00
0.00	747.0								
4660.24	0.00	0.00	759.0	4660.26	0.00	0.00	771.0	4660.29	0.00
0.00	783.0								
4656.42	0.00	0.45	798.3	4652.20	0.00	0.41	810.3	4650.88	0.00
-0.11	816.0								
4650.96	0.00	-0.14	824.5	4651.03	0.00	-0.16	833.0	4650.57	0.00
-0.23	843.0								
4650.18	0.00	-0.22	853.0	4650.44	0.00	-0.31	862.0	4650.78	0.00
-0.31	871.0								
4650.86	0.00	-0.34	882.5	4650.92	0.00	-0.37	894.0	4650.27	0.00
-0.47	902.5								
4650.18	0.00	-0.03	911.0	4650.18	0.00	-0.02	913.0	4650.18	0.00
0.77	926.0								
4650.18	0.00	1.37	940.0	4650.18	0.00	0.58	952.0	4650.18	0.00
0.47	966.0								
4650.30	0.00	-0.10	975.0	4653.11	0.00	-0.37	978.9	4655.52	0.00
0.16	987.4								
4657.41	0.00	0.13	995.9	4661.89	0.00	0.00	1011.0	4666.69	0.00
0.00	1026.0								
4672.14	0.00	0.00	1035.0	4677.59	0.00	0.00	1044.0		

ID 77 SECTION 6.33 TIME = 15.01 HRS WS =4654.65 WIDTH = 224.9

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4681.73	0.00	0.00	0.0	4675.93	0.00	0.00	11.7	4670.13	0.00	
0.00	23.3									
4664.33	0.00	0.00	35.0	4664.10	0.00	0.00	49.5	4663.88	0.00	
0.00	64.0									
4663.65	0.00	0.00	78.5	4663.43	0.00	0.00	93.0	4663.30	0.00	
0.00	107.5									
4663.18	0.00	0.00	122.0	4663.05	0.00	0.00	136.5	4662.93	0.00	

TRUCKEE1.OUT

0.00	151.0									
	4662.83	0.00	0.00	165.5	4662.73	0.00	0.00	180.0	4662.63	0.00
0.00	194.5									
	4662.53	0.00	0.00	209.0	4662.33	0.00	0.00	223.5	4662.13	0.00
0.00	238.0									
	4661.93	0.00	0.00	252.5	4661.73	0.00	0.00	267.0	4661.53	0.00
0.00	280.5									
	4661.33	0.00	0.00	294.0	4661.13	0.00	0.00	307.5	4660.93	0.00
0.00	321.0									
	4660.75	0.00	0.00	335.2	4660.58	0.00	0.00	349.5	4660.40	0.00
0.00	363.8									
	4660.23	0.00	0.00	378.0	4660.15	0.00	0.00	392.5	4660.08	0.00
0.00	407.0									
	4660.00	0.00	0.00	421.5	4659.93	0.00	0.00	436.0	4659.88	0.00
0.00	450.5									
	4659.83	0.00	0.00	465.0	4659.78	0.00	0.00	479.5	4659.73	0.00
0.00	494.0									
	4659.31	0.00	0.00	506.8	4658.89	0.00	0.00	519.6	4658.47	0.00
0.00	532.4									
	4658.05	0.00	0.00	545.2	4657.63	0.00	0.00	558.0	4657.40	0.00
0.00	572.8									
	4657.18	0.00	0.00	587.5	4656.95	0.00	0.00	602.2	4656.73	0.00
0.00	617.0									
	4656.45	0.00	0.00	631.8	4656.18	0.00	0.00	646.5	4655.90	0.00
0.00	661.2									
	4655.63	0.00	0.00	676.0	4655.43	0.00	0.00	690.8	4655.23	0.00
0.00	705.5									
	4655.03	0.00	0.00	720.2	4654.83	0.00	0.00	735.0	4654.85	0.00
0.00	747.0									
	4654.88	0.00	0.00	759.0	4654.90	0.00	0.00	771.0	4654.92	0.00
-0.01	783.0									
	4646.42	0.00	-4.22	794.7	4646.42	0.01	0.00	809.8	4646.40	0.00
0.78	816.0									
	4646.41	0.01	0.68	824.5	4646.41	0.00	0.58	833.0	4646.40	0.00
0.98	843.0									
	4646.40	0.00	1.38	853.0	4646.40	0.00	1.03	862.0	4646.40	0.00
0.68	871.0									
	4646.41	0.01	0.58	882.5	4646.40	0.00	0.47	894.0	4646.40	0.00
1.03	902.5									
	4646.41	0.00	1.59	911.0	4646.41	0.00	1.59	913.0	4646.41	0.00
2.39	926.0									
	4646.45	0.01	3.03	940.0	4646.45	0.01	2.24	952.0	4646.45	0.01
2.14	966.0									
	4646.54	0.01	1.53	975.0	4648.13	-0.01	0.00	979.1	4648.13	-0.01
-1.89	988.0									
	4648.13	-0.01	-3.79	998.8	4656.53	0.00	0.00	1011.0	4661.33	0.00
0.00	1026.0									
	4666.78	0.00	0.00	1035.0	4672.23	0.00	0.00	1044.0		

ID

76

SECTION

6.09

TIME = 15.01 HRS

WS =4650.27

WIDTH = 449.2

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

	4650.67	0.00	0.00	-145.0	4650.34	0.00	0.00	-130.5	4650.00	0.00
0.00	-116.0									
	4649.67	0.00	0.00	-101.5	4649.34	0.00	0.00	-87.0	4649.02	0.00
0.01	-72.5									
	4648.69	0.00	0.02	-58.0	4648.45	0.00	0.01	-43.5	4648.22	0.00
0.00	-29.0									
	4648.00	0.00	0.00	-14.5	4647.77	0.00	0.00	0.0	4647.97	0.00
0.00	13.0									

TRUCKEE1.OUT									
4648.17	0.00	0.00	26.0	4648.37	0.00	0.00	39.0	4648.57	0.00
0.00	52.0								
4648.77	0.00	0.00	65.0	4649.02	0.00	0.00	76.5	4649.27	0.00
0.00	88.0								
4650.17	0.00	0.00	97.5	4651.07	0.00	0.00	107.0	4651.34	0.00
0.00	117.7								
4651.60	0.00	0.00	128.3	4651.87	0.00	0.00	139.0	4651.95	0.00
0.00	150.2								
4652.02	0.00	0.00	161.5	4652.10	0.00	0.00	172.8	4652.17	0.00
0.00	184.0								
4652.67	0.00	0.00	192.0	4652.57	0.00	0.00	206.0	4649.97	0.00
0.00	218.0								
4647.40	0.00	0.03	230.0	4644.37	0.00	-0.42	241.8	4641.99	0.00
-0.19	253.9								
4642.90	0.00	-0.20	265.7	4643.83	0.00	-0.21	277.4	4644.51	0.00
-0.48	289.0								
4643.30	0.00	-0.27	298.9	4640.85	0.00	-0.22	303.0	4640.02	0.00
-0.25	310.0								
4639.62	0.00	-0.26	321.0	4639.62	0.00	0.14	332.0	4639.62	0.00
0.84	344.0								
4639.62	0.00	0.94	355.0	4639.62	0.00	1.04	364.0	4639.62	0.00
1.09	373.0								
4639.62	0.00	1.14	382.0	4639.62	0.00	0.75	395.0	4639.62	0.00
0.84	407.0								
4639.73	0.00	-0.35	415.0	4640.34	0.00	-0.83	421.3	4646.41	0.00
0.04	433.0								
4654.84	0.00	0.00	447.3	4663.30	0.00	0.00	461.7	4671.77	0.00
0.00	476.0								
4671.87	0.00	0.00	488.0	4672.37	0.00	0.00	501.5	4672.87	0.00
0.00	515.0								

ID	SECTION	5.85	TIME = 15.01 HRS			WS =4645.00	WIDTH = 454.7			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
Y										
4645.31	0.00	0.00	-145.0	4644.98	0.00	0.00	-130.5	4644.65	0.00	
0.00	-116.0									
4644.31	0.00	0.00	-101.5	4643.98	0.00	0.00	-87.0	4643.60	0.00	
-0.05	-72.5									
4643.31	0.00	0.00	-58.0	4643.09	0.00	0.00	-43.5	4642.86	0.00	
0.00	-29.0									
4642.64	0.00	0.00	-14.5	4642.40	0.00	-0.01	0.0	4642.61	0.00	
0.00	13.0									
4642.81	0.00	0.00	26.0	4643.01	0.00	0.00	39.0	4643.21	0.00	
0.00	52.0									
4643.41	0.00	0.00	65.0	4643.60	0.00	-0.07	76.5	4643.89	0.00	
-0.02	88.0									
4644.81	0.00	0.00	97.5	4645.71	0.00	0.00	107.0	4645.98	0.00	
0.00	117.7									
4646.25	0.00	0.00	128.3	4646.51	0.00	0.00	139.0	4646.59	0.00	
0.00	150.2									
4646.66	0.00	0.00	161.5	4646.74	0.00	0.00	172.8	4646.81	0.00	
0.00	184.0									
4647.31	0.00	0.00	192.0	4647.21	0.00	0.00	206.0	4644.61	0.00	
0.00	218.0									
4641.94	0.00	-0.08	230.0	4639.40	0.00	-0.04	242.0	4636.94	0.00	
0.13	254.1									
4637.67	0.00	-0.09	265.7	4638.62	0.00	-0.06	277.3	4639.43	0.00	
-0.20	289.0									
4638.10	0.00	-0.12	299.0	4635.51	0.00	-0.20	303.0	4634.67	0.00	
-0.25	310.0									

TRUCKEE1.OUT

4634.21	0.00	-0.30	321.0	4634.21	0.00	0.10	332.0	4634.21	0.00
0.79	344.0								
4634.21	0.00	0.90	355.0	4634.21	0.00	1.00	364.0	4634.21	0.00
1.05	373.0								
4634.21	0.00	1.10	382.0	4634.21	0.00	0.70	395.0	4634.21	0.00
0.80	407.0								
4634.34	0.00	-0.38	415.0	4635.56	0.00	-0.26	421.0	4640.92	0.00
-0.10	433.1								
4649.48	0.00	0.00	447.3	4657.95	0.00	0.00	461.7	4666.41	0.00
0.00	476.0								
4666.51	0.00	0.00	488.0	4667.01	0.00	0.00	501.5	4667.51	0.00
0.00	515.0								

ID 74 SECTION 5.61 TIME = 15.01 HRS WS =4639.72 WIDTH = 470.8

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4639.96	0.00	0.00	-145.0	4639.39	-0.01	-0.22	-130.6	4638.88	0.00	
-0.42	-116.3									
4638.66	0.00	-0.30	-101.7	4638.53	0.00	-0.09	-87.1	4638.35	0.00	
0.08	-72.5									
4638.09	0.00	0.16	-58.0	4637.92	0.00	0.19	-43.5	4637.79	0.00	
0.28	-28.9									
4637.56	0.00	0.26	-14.5	4637.23	0.00	0.17	0.0	4637.47	0.00	
0.20	13.0									
4637.66	0.00	0.19	26.0	4637.83	0.00	0.17	39.0	4638.01	0.00	
0.16	52.0									
4638.18	0.00	0.15	65.0	4638.35	0.00	0.06	76.5	4637.85	0.00	
-0.70	88.5									
4638.76	-0.01	-0.70	97.8	4640.36	0.00	0.00	107.0	4640.62	0.00	
0.00	117.7									
4640.89	0.00	0.00	128.3	4641.16	0.00	0.00	139.0	4641.23	0.00	
0.00	150.2									
4641.31	0.00	0.00	161.5	4641.38	0.00	0.00	172.8	4641.46	0.00	
0.00	184.0									
4641.96	0.00	0.00	192.0	4641.86	0.00	0.00	206.0	4638.55	-0.01	
-0.71	217.6									
4635.89	0.00	-0.77	229.4	4633.39	0.00	-0.68	241.3	4631.96	0.00	
0.52	253.9									
4632.78	0.00	0.40	265.7	4633.38	0.00	0.05	277.4	4633.59	0.00	
-0.69	289.0									
4633.15	0.00	0.29	298.9	4630.97	0.00	0.62	303.0	4630.21	0.00	
0.66	310.0									
4629.81	0.00	0.65	321.0	4629.40	0.00	0.64	332.0	4629.22	0.00	
1.16	344.0									
4629.21	0.00	1.25	355.0	4629.20	0.00	1.34	364.0	4629.20	0.00	
1.39	373.0									
4629.19	0.00	1.43	382.0	4629.20	0.00	1.04	395.0	4629.21	0.00	
1.15	407.0									
4629.96	0.00	0.60	415.0	4630.33	0.00	-0.12	421.4	4634.22	0.00	
-1.44	434.4									
4643.61	0.00	-0.51	447.3	4652.59	0.00	0.00	461.7	4661.06	0.00	
0.00	476.0									
4661.16	0.00	0.00	488.0	4661.66	0.00	0.00	501.5	4662.16	0.00	
0.00	515.0									

ID 73 SECTION 5.37 TIME = 15.01 HRS WS =4633.59 WIDTH = 413.3

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ



TRUCKEE1.OUT

4634.60	0.00	0.00	-145.0	4634.27	0.00	0.00	-130.5	4633.93	0.00
0.00	-116.0								
4633.60	0.00	0.00	-101.5	4633.27	0.00	0.00	-87.0	4632.93	0.00
0.00	-72.5								
4632.60	0.00	0.00	-58.0	4632.38	0.00	0.00	-43.5	4632.15	0.00
0.00	-29.0								
4631.92	0.00	0.00	-14.5	4631.59	0.00	-0.11	-0.1	4631.90	0.00
0.00	13.0								
4632.10	0.00	0.00	26.0	4632.30	0.00	0.00	39.0	4632.50	0.00
0.00	52.0								
4632.70	0.00	0.00	65.0	4632.95	0.00	0.00	76.5	4633.20	0.00
0.00	88.0								
4634.10	0.00	0.00	97.5	4635.00	0.00	0.00	107.0	4635.27	0.00
0.00	117.7								
4635.53	0.00	0.00	128.3	4635.80	0.00	0.00	139.0	4635.88	0.00
0.00	150.2								
4635.95	0.00	0.00	161.5	4636.03	0.00	0.00	172.8	4636.10	0.00
0.00	184.0								
4636.60	0.00	0.00	192.0	4636.50	0.00	0.00	206.0	4633.90	0.00
0.00	218.0								
4630.95	0.00	-0.37	229.8	4628.76	0.00	0.05	242.0	4626.20	0.00
0.09	254.1								
4626.85	0.00	-0.19	265.7	4627.81	0.00	-0.16	277.4	4628.74	0.00
-0.17	289.0								
4627.26	0.00	-0.24	299.0	4624.66	0.00	-0.34	303.0	4623.79	0.00
-0.43	310.0								
4623.30	0.00	-0.51	321.0	4622.77	0.00	-0.61	332.0	4622.41	0.00
-0.28	344.0								
4622.41	0.00	-0.19	355.0	4622.41	0.00	-0.10	364.0	4622.41	0.00
-0.05	373.0								
4622.41	0.00	0.01	382.0	4622.41	0.00	-0.40	395.0	4622.41	0.00
-0.30	407.0								
4623.37	0.00	-0.63	415.0	4624.72	0.00	-0.39	421.0	4629.92	0.00
-0.39	433.2								
4638.77	0.00	0.00	447.3	4647.23	0.00	0.00	461.7	4655.70	0.00
0.00	476.0								
4655.80	0.00	0.00	488.0	4656.30	0.00	0.00	501.5	4656.80	0.00
0.00	515.0								

ID  
72 SECTION 5.34 TIME = 15.01 HRS WS =4632.55 WIDTH = 418.1

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4633.40	0.00	0.00	-145.0	4633.07	0.00	0.00	-130.5	4632.73	0.00	
0.00	-116.0									
4632.49	0.00	0.09	-101.4	4632.10	0.00	0.04	-87.0	4631.73	0.00	
0.00	-72.5									
4631.40	0.00	0.00	-58.0	4631.19	0.00	0.01	-43.5	4631.10	0.00	
0.15	-28.9									
4630.91	0.00	0.19	-14.4	4630.50	0.00	0.00	0.0	4630.72	0.00	
0.00	13.0									
4630.94	0.00	0.00	26.0	4631.16	0.00	0.00	39.0	4631.38	0.00	
0.00	52.0									
4631.60	0.00	0.00	65.0	4631.80	0.00	0.00	76.5	4632.00	0.00	
0.00	88.0									
4632.95	0.00	0.00	97.5	4633.90	0.00	0.00	107.0	4634.17	0.00	
0.00	117.7									
4634.43	0.00	0.00	128.3	4634.70	0.00	0.00	139.0	4634.78	0.00	
0.00	150.2									
4634.85	0.00	0.00	161.5	4634.93	0.00	0.00	172.8	4635.00	0.00	

TRUCKEE1.OUT

0.00	184.0									
	4635.50	0.00	0.00	192.0	4635.40	0.00	0.00	206.0	4632.80	0.00
0.00	218.0									
	4630.17	0.00	-0.02	230.0	4628.47	0.00	0.86	242.5	4624.94	0.00
-0.06	254.1									
	4625.77	0.00	-0.17	265.7	4626.74	0.00	-0.13	277.3	4627.68	0.00
-0.13	289.0									
	4626.21	0.00	-0.19	299.0	4623.37	0.00	-0.43	303.0	4622.57	0.00
-0.53	310.0									
	4622.09	0.00	-0.60	321.0	4621.63	0.00	-0.67	332.0	4621.58	0.00
0.09	344.0									
	4621.58	0.00	0.18	355.0	4621.58	0.00	0.18	364.0	4621.58	0.00
0.23	373.0									
	4621.58	0.00	0.29	382.0	4621.58	0.00	-0.12	395.0	4621.58	0.00
-0.02	407.0									
	4622.19	0.00	-0.71	415.0	4623.83	0.00	-0.17	420.8	4629.32	0.00
0.22	432.8									
	4637.60	0.00	0.00	447.3	4646.10	0.00	0.00	461.7	4654.60	0.00
0.00	476.0									
	4654.70	0.00	0.00	488.0	4655.20	0.00	0.00	501.5	4655.70	0.00
0.00	515.0									

ID 71 SECTION 5.13 TIME = 15.01 HRS WS =4627.81 WIDTH = 476.0

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4628.02	0.00	0.00	-145.0	4627.14	-0.01	-0.36	-130.7	4626.81	0.00	
-0.35	-116.3									
4626.55	0.00	-0.28	-101.7	4626.26	0.00	-0.24	-87.2	4626.26	0.00	
0.09	-72.5									
4626.04	0.00	0.20	-58.0	4625.83	0.00	0.22	-43.5	4625.61	0.00	
0.23	-29.0									
4625.38	0.00	0.23	-14.5	4625.18	0.00	0.25	0.0	4625.38	0.00	
0.23	13.0									
4625.60	0.00	0.23	26.0	4625.82	0.00	0.22	39.0	4626.03	0.00	
0.21	52.0									
4626.22	0.00	0.19	65.0	4626.26	0.00	0.02	76.5	4625.61	0.00	
-0.83	88.6									
4626.49	-0.01	-0.90	97.9	4628.33	0.00	0.00	107.0	4628.60	0.00	
0.00	117.7									
4628.87	0.00	0.00	128.3	4629.13	0.00	0.00	139.0	4629.21	0.00	
0.00	150.2									
4629.28	0.00	0.00	161.5	4629.36	0.00	0.00	172.8	4629.43	0.00	
0.00	184.0									
4629.93	0.00	0.00	192.0	4629.83	0.00	0.00	206.0	4626.43	-0.01	
-0.81	217.6									
4623.76	0.00	-0.88	229.3	4621.26	0.00	-0.77	241.1	4620.25	0.00	
0.82	253.9									
4621.02	0.00	0.66	265.7	4621.26	0.00	-0.04	277.4	4621.47	0.00	
-0.77	289.0									
4621.25	0.00	0.43	298.9	4619.23	0.00	1.00	303.0	4618.57	0.00	
1.04	310.0									
4618.18	0.00	1.06	321.0	4617.79	0.00	1.06	332.0	4617.62	0.00	
1.69	344.0									
4617.62	0.00	1.79	355.0	4617.62	0.00	1.79	364.0	4617.62	0.00	
1.84	373.0									
4617.62	0.00	1.89	382.0	4617.62	0.00	1.49	395.0	4617.62	0.00	
1.58	407.0									
4618.35	0.00	1.01	415.0	4618.78	0.00	0.35	421.4	4622.02	0.00	
-1.52	434.8									
4631.12	0.00	-0.92	447.3	4640.53	0.00	0.00	461.7	4649.03	0.00	

TRUCKEE1.OUT

0.00 476.0  
 4649.13 0.00 0.00 488.0 4649.63 0.00 0.00 501.5 4650.13 0.00  
 0.00 515.0

ID  
 70 SECTION 4.93 TIME = 15.01 HRS WS =4621.81 WIDTH = 278.2

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4640.67	0.00	0.00	0.0	4644.87	0.00	0.00	14.0	4642.07	0.00	
0.00 24.0										
4641.37	0.00	0.00	34.0	4640.37	0.00	0.00	46.0	4636.37	0.00	
0.00 57.5										
4632.37	0.00	0.00	69.0	4627.52	0.00	0.00	77.5	4622.67	0.00	
0.00 86.0										
4621.33	0.00	0.01	95.0	4620.26	0.00	0.28	104.2	4618.02	0.00	
0.09 114.6										
4615.52	0.00	-0.35	125.0	4612.05	0.00	-0.73	133.0	4610.67	0.00	
-0.90 144.0										
4610.42	0.00	-0.14	156.0	4610.42	0.00	0.25	162.0	4610.43	0.00	
0.16 173.0										
4610.43	0.00	-0.24	184.0	4610.43	0.00	-0.43	195.0	4610.43	0.00	
-0.73 209.0										
4610.56	0.00	-0.70	223.0	4611.20	0.00	-0.58	238.0	4612.92	0.00	
-0.46 247.0										
4615.96	0.00	-0.37	255.6	4619.23	0.00	-0.04	264.0	4620.36	0.00	
-0.01 274.5										
4621.47	0.00	0.00	285.0	4619.20	0.00	-0.04	294.0	4616.76	0.00	
-0.23 302.9										
4615.30	0.00	-0.18	306.0	4615.56	0.00	-0.03	311.9	4617.54	0.00	
0.16 314.9										
4620.37	0.00	0.79	323.0	4621.77	0.00	0.00	332.0	4620.77	0.00	
0.00 345.0										
4621.07	0.00	0.00	350.0	4621.27	0.00	0.00	362.0	4621.04	0.00	
0.07 367.0										
4623.37	0.00	0.00	376.0	4623.72	0.00	0.00	389.5	4624.07	0.00	
0.00 403.0										
4624.24	0.00	0.00	416.8	4624.42	0.00	0.00	430.5	4624.59	0.00	
0.00 444.2										
4624.77	0.00	0.00	458.0	4624.92	0.00	0.00	472.5	4625.07	0.00	
0.00 487.0										
4625.22	0.00	0.00	501.5	4625.37	0.00	0.00	516.0			

ID  
 69 SECTION 4.72 TIME = 15.01 HRS WS =4616.23 WIDTH = 271.1

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4635.10	0.00	0.00	0.0	4639.30	0.00	0.00	14.0	4636.50	0.00	
0.00 24.0										
4635.80	0.00	0.00	34.0	4634.80	0.00	0.00	46.0	4630.80	0.00	
0.00 57.5										
4626.80	0.00	0.00	69.0	4621.95	0.00	0.00	77.5	4617.10	0.00	
0.00 86.0										
4616.23	0.00	0.48	95.3	4614.81	0.01	0.40	104.3	4613.10	0.00	
0.72 115.0										
4610.10	0.00	-0.20	125.2	4606.31	0.00	-0.89	133.1	4604.96	0.00	
-1.04 144.0										
4604.74	0.00	-0.26	156.0	4604.74	0.00	0.15	162.0	4604.74	0.00	
0.05 173.0										
4604.74	0.00	-0.36	184.0	4604.74	0.00	-0.56	195.0	4604.82	0.00	

TRUCKEE1.OUT

-0.78	209.0										
4604.96	0.00	-0.73	223.0	4605.47	0.00	-0.73	238.0	4607.49	0.00		
-0.31	246.8										
4610.36	0.00	-0.39	255.5	4613.59	0.00	-0.13	264.0	4614.73	0.00		
-0.08	274.5										
4615.88	0.00	-0.02	285.0	4613.55	0.00	-0.11	294.0	4611.18	0.00		
-0.25	303.0										
4609.69	0.00	-0.20	306.0	4612.07	0.00	2.06	311.4	4613.57	0.00		
1.78	313.5										
4614.29	0.00	0.29	323.3	4616.19	0.00	-0.01	332.0	4615.44	0.00		
0.23	344.8										
4615.64	0.00	0.13	349.9	4615.99	0.02	0.29	361.8	4616.23	0.00		
0.83	366.5										
4617.80	0.00	0.00	376.0	4618.15	0.00	0.00	389.5	4618.50	0.00		
0.00	403.0										
4618.67	0.00	0.00	416.8	4618.85	0.00	0.00	430.5	4619.02	0.00		
0.00	444.2										
4619.20	0.00	0.00	458.0	4619.35	0.00	0.00	472.5	4619.50	0.00		
0.00	487.0										
4619.65	0.00	0.00	501.5	4619.80	0.00	0.00	516.0				

ID 68 SECTION 4.68 TIME = 15.01 HRS WS =4615.52 WIDTH = 288.2

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4633.70	0.00	0.00	0.0	4637.90	0.00	0.00	14.0	4635.00	0.00	
0.00	24.0									
4634.30	0.00	0.00	34.0	4633.40	0.00	0.00	46.0	4629.35	0.00	
0.00	57.5									
4625.30	0.00	0.00	69.0	4620.50	0.00	0.00	77.5	4615.70	0.00	
0.00	86.0									
4612.16	-0.01	-2.14	93.5	4612.15	-0.01	-0.76	103.2	4610.12	0.01	
-0.78	113.3									
4609.59	0.01	0.70	124.6	4607.33	0.01	1.64	132.9	4606.33	0.01	
1.83	144.0									
4606.26	0.01	2.76	156.0	4606.26	0.01	3.15	162.0	4606.27	0.01	
2.96	173.0									
4606.27	0.01	2.67	184.0	4606.28	0.01	2.48	195.0	4606.29	0.01	
2.19	209.0									
4606.30	0.01	2.10	223.0	4606.58	0.01	1.88	238.0	4607.86	0.01	
1.57	247.1									
4608.71	0.01	-0.59	256.6	4611.33	0.00	-0.99	264.9	4611.73	-0.01	
-1.68	274.9									
4612.34	-0.01	-2.16	285.0	4610.59	0.01	-1.67	292.7	4609.66	0.01	
-0.33	302.0									
4609.58	0.01	1.19	305.8	4609.72	0.01	1.12	312.3	4609.82	0.01	
-0.59	316.1									
4611.14	0.00	-1.48	324.9	4613.11	-0.01	-1.69	332.0	4611.71	-0.01	
-2.00	344.5									
4611.87	-0.01	-2.14	350.0	4612.07	-0.01	-2.13	362.0	4611.73	-0.01	
-2.18	368.4									
4616.40	0.00	0.00	376.0	4616.70	0.00	0.00	389.5	4617.00	0.00	
0.00	403.0									
4617.20	0.00	0.00	416.8	4617.40	0.00	0.00	430.5	4617.60	0.00	
0.00	444.2									
4617.80	0.00	0.00	458.0	4617.92	0.00	0.00	472.5	4618.05	0.00	
0.00	487.0									
4618.17	0.00	0.00	501.5	4618.30	0.00	0.00	516.0			

ID 67 SECTION 4.44 TIME = 15.01 HRS WS =4608.86 WIDTH = 265.3  
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TRUCKEE1.OUT

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4628.07	0.00	0.00	0.0	4632.27	0.00	0.00	14.0	4629.37	0.00	
0.00	24.0									
4628.67	0.00	0.00	34.0	4627.77	0.00	0.00	46.0	4623.72	0.00	
0.00	57.5									
4619.67	0.00	0.00	69.0	4614.87	0.00	0.00	77.5	4610.07	0.00	
0.00	86.0									
4608.80	0.00	0.13	95.1	4607.75	0.00	0.46	104.3	4605.70	0.00	
0.40	114.8									
4603.05	0.00	-0.21	125.0	4599.37	0.00	-0.70	133.0	4597.81	0.00	
-1.06	144.0									
4597.33	0.00	-0.54	156.0	4597.33	0.00	-0.14	162.0	4597.33	0.00	
-0.34	173.0									
4597.34	0.00	-0.63	184.0	4597.36	0.00	-0.81	195.0	4597.55	0.00	
-0.92	209.0									
4597.76	0.00	-0.82	223.0	4598.41	0.00	-0.66	238.0	4600.36	0.00	
-0.31	246.9									
4603.44	0.00	-0.23	255.5	4606.63	0.00	-0.04	264.0	4607.77	0.00	
-0.02	274.5									
4608.87	0.00	0.00	285.0	4606.59	0.00	-0.04	294.0	4604.25	0.00	
-0.15	303.0									
4602.70	0.00	-0.11	306.0	4603.94	0.00	0.95	311.8	4605.72	0.00	
0.94	314.2									
4607.65	0.00	0.67	323.1	4609.17	0.00	0.00	332.0	4608.41	0.00	
0.34	344.8									
4608.47	0.00	0.10	349.9	4608.57	0.00	0.00	362.0	4608.80	0.01	
0.53	366.7									
4610.77	0.00	0.00	376.0	4611.07	0.00	0.00	389.5	4611.37	0.00	
0.00	403.0									
4611.57	0.00	0.00	416.8	4611.77	0.00	0.00	430.5	4611.97	0.00	
0.00	444.2									
4612.17	0.00	0.00	458.0	4612.29	0.00	0.00	472.5	4612.42	0.00	
0.00	487.0									
4612.54	0.00	0.00	501.5	4612.67	0.00	0.00	516.0			

ID

66 SECTION 4.20 TIME = 15.01 HRS WS =4603.11 WIDTH = 280.4

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4621.44	0.00	0.00	0.0	4625.64	0.00	0.00	14.0	4622.74	0.00	
0.00	24.0									
4622.04	0.00	0.00	34.0	4621.14	0.00	0.00	46.0	4617.09	0.00	
0.00	57.5									
4613.04	0.00	0.00	69.0	4608.24	0.00	0.00	77.5	4603.44	0.00	
0.00	86.0									
4602.42	0.00	0.38	95.2	4600.72	0.00	0.08	104.0	4598.96	0.00	
0.33	114.7									
4596.30	0.00	-0.34	124.8	4593.35	0.00	-0.09	133.0	4592.19	0.00	
-0.05	144.0									
4591.69	0.00	0.46	156.0	4591.69	0.00	0.86	162.0	4591.69	0.00	
0.66	173.0									
4591.69	0.00	0.36	184.0	4591.69	0.00	0.15	195.0	4591.85	0.00	
0.01	209.0									
4591.98	0.00	0.04	223.0	4592.50	0.00	0.07	238.0	4594.03	0.00	
-0.02	247.1									
4596.46	0.00	-0.57	255.7	4600.05	0.00	0.00	264.0	4601.13	0.00	
0.00	274.5									
4602.24	0.00	0.00	285.0	4600.01	0.00	0.01	294.0	4597.56	0.00	

TRUCKEEL.OUT

-0.20	302.9									
4596.02	0.00	-0.13	305.8	4596.82	0.00	0.47	312.2	4598.54	0.00	
0.38	314.6									
4600.63	0.00	0.28	323.3	4602.54	0.00	0.00	332.0	4601.44	0.00	
0.00	345.0									
4601.74	0.00	0.00	350.0	4602.01	0.00	0.06	362.0	4602.66	0.00	
1.01	366.4									
4604.14	0.00	0.00	376.0	4604.44	0.00	0.00	389.5	4604.74	0.00	
0.00	403.0									
4604.94	0.00	0.00	416.8	4605.14	0.00	0.00	430.5	4605.34	0.00	
0.00	444.2									
4605.54	0.00	0.00	458.0	4605.67	0.00	0.00	472.5	4605.79	0.00	
0.00	487.0									
4605.92	0.00	0.00	501.5	4606.04	0.00	0.00	516.0			

ID 65 SECTION 3.96 TIME = 15.01 HRS WS =4598.05 WIDTH = 290.9

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4615.82	0.00	0.00	0.0	4620.02	0.00	0.00	14.0	4617.12	0.00	
0.00	24.0									
4616.42	0.00	0.00	34.0	4615.52	0.00	0.00	46.0	4611.47	0.00	
0.00	57.5									
4607.42	0.00	0.00	69.0	4602.62	0.00	0.00	77.5	4597.14	-0.01	
-0.68	85.6									
4595.25	0.00	-1.17	94.2	4594.65	0.00	-0.36	103.5	4593.33	0.00	
0.31	114.2									
4592.04	0.00	1.03	125.0	4589.15	0.00	1.32	133.0	4588.01	0.00	
1.38	144.0									
4588.01	0.00	2.38	156.0	4588.01	0.00	2.77	162.0	4588.01	0.00	
2.58	173.0									
4588.01	0.00	2.28	184.0	4588.01	0.00	2.08	195.0	4588.01	0.00	
1.78	209.0									
4588.01	0.00	1.68	223.0	4588.22	0.00	1.40	238.0	4589.80	0.00	
1.39	246.9									
4592.12	0.00	0.71	255.7	4594.15	-0.01	-0.27	264.3	4594.15	-0.01	
-1.36	274.9									
4595.00	-0.01	-1.62	285.0	4593.65	0.00	-0.71	293.3	4592.76	0.00	
0.64	302.9									
4591.61	0.00	1.09	306.0	4592.03	0.00	1.31	311.8	4593.00	0.00	
0.48	315.2									
4593.87	0.00	-0.84	324.3	4595.51	-0.01	-1.40	332.0	4594.15	-0.01	
-1.67	344.6									
4594.18	-0.01	-1.95	350.1	4594.55	-0.01	-1.76	362.0	4594.15	-0.01	
-1.87	368.1									
4598.51	0.00	-0.01	376.0	4598.79	0.00	-0.03	389.5	4599.08	0.00	
-0.04	403.0									
4599.29	0.00	-0.03	416.8	4599.50	0.00	-0.02	430.5	4599.72	0.00	
0.00	444.2									
4599.92	0.00	0.00	458.0	4600.04	0.00	0.00	472.5	4600.17	0.00	
0.00	487.0									
4600.29	0.00	0.00	501.5	4600.42	0.00	0.00	516.0			

ID 64 SECTION 3.73 TIME = 15.01 HRS WS =4594.71 WIDTH = 339.4

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4602.58	0.00	0.00	0.0	4603.18	0.00	0.00	13.0	4607.18	0.00	
0.00	24.0									

TRUCKEE1.OUT

4607.11	0.00	0.00	34.3	4607.05	0.00	0.00	44.7	4606.98	0.00
0.00	55.0								
4604.08	0.00	0.00	63.0	4595.72	-0.01	-0.91	75.5	4587.55	0.00
-1.62	86.8								
4588.28	-0.01	-0.70	100.1	4588.96	-0.01	-3.62	101.0	4587.47	0.00
-1.00	115.8								
4583.27	0.01	2.28	127.8	4583.27	0.01	4.29	133.0	4583.27	0.01
4.49	146.0								
4583.27	0.01	4.79	159.0	4583.27	0.01	3.99	174.0	4583.27	0.01
3.89	185.0								
4583.27	0.01	3.29	196.0	4583.27	0.01	2.99	206.0	4583.27	0.01
2.38	214.0								
4583.27	0.01	1.59	215.0	4583.27	0.01	-0.76	225.6	4585.52	0.00
-0.86	236.2								
4588.32	0.00	-0.61	244.7	4591.09	0.00	-0.39	253.0	4590.35	0.00
-0.44	265.6								
4589.75	0.00	-0.32	278.3	4589.17	0.00	-0.21	291.0	4589.33	0.00
-0.15	302.5								
4589.45	0.00	-0.13	314.0	4589.56	0.00	-0.12	325.5	4589.58	0.00
-0.20	337.1								
4590.40	0.00	-0.24	350.6	4591.14	0.00	-0.34	364.2	4591.92	0.00
-0.41	377.7								
4592.70	0.00	-0.48	391.3	4593.40	-0.01	-0.63	404.9	4594.91	0.00
0.00	418.0								

ID 63 SECTION 3.49 TIME = 15.01 HRS WS =4584.88 WIDTH = 120.8

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4598.56	0.00	0.00	0.0	4599.16	0.00	0.00	13.0	4603.16	0.00	
0.00	24.0									
4603.09	0.00	0.00	34.3	4603.03	0.00	0.00	44.7	4602.96	0.00	
0.00	55.0									
4600.06	0.00	0.00	63.0	4592.61	0.00	0.00	75.5	4585.20	0.00	
0.04	88.0									
4586.55	0.00	1.59	100.0	4587.27	0.00	-1.29	101.0	4584.77	0.00	
0.31	116.7									
4574.97	-0.03	-1.99	130.5	4573.25	-0.01	-1.70	133.0	4573.25	-0.01	
-1.51	146.0									
4573.25	-0.01	-1.21	159.0	4573.25	-0.01	-2.01	174.0	4573.25	-0.01	
-2.11	185.0									
4573.25	-0.01	-2.71	196.0	4573.25	-0.01	-3.02	206.0	4573.32	-0.02	
-3.54	214.0									
4573.66	-0.03	-3.99	214.8	4579.72	-0.03	-0.28	223.8	4584.79	0.01	
2.44	234.0									
4585.14	0.00	0.23	244.3	4587.46	0.00	0.00	253.0	4586.76	0.00	
0.00	265.7									
4586.06	0.00	0.00	278.3	4585.36	0.00	0.00	291.0	4585.46	0.00	
0.00	302.5									
4585.56	0.00	0.00	314.0	4585.66	0.00	0.00	325.5	4585.76	0.00	
0.00	337.0									
4586.61	0.00	0.00	350.5	4587.46	0.00	0.00	364.0	4588.31	0.00	
0.00	377.5									
4589.16	0.00	0.00	391.0	4590.01	0.00	0.00	404.5	4590.86	0.00	
0.00	418.0									

ID 62 SECTION 3.46 TIME = 15.01 HRS WS =4583.68 WIDTH = 157.9

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
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TRUCKEE1.OUT

4584.20	0.00	0.00	0.0	4583.20	0.00	0.01	2.0	4582.21	0.00
0.01	4.0								
4581.21	0.00	0.01	6.0	4580.21	0.00	0.01	8.0	4579.21	0.00
0.01	10.0								
4578.21	0.00	0.01	12.0	4577.21	0.00	0.01	14.0	4576.21	0.00
0.01	16.0								
4575.21	0.00	0.01	18.0	4574.21	0.00	0.01	20.0	4574.21	0.00
0.01	22.0								
4574.21	0.00	0.01	24.0	4574.21	0.00	0.01	26.0	4574.21	0.00
0.01	28.0								
4574.21	0.00	0.01	30.0	4574.71	0.00	0.01	31.0	4574.71	0.00
0.01	33.0								
4574.71	0.00	0.01	35.0	4574.71	0.00	0.01	37.0	4574.71	0.00
0.01	39.0								
4574.71	0.00	0.01	41.0	4574.71	0.00	0.01	43.0	4574.71	0.00
0.01	45.0								
4574.71	0.00	0.01	47.0	4574.71	0.00	0.01	49.0	4574.71	0.00
0.01	51.0								
4574.72	0.00	0.01	53.0	4574.72	0.00	0.02	55.0	4574.71	0.00
0.02	57.0								
4574.71	0.00	0.01	59.0	4574.71	0.00	0.01	61.0	4574.71	0.00
0.01	63.0								
4574.71	0.00	0.02	65.0	4574.72	0.00	0.02	67.0	4574.71	0.00
0.02	69.0								
4574.71	0.00	0.02	71.0	4574.71	0.00	0.02	73.0	4574.71	0.00
0.02	75.0								
4574.71	0.00	0.02	77.0	4574.71	0.00	0.02	79.0	4574.72	0.00
0.02	81.0								
4574.72	0.00	0.02	83.0	4574.72	0.00	0.02	85.0	4574.72	0.00
0.02	87.0								
4574.72	0.00	0.02	89.0	4574.72	0.00	0.02	91.0	4574.72	0.00
0.02	93.0								
4574.72	0.00	0.02	95.0	4574.71	0.00	0.02	97.0	4574.72	0.00
0.02	99.0								
4574.72	0.00	0.02	101.0	4574.72	0.00	0.02	103.0	4574.72	0.00
0.02	105.0								
4574.72	0.00	0.02	107.0	4574.72	0.00	0.02	109.0	4574.72	0.00
0.02	111.0								
4574.72	0.00	0.02	113.0	4574.72	0.00	0.02	115.0	4574.72	0.00
0.02	117.0								
4574.71	0.00	0.02	119.0	4574.72	0.00	0.02	121.0	4574.72	0.00
0.02	123.0								
4574.72	0.00	0.02	125.0	4574.72	0.00	0.02	127.0	4574.72	0.00
0.02	129.0								
4574.72	0.00	0.02	131.0	4574.72	0.00	0.02	133.0	4574.72	0.00
0.02	135.0								
4574.72	0.00	0.02	137.0	4574.72	0.00	0.02	139.0	4574.72	0.00
0.02	141.0								
4575.73	0.00	0.03	143.0	4576.75	0.00	0.05	145.0	4577.77	0.00
0.07	147.0								
4578.78	0.00	0.08	149.0	4579.79	0.00	0.09	151.0	4580.79	0.00
0.09	153.0								
4581.79	0.00	0.09	155.0	4582.76	0.00	0.06	157.0	4583.70	0.00
0.00	159.0								
4584.70	0.00	0.00	161.0						

ID

61

SECTION

3.25

TIME = 15.01 HRS

WS =4577.41

WIDTH = 293.1

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y



TRUCKEE1.OUT										
0.00	4587.33	0.00	0.00	0.0	4587.93	0.00	0.00	13.0	4591.93	0.00
	24.0									
0.00	4591.83	0.00	0.00	39.5	4591.73	0.00	0.00	55.0	4588.83	0.00
	63.0									
1.58	4581.38	0.00	0.00	75.5	4575.40	0.01	1.46	88.9	4575.31	0.00
	100.0									
0.25	4576.04	0.00	-1.29	101.0	4573.49	0.00	0.25	116.2	4572.24	0.00
	118.4									
-0.18	4570.99	0.00	0.25	120.1	4569.59	0.00	0.10	122.1	4568.06	0.00
	124.2									
-0.77	4566.67	0.00	-0.31	126.1	4565.28	0.00	-0.45	128.0	4564.28	0.00
	129.7									
-0.04	4563.66	0.00	-0.72	131.3	4563.66	0.00	-0.06	133.0	4563.66	0.00
	134.9									
0.04	4563.66	0.00	-0.01	136.7	4563.65	0.00	0.02	138.6	4563.65	0.00
	140.4									
0.13	4563.65	0.00	0.07	142.3	4563.65	0.00	0.10	144.1	4563.65	0.00
	146.0									
0.26	4563.65	0.00	0.18	147.9	4563.65	0.00	0.22	149.7	4563.65	0.00
	151.6									
0.39	4563.65	0.00	0.30	153.4	4563.65	0.00	0.34	155.3	4563.65	0.00
	157.1									
0.23	4563.65	0.00	0.42	159.0	4563.65	0.00	0.33	160.9	4563.65	0.00
	162.8									
-0.07	4563.65	0.00	0.13	164.6	4563.65	0.00	0.03	166.5	4563.65	0.00
	168.4									
-0.37	4563.65	0.00	-0.17	170.2	4563.65	0.00	-0.27	172.1	4563.65	0.00
	174.0									
-0.41	4563.65	0.00	-0.39	175.8	4563.65	0.00	-0.40	177.7	4563.65	0.00
	179.5									
-0.46	4563.66	0.00	-0.43	181.3	4563.66	0.00	-0.44	183.2	4563.66	0.00
	185.0									
-0.76	4563.66	0.00	-0.56	186.8	4563.66	0.00	-0.66	188.7	4563.66	0.00
	190.5									
-0.76	4563.75	0.00	-0.77	192.3	4563.85	0.00	-0.76	194.2	4563.96	0.00
	196.0									
-0.73	4564.02	0.00	-0.75	198.0	4564.10	0.00	-0.74	200.0	4564.17	0.00
	202.0									
-0.69	4564.25	0.00	-0.71	204.0	4564.31	0.00	-0.70	206.0	4564.48	0.00
	208.0									
-0.38	4564.63	0.00	-0.69	210.0	4564.78	0.00	-0.69	212.0	4565.25	0.00
	214.0									
-0.24	4565.98	0.00	-0.45	215.0	4566.74	0.00	-0.46	218.5	4567.76	0.00
	221.9									
-0.26	4568.57	0.00	-0.23	225.4	4569.31	0.00	-0.28	228.9	4570.10	0.00
	232.5									
-0.05	4571.94	0.00	0.81	235.4	4576.22	0.00	-0.02	253.0	4575.15	0.00
	272.0									
-0.05	4574.09	0.00	-0.07	291.0	4574.23	0.00	-0.06	306.3	4574.37	0.00
	321.7									
0.33	4574.99	0.00	0.44	336.7	4577.06	0.00	1.24	356.5	4577.41	0.01
	377.3									
	4578.35	0.00	0.00	397.8	4579.63	0.00	0.00	418.0		

ID 60 SECTION 3.01 TIME = 15.01 HRS WS =4573.72 WIDTH = 317.8

	Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
0.00	4580.70	0.00	0.00	0.0	4581.30	0.00	0.00	13.0	4585.30	0.00	
	24.0										
	4585.20	0.00	0.00	39.5	4585.10	0.00	0.00	55.0	4582.20	0.00	

TRUCKEE1.OUT

0.00	63.0									
	4574.75	0.00	0.00	75.5	4570.46	0.01	3.15	89.3	4569.47	0.00
2.38	100.0									
	4570.08	0.00	-0.61	101.0	4567.57	0.00	0.97	115.9	4566.52	0.00
1.18	117.8									
	4565.47	0.00	1.36	119.8	4564.64	0.00	1.78	122.0	4563.62	0.00
2.02	124.0									
	4562.56	0.00	2.21	126.0	4561.49	0.00	2.40	128.0	4561.24	0.00
2.82	129.7									
	4561.24	0.00	3.46	131.3	4561.24	0.00	4.12	133.0	4561.24	0.00
4.15	134.9									
	4561.24	0.00	4.18	136.7	4561.24	0.00	4.21	138.6	4561.24	0.00
4.24	140.4									
	4561.24	0.00	4.27	142.3	4561.24	0.00	4.30	144.1	4561.24	0.00
4.32	146.0									
	4561.24	0.00	4.37	147.9	4561.24	0.00	4.41	149.7	4561.24	0.00
4.45	151.6									
	4561.24	0.00	4.50	153.4	4561.24	0.00	4.54	155.3	4561.24	0.00
4.59	157.1									
	4561.24	0.00	4.63	159.0	4561.24	0.00	4.52	160.9	4561.24	0.00
4.42	162.8									
	4561.24	0.00	4.32	164.6	4561.24	0.00	4.22	166.5	4561.24	0.00
4.12	168.4									
	4561.24	0.00	4.03	170.2	4561.24	0.00	3.93	172.1	4561.24	0.00
3.83	174.0									
	4561.24	0.00	3.81	175.8	4561.24	0.00	3.79	177.7	4561.24	0.00
3.78	179.5									
	4561.24	0.00	3.76	181.3	4561.24	0.00	3.74	183.2	4561.24	0.00
3.73	185.0									
	4561.24	0.00	3.63	186.8	4561.24	0.00	3.53	188.7	4561.24	0.00
3.43	190.5									
	4561.24	0.00	3.33	192.3	4561.24	0.00	3.24	194.2	4561.24	0.00
3.14	196.0									
	4561.24	0.00	3.08	198.0	4561.24	0.00	3.02	200.0	4561.24	0.00
2.96	202.0									
	4561.24	0.00	2.90	204.0	4561.24	0.00	2.85	206.0	4561.24	0.00
2.70	208.0									
	4561.24	0.00	2.55	210.0	4561.27	0.00	2.43	212.0	4561.44	0.00
2.45	214.0									
	4562.07	0.00	2.27	215.0	4562.76	0.00	2.18	218.5	4563.42	0.00
2.06	222.0									
	4564.09	0.00	1.93	225.5	4564.73	0.00	1.79	229.0	4565.26	0.00
1.54	232.6									
	4565.35	0.00	0.86	236.4	4570.25	0.00	0.64	253.0	4569.36	0.00
0.81	272.0									
	4568.45	0.00	0.95	291.0	4568.57	0.00	0.95	306.3	4568.69	0.00
0.94	321.7									
	4568.97	0.00	1.08	336.9	4570.23	0.00	1.06	357.0	4571.54	0.02
1.11	377.1									
	4573.73	0.00	1.99	396.6	4573.93	0.00	0.00	418.0		

ID

59

SECTION

2.97

TIME = 15.01 HRS

WS =4573.72

WIDTH = 341.3

Z  
Y

DZ  
TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

	4579.80	0.00	0.00	0.0	4580.40	0.00	0.00	13.0	4584.40	0.00
0.00	24.0									
	4584.30	0.00	0.00	39.5	4584.20	0.00	0.00	55.0	4581.30	0.00
0.00	63.0									
	4573.80	0.00	-0.05	75.5	4565.36	0.01	-1.03	87.2	4566.78	0.00
0.59	100.0									

TRUCKEE1.OUT

4567.47	0.00	-2.33	101.0	4565.35	0.01	-0.34	115.8	4564.56	0.01
0.13	117.9								
4563.39	0.01	0.22	120.0	4562.17	0.01	0.27	122.0	4561.41	0.01
0.78	124.0								
4561.41	0.01	2.04	126.0	4561.41	0.01	3.31	128.0	4561.41	0.01
3.98	129.7								
4561.41	0.01	4.64	131.3	4561.41	0.01	5.31	133.0	4561.41	0.01
5.32	134.9								
4561.41	0.01	5.34	136.7	4561.41	0.01	5.35	138.6	4561.41	0.01
5.37	140.4								
4561.41	0.01	5.38	142.3	4561.41	0.01	5.40	144.1	4561.41	0.01
5.41	146.0								
4561.41	0.01	5.45	147.9	4561.41	0.01	5.50	149.7	4561.41	0.01
5.54	151.6								
4561.41	0.01	5.58	153.4	4561.41	0.01	5.63	155.3	4561.41	0.01
5.67	157.1								
4561.41	0.01	5.71	159.0	4561.41	0.01	5.61	160.9	4561.41	0.01
5.51	162.8								
4561.41	0.01	5.41	164.6	4561.41	0.01	5.31	166.5	4561.41	0.01
5.21	168.4								
4561.41	0.01	5.11	170.2	4561.41	0.01	5.01	172.1	4561.41	0.01
4.91	174.0								
4561.41	0.01	4.89	175.8	4561.41	0.01	4.88	177.7	4561.41	0.01
4.86	179.5								
4561.41	0.01	4.84	181.3	4561.41	0.01	4.83	183.2	4561.41	0.01
4.81	185.0								
4561.41	0.01	4.71	186.8	4561.41	0.01	4.61	188.7	4561.41	0.01
4.51	190.5								
4561.41	0.01	4.41	192.3	4561.41	0.01	4.31	194.2	4561.41	0.01
4.21	196.0								
4561.41	0.01	4.15	198.0	4561.41	0.01	4.09	200.0	4561.41	0.01
4.03	202.0								
4561.41	0.01	3.97	204.0	4561.41	0.01	3.91	206.0	4561.41	0.01
3.79	208.0								
4561.41	0.01	3.66	210.0	4561.41	0.01	3.54	212.0	4561.41	0.01
3.41	214.0								
4561.41	0.01	2.51	215.0	4561.41	0.01	1.75	218.5	4561.41	0.01
0.98	222.0								
4561.48	0.01	0.28	225.5	4562.24	0.01	0.27	229.0	4563.00	0.01
0.26	232.5								
4563.22	0.01	-0.27	236.3	4568.80	0.01	0.10	253.0	4567.67	0.01
0.09	272.0								
4566.67	0.01	0.16	291.0	4566.84	0.01	0.20	306.3	4566.97	0.01
0.20	321.7								
4567.02	0.01	0.13	337.0	4568.27	0.01	0.07	357.3	4569.47	0.01
-0.03	377.6								
4570.04	0.00	-0.76	398.3	4573.93	0.00	0.00	418.0		

ID

58

SECTION

2.78

TIME = 15.01 HRS

WS =4565.61

WIDTH = 131.7

Z  
Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

4579.13	0.00	0.00	0.0	4579.73	0.00	0.00	13.0	4583.73	0.00
0.00	24.0								
4583.63	0.00	0.00	39.5	4583.53	0.00	0.00	55.0	4580.63	0.00
0.00	63.0								
4573.18	0.00	0.00	75.5	4565.73	0.00	0.00	88.0	4567.12	0.00
1.59	100.0								
4567.84	0.00	-1.29	101.0	4565.09	0.00	0.06	116.1	4563.57	0.00
-0.18	118.2								
4562.17	0.00	-0.32	120.1	4560.75	0.00	-0.47	122.1	4559.27	0.00

TRUCKEE1.OUT

-0.70	124.1										
4557.89	0.00	-0.83	126.0	4556.45	0.00	-0.96	128.0	4555.24	0.00		
-1.54	129.7										
4554.44	0.00	-1.67	131.3	4553.69	0.00	-1.76	133.0	4553.67	0.00		
-1.77	134.9										
4553.64	0.00	-1.78	136.7	4553.61	0.00	-1.79	138.6	4553.58	0.00		
-1.80	140.4										
4553.56	0.00	-1.82	142.3	4553.53	0.00	-1.83	144.1	4553.51	0.00		
-1.84	146.0										
4553.45	0.00	-1.86	147.9	4553.39	0.00	-1.87	149.7	4553.33	0.00		
-1.89	151.6										
4553.27	0.00	-1.90	153.4	4553.21	0.00	-1.92	155.3	4553.15	0.00		
-1.93	157.1										
4553.10	0.00	-1.95	159.0	4553.22	0.00	-1.93	160.9	4553.34	0.00		
-1.90	162.8										
4553.47	0.00	-1.88	164.6	4553.59	0.00	-1.86	166.5	4553.71	0.00		
-1.84	168.4										
4553.83	0.00	-1.81	170.2	4553.96	0.00	-1.79	172.1	4554.08	0.00		
-1.77	174.0										
4554.11	0.00	-1.76	175.8	4554.14	0.00	-1.75	177.7	4554.16	0.00		
-1.73	179.5										
4554.19	0.00	-1.72	181.3	4554.22	0.00	-1.71	183.2	4554.25	0.00		
-1.70	185.0										
4554.37	0.00	-1.68	186.8	4554.48	0.00	-1.66	188.7	4554.60	0.00		
-1.64	190.5										
4554.73	0.00	-1.62	192.3	4554.85	0.00	-1.59	194.2	4554.97	0.00		
-1.57	196.0										
4555.05	0.00	-1.56	198.0	4555.12	0.00	-1.54	200.0	4555.20	0.00		
-1.52	202.0										
4555.27	0.00	-1.51	204.0	4555.35	0.00	-1.49	206.0	4555.50	0.00		
-1.47	208.0										
4555.65	0.00	-1.45	210.0	4555.79	0.00	-1.42	212.0	4556.15	0.00		
-1.20	214.0										
4556.87	0.00	-1.38	215.0	4557.87	0.00	-1.16	218.5	4558.79	0.00		
-0.96	221.9										
4559.69	0.00	-0.83	225.4	4560.51	0.00	-0.76	228.9	4561.43	0.00		
-0.64	232.5										
4562.84	0.00	0.00	235.7	4568.03	0.00	0.00	253.0	4566.93	0.00		
0.00	272.0										
4565.83	0.00	0.00	291.0	4565.96	0.00	0.00	306.3	4566.10	0.00		
0.00	321.7										
4566.23	0.00	0.00	337.0	4567.53	0.00	0.00	357.2	4568.83	0.00		
0.00	377.5										
4570.13	0.00	0.00	397.8	4571.43	0.00	0.00	418.0				

ID

57

SECTION

2.58

TIME = 15.01 HRS

WS =4559.01

WIDTH = 704.7

Z  
Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

4559.21	0.00	0.00	0.0	4557.78	0.00	-0.21	17.9	4557.46	0.00		
0.01	36.0										
4556.92	0.00	0.02	54.0	4556.39	0.00	0.04	72.0	4555.91	0.00		
0.06	90.0										
4555.78	0.00	0.10	109.7	4555.63	0.00	0.11	129.3	4555.47	0.00		
0.11	149.0										
4555.68	0.00	0.10	168.7	4555.89	0.00	0.09	188.3	4556.09	0.00		
0.07	208.0										
4555.74	0.00	0.08	220.0	4555.36	0.00	0.10	232.0	4555.23	0.00		
0.12	247.7										
4555.10	0.00	0.12	263.5	4554.97	0.00	0.13	279.2	4554.84	0.00		
0.14	295.0										

TRUCKEE1.OUT									
4554.66	0.00	0.15	315.2	4554.47	0.00	0.16	335.4	4554.28	0.00
0.17	355.6								
4554.11	0.00	0.17	375.8	4553.92	0.00	0.17	396.0	4554.09	0.00
0.17	412.0								
4554.25	0.00	0.17	428.0	4554.40	0.00	0.16	444.0	4554.57	0.00
0.16	460.0								
4554.69	0.00	0.15	475.3	4554.81	0.00	0.14	490.7	4554.87	0.00
0.08	506.0								
4555.58	0.00	0.07	522.5	4556.29	0.00	0.08	539.0	4555.00	0.00
0.04	542.5								
4553.85	0.00	0.15	546.1	4552.35	0.00	0.01	549.6	4551.05	0.00
0.06	553.2								
4549.89	0.00	0.25	556.8	4548.57	0.00	0.29	560.4	4547.25	0.00
0.31	564.0								
4547.13	0.00	0.32	565.8	4547.00	0.00	0.32	567.5	4546.88	0.00
0.32	569.2								
4546.75	0.00	0.32	571.0	4546.51	0.00	0.32	573.0	4546.28	0.00
0.33	575.0								
4546.04	0.00	0.33	577.0	4545.80	0.00	0.33	579.0	4545.56	0.00
0.34	581.0								
4545.62	0.00	0.34	583.0	4545.68	0.00	0.34	585.0	4545.74	0.00
0.33	587.0								
4545.80	0.00	0.33	589.0	4545.86	0.00	0.33	591.0	4545.82	0.00
0.33	593.0								
4545.78	0.00	0.33	595.0	4545.74	0.00	0.33	597.0	4545.70	0.00
0.33	599.0								
4545.65	0.00	0.33	601.0	4545.62	0.00	0.33	603.0	4545.58	0.00
0.34	605.0								
4545.54	0.00	0.34	607.0	4545.50	0.00	0.34	609.0	4545.46	0.00
0.34	611.0								
4545.35	0.00	0.34	612.9	4545.34	0.00	0.44	614.8	4545.34	0.00
0.55	616.7								
4545.34	0.00	0.66	618.6	4545.34	0.00	0.78	620.4	4545.34	0.00
0.89	622.3								
4545.34	0.00	1.00	624.2	4545.34	0.00	1.11	626.1	4545.34	0.00
1.22	628.0								
4545.34	0.00	1.23	629.9	4545.34	0.00	1.24	631.8	4545.34	0.00
1.25	633.7								
4545.34	0.00	1.26	635.6	4545.34	0.00	1.27	637.5	4545.34	0.00
1.28	639.5								
4545.34	0.00	1.28	641.4	4545.34	0.00	1.29	643.3	4545.34	0.00
1.30	645.2								
4545.34	0.00	1.31	647.1	4545.34	0.00	1.32	649.0	4545.34	0.00
1.34	650.9								
4545.34	0.00	1.37	652.8	4545.34	0.00	1.39	654.6	4545.34	0.00
1.42	656.5								
4545.34	0.00	1.44	658.4	4545.34	0.00	1.47	660.2	4545.34	0.00
1.49	662.1								
4545.34	0.00	1.52	664.0	4545.34	0.00	1.11	665.9	4545.34	0.00
0.69	667.7								
4545.41	0.00	0.35	669.6	4545.82	0.00	0.34	671.4	4546.23	0.00
0.33	673.3								
4546.64	0.00	0.33	675.1	4547.06	0.00	0.32	677.0	4547.98	0.00
0.31	678.9								
4548.91	0.00	0.29	680.7	4549.84	0.00	0.28	682.6	4550.68	0.00
0.17	684.5								
4551.56	0.00	0.10	686.4	4552.45	0.00	0.05	688.2	4553.04	0.00
-0.35	690.3								
4559.27	0.00	0.00	708.0	4562.47	0.00	0.00	724.0	4565.67	0.00
0.00	740.0								

TRUCKEE1.OUT

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4557.90	0.00	0.00	0.0	4557.36	0.00	0.00	18.0	4556.82	0.00	
0.00	36.0									
4556.28	0.00	0.00	54.0	4555.62	0.00	-0.12	71.9	4555.12	0.00	
-0.07	90.0									
4555.03	0.00	0.00	109.7	4554.87	0.00	-0.01	129.3	4554.70	0.00	
-0.01	149.0									
4554.93	0.00	-0.01	168.7	4555.12	0.00	-0.04	188.3	4555.32	0.00	
-0.07	208.0									
4555.00	0.00	-0.01	220.0	4554.60	0.00	-0.01	232.0	4554.45	0.00	
-0.02	247.8									
4554.30	0.00	-0.02	263.5	4554.15	0.00	-0.03	279.2	4554.00	0.00	
-0.03	295.0									
4553.80	0.00	-0.04	315.2	4553.60	0.00	-0.04	335.4	4553.40	0.00	
-0.05	355.6									
4553.20	0.00	-0.06	375.8	4552.99	0.00	-0.06	396.0	4553.17	0.00	
-0.06	412.0									
4553.35	0.00	-0.06	428.0	4553.52	0.00	-0.06	444.0	4553.70	0.00	
-0.05	460.0									
4553.83	0.00	-0.05	475.3	4553.97	0.00	-0.05	490.7	4554.10	0.00	
-0.05	506.0									
4554.82	0.00	-0.05	522.5	4555.55	0.00	-0.04	539.0	4554.25	0.00	
-0.07	542.6									
4552.83	0.00	-0.09	546.1	4551.46	0.00	-0.14	549.7	4550.07	0.00	
-0.25	553.3									
4548.28	0.00	-0.68	556.7	4546.86	0.00	-0.71	560.4	4545.50	0.00	
-0.84	564.0									
4545.35	0.00	-0.86	565.8	4545.21	0.00	-0.89	567.5	4545.02	0.00	
-0.92	569.2									
4544.82	0.00	-0.95	571.0	4544.50	0.00	-1.00	573.0	4544.23	0.00	
-1.05	575.0									
4543.97	0.00	-1.10	577.0	4543.70	0.00	-1.15	579.0	4543.43	0.00	
-1.21	581.0									
4543.49	0.00	-1.21	583.0	4543.55	0.00	-1.21	585.0	4543.61	0.00	
-1.21	587.0									
4543.67	0.00	-1.21	589.0	4543.73	0.00	-1.21	591.0	4543.67	0.00	
-1.23	593.0									
4543.62	0.00	-1.25	595.0	4543.54	0.00	-1.27	597.0	4543.48	0.00	
-1.29	599.0									
4543.43	0.00	-1.29	601.0	4543.39	0.00	-1.29	603.0	4543.35	0.00	
-1.29	605.0									
4543.32	0.00	-1.28	607.0	4543.28	0.00	-1.28	609.0	4543.25	0.00	
-1.27	611.0									
4543.13	0.00	-1.28	612.9	4543.01	0.00	-1.29	614.8	4542.90	0.00	
-1.29	616.7									
4542.79	0.00	-1.29	618.6	4542.67	0.00	-1.29	620.4	4542.55	0.00	
-1.30	622.3									
4542.43	0.00	-1.30	624.2	4542.31	0.00	-1.31	626.1	4542.21	0.00	
-1.29	628.0									
4542.22	0.00	-1.28	629.9	4542.22	0.00	-1.27	631.8	4542.22	0.00	
-1.25	633.7									
4542.23	0.00	-1.24	635.6	4542.23	0.00	-1.23	637.5	4542.24	0.00	
-1.22	639.5									
4542.25	0.00	-1.21	641.4	4542.25	0.00	-1.20	643.3	4542.27	0.00	
-1.19	645.2									
4542.29	0.00	-1.17	647.1	4542.29	0.00	-1.16	649.0	4542.28	0.00	
-1.14	650.9									
4542.26	0.00	-1.13	652.8	4542.25	0.00	-1.12	654.6	4542.23	0.00	
-1.11	656.5									
4542.22	0.00	-1.09	658.4	4542.21	0.00	-1.07	660.2	4542.21	0.00	

TRUCKEE1.OUT

-1.05	662.1									
	4542.20	0.00	-1.03	664.0	4542.56	0.00	-1.05	665.9	4542.99	0.00
-1.00	667.7									
	4543.47	0.00	-0.94	669.6	4544.01	0.00	-0.88	671.4	4544.49	0.00
-0.82	673.3									
	4544.94	0.00	-0.76	675.1	4545.39	0.00	-0.70	677.0	4546.41	0.00
-0.58	678.9									
	4547.44	0.00	-0.55	680.8	4548.31	0.00	-0.53	682.7	4549.53	0.00
-0.32	684.5									
	4550.58	0.00	-0.18	686.3	4551.52	0.00	-0.13	688.1	4552.26	0.00
-0.28	690.1									
	4558.60	0.00	0.00	708.0	4561.80	0.00	0.00	724.0	4565.00	0.00
0.00	740.0									

ID 55 SECTION 2.34 TIME = 15.01 HRS WS =4554.89 WIDTH = 626.0

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4557.00	0.00	0.00	0.0	4556.48	0.00	0.00	18.0	4555.96	0.00	
0.00	36.0									
4555.44	0.00	0.00	54.0	4554.92	0.00	0.00	72.0	4554.62	0.00	
0.22	90.1									
4554.28	0.00	0.05	109.7	4554.11	0.00	0.05	129.4	4553.91	0.00	
0.01	149.0									
4554.10	0.00	0.00	168.7	4554.30	0.00	0.00	188.3	4554.50	0.00	
0.00	208.0									
4554.15	0.00	0.00	220.0	4553.80	0.00	0.00	232.0	4553.65	0.00	
0.02	247.8									
4553.47	0.00	0.01	263.5	4553.28	0.00	-0.01	279.2	4553.10	0.00	
-0.02	295.0									
4552.90	0.00	-0.02	315.2	4552.70	0.00	-0.03	335.4	4552.50	0.00	
-0.03	355.6									
4552.30	0.00	-0.04	375.8	4552.10	0.00	-0.04	396.0	4552.30	0.00	
-0.04	412.0									
4552.50	0.00	-0.04	428.0	4552.70	0.00	-0.04	444.0	4552.90	0.00	
-0.03	460.0									
4553.00	0.00	-0.03	475.3	4553.10	0.00	-0.03	490.7	4553.20	0.00	
-0.03	506.0									
4554.00	0.00	-0.01	522.5	4554.80	0.00	0.00	539.0	4553.47	0.00	
-0.03	542.6									
4552.11	0.00	-0.06	546.1	4550.89	0.00	0.08	549.8	4549.98	0.00	
0.49	553.6									
4548.19	0.00	-0.03	557.0	4546.92	0.00	0.10	560.7	4545.06	0.00	
-0.45	564.0									
4544.89	0.00	-0.48	565.8	4544.73	0.00	-0.51	567.5	4544.55	0.00	
-0.54	569.2									
4544.33	0.00	-0.57	571.0	4544.04	0.00	-0.62	573.0	4543.73	0.00	
-0.67	575.0									
4543.46	0.00	-0.71	577.0	4543.19	0.00	-0.77	579.0	4542.92	0.00	
-0.82	581.0									
4543.00	0.00	-0.83	583.0	4543.04	0.00	-0.84	585.0	4543.09	0.00	
-0.86	587.0									
4543.15	0.00	-0.87	589.0	4543.22	0.00	-0.88	591.0	4543.15	0.00	
-0.91	593.0									
4543.07	0.00	-0.94	595.0	4542.97	0.00	-0.97	597.0	4542.90	0.00	
-1.00	599.0									
4542.83	0.00	-1.04	601.0	4542.75	0.00	-1.07	603.0	4542.68	0.00	
-1.10	605.0									
4542.55	0.00	-1.14	607.0	4542.46	0.00	-1.17	609.0	4542.39	0.00	
-1.21	611.0									
4542.25	0.00	-1.25	612.9	4542.10	0.00	-1.29	614.8	4542.00	0.00	

TRUCKEEL.OUT

-1.31	616.7										
	4541.92	0.00	-1.28	618.6	4541.85	0.00	-1.25	620.4	4541.77	0.00	
-1.22	622.3										
	4541.67	0.00	-1.21	624.2	4541.55	0.00	-1.24	626.1	4541.40	0.00	
-1.30	628.0										
	4541.36	0.00	-1.32	629.9	4541.33	0.00	-1.35	631.8	4541.29	0.00	
-1.37	633.7										
	4541.25	0.00	-1.39	635.6	4541.22	0.00	-1.42	637.5	4541.18	0.00	
-1.44	639.5										
	4541.18	0.00	-1.43	641.4	4541.16	0.00	-1.42	643.3	4541.13	0.00	
-1.42	645.2										
	4541.11	0.00	-1.40	647.1	4541.09	0.00	-1.39	649.0	4541.07	0.00	
-1.38	650.9										
	4541.07	0.00	-1.35	652.8	4541.06	0.00	-1.34	654.6	4541.06	0.00	
-1.32	656.5										
	4541.05	0.00	-1.30	658.4	4541.05	0.00	-1.29	660.2	4541.05	0.00	
-1.27	662.1										
	4541.04	0.00	-1.25	664.0	4541.05	0.00	-1.66	665.9	4541.54	0.00	
-1.58	667.7										
	4541.85	0.00	-1.69	669.6	4542.25	0.00	-1.70	671.4	4542.84	0.00	
-1.54	673.3										
	4543.40	0.00	-1.39	675.1	4544.02	0.00	-1.18	677.0	4545.37	0.00	
-0.80	678.9										
	4546.63	0.00	-0.45	680.6	4547.67	0.00	-0.35	682.6	4548.95	0.00	
-0.04	684.3										
	4549.99	0.00	0.06	686.1	4550.82	0.00	-0.02	688.1	4551.70	0.00	
-0.02	690.0										
	4557.70	0.00	0.00	708.0	4561.35	0.00	0.00	724.0	4565.00	0.00	
0.00	740.0										

ID	SECTION	2.16	TIME = 15.01 HRS	WS =4550.23	WIDTH = 641.2						
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ	
4552.00	0.00	0.00	0.0	4551.48	0.00	0.00	18.0	4550.96	0.00		
0.00	36.0										
4550.44	0.00	0.00	54.0	4549.78	0.00	-0.12	71.9	4549.35	0.00		
-0.03	90.0										
4549.23	0.00	0.01	109.7	4549.07	0.00	0.01	129.3	4548.89	0.00		
0.01	149.0										
4549.10	0.00	0.01	168.7	4549.30	0.00	0.01	188.3	4549.45	0.00		
-0.03	208.0										
4549.15	0.00	0.01	220.0	4548.79	0.00	0.01	232.0	4548.63	0.00		
0.02	247.8										
4548.45	0.00	0.02	263.5	4548.28	0.00	0.02	279.2	4548.10	0.00		
0.02	295.0										
4547.90	0.00	0.02	315.2	4547.70	0.00	0.02	335.4	4547.50	0.00		
0.02	355.6										
4547.30	0.00	0.02	375.8	4547.10	0.00	0.02	396.0	4547.30	0.00		
0.02	412.0										
4547.50	0.00	0.02	428.0	4547.70	0.00	0.02	444.0	4547.90	0.00		
0.02	460.0										
4548.00	0.00	0.02	475.3	4548.10	0.00	0.02	490.7	4548.19	0.00		
0.01	506.0										
4548.96	0.00	-0.02	522.5	4549.78	0.00	-0.01	539.0	4548.42	0.00		
-0.02	542.5										
4547.14	0.00	0.02	546.1	4545.82	0.00	0.02	549.7	4544.44	0.00		
-0.06	553.3										
4543.00	0.00	-0.15	556.8	4541.70	0.00	-0.11	560.4	4540.22	0.00		
-0.28	564.0										
4540.04	0.00	-0.31	565.8	4539.87	0.00	-0.34	567.5	4539.69	0.00		



TRUCKEEL.OUT

-0.36	569.2									
4539.51	0.00	-0.38	571.0	4539.23	0.00	-0.42	573.0	4538.95	0.00	
-0.46	575.0									
4538.67	0.00	-0.50	577.0	4538.39	0.00	-0.54	579.0	4538.11	0.00	
-0.58	581.0									
4538.19	0.00	-0.58	583.0	4538.26	0.00	-0.59	585.0	4538.34	0.00	
-0.59	587.0									
4538.42	0.00	-0.59	589.0	4538.50	0.00	-0.59	591.0	4538.44	0.00	
-0.60	593.0									
4538.37	0.00	-0.62	595.0	4538.31	0.00	-0.64	597.0	4538.24	0.00	
-0.66	599.0									
4538.18	0.00	-0.67	601.0	4538.14	0.00	-0.66	603.0	4538.09	0.00	
-0.66	605.0									
4538.04	0.00	-0.65	607.0	4538.00	0.00	-0.65	609.0	4537.96	0.00	
-0.64	611.0									
4537.87	0.00	-0.63	612.9	4537.86	0.00	-0.55	614.8	4537.77	0.00	
-0.54	616.7									
4537.68	0.00	-0.53	618.6	4537.58	0.00	-0.53	620.4	4537.52	0.00	
-0.48	622.3									
4537.52	0.00	-0.38	624.2	4537.53	0.00	-0.28	626.1	4537.53	0.00	
-0.17	628.0									
4537.53	0.00	-0.16	629.9	4537.53	0.00	-0.14	631.8	4537.53	0.00	
-0.12	633.7									
4537.53	0.00	-0.10	635.6	4537.53	0.00	-0.07	637.5	4537.53	0.00	
-0.05	639.5									
4537.53	0.00	-0.03	641.4	4537.54	0.00	-0.01	643.3	4537.54	0.00	
0.01	645.2									
4537.54	0.00	0.03	647.1	4537.54	0.00	0.05	649.0	4537.54	0.00	
0.07	650.9									
4537.54	0.00	0.10	652.8	4537.54	0.00	0.13	654.6	4537.54	0.00	
0.16	656.5									
4537.54	0.00	0.19	658.4	4537.54	0.00	0.22	660.2	4537.55	0.00	
0.24	662.1									
4537.55	0.00	0.27	664.0	4537.55	0.00	-0.14	665.9	4537.84	0.00	
-0.27	667.7									
4538.25	0.00	-0.30	669.6	4538.69	0.00	-0.26	671.4	4539.13	0.00	
-0.22	673.3									
4539.57	0.00	-0.19	675.1	4540.02	0.00	-0.16	677.0	4541.07	0.00	
-0.05	678.8									
4542.14	0.00	0.05	680.7	4543.04	0.00	-0.02	682.6	4543.95	0.00	
-0.03	684.4									
4544.90	0.00	-0.01	686.3	4545.86	0.00	0.02	688.1	4546.60	0.00	
-0.15	690.1									
4552.70	0.00	0.00	708.0	4556.35	0.00	0.00	724.0	4560.00	0.00	
0.00	740.0									

ID

53

SECTION

1.98

TIME = 15.01 HRS

WS =4544.78

WIDTH = 621.5

Z  
Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

4547.00	0.00	0.00	0.0	4546.63	0.00	0.00	12.9	4546.26	0.00	
0.00	25.7									
4545.89	0.00	0.00	38.6	4545.51	0.00	0.00	51.4	4545.14	0.00	
0.00	64.3									
4544.78	0.00	0.01	77.1	4544.56	0.00	0.14	90.1	4544.31	0.00	
0.03	104.8									
4544.17	0.00	0.01	119.5	4544.02	0.00	0.00	134.2	4543.90	0.00	
-0.01	149.0									
4544.05	0.00	-0.01	163.8	4544.20	0.00	0.00	178.5	4544.35	0.00	
0.00	193.2									
4544.50	0.00	0.00	208.0	4544.15	0.00	-0.01	220.0	4543.80	0.00	

TRUCKEE1.OUT

-0.01	232.0									
4543.66	0.00	-0.01	244.6	4543.52	0.00	-0.01	257.2	4543.38	0.00	
-0.02	269.8									
4543.24	0.00	-0.02	282.4	4543.10	0.00	-0.03	295.0	4542.96	0.00	
-0.03	309.4									
4542.81	0.00	-0.03	323.9	4542.67	0.00	-0.04	338.3	4542.53	0.00	
-0.04	352.7									
4542.38	0.00	-0.05	367.1	4542.23	0.00	-0.05	381.6	4542.06	0.00	
-0.06	396.0									
4542.23	0.00	-0.05	408.8	4542.40	0.00	-0.05	421.6	4542.57	0.00	
-0.05	434.4									
4542.73	0.00	-0.05	447.2	4542.90	0.00	-0.04	460.0	4542.98	0.00	
-0.04	471.5									
4543.05	0.00	-0.04	483.0	4543.13	0.00	-0.04	494.5	4543.20	0.00	
-0.04	506.0									
4543.73	0.00	-0.02	517.0	4544.27	0.00	-0.01	528.0	4544.80	0.00	
0.00	539.0									
4540.03	0.00	-0.14	551.5	4534.31	0.00	-1.17	563.7	4534.21	0.00	
-0.66	571.0									
4532.86	0.00	-0.85	581.0	4533.26	0.00	-0.85	591.0	4532.95	0.00	
-0.93	601.0									
4532.72	0.00	-0.91	611.0	4532.51	0.00	-0.67	619.5	4532.52	0.00	
-0.20	628.0									
4532.54	0.00	-0.07	638.5	4532.55	0.00	0.06	649.0	4532.57	0.00	
0.30	664.0									
4534.26	0.00	-0.98	677.3	4541.83	0.00	-0.01	690.0	4544.76	0.00	
0.01	699.0									
4547.70	0.00	0.00	708.0	4550.13	0.00	0.00	718.7	4552.57	0.00	
0.00	729.3									
4555.00	0.00	0.00	740.0							

ID	SECTION	1.79	TIME = 15.01 HRS			WS =4540.80	WIDTH = 661.5			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
Y										
4542.00	0.00	0.00	0.0	4541.63	0.00	0.00	12.9	4541.26	0.00	
0.00	25.7									
4540.89	0.00	0.00	38.6	4540.45	0.00	-0.06	51.4	4540.06	0.00	
-0.05	64.2									
4539.76	0.00	0.00	77.1	4539.43	0.00	0.02	90.0	4539.35	0.00	
0.06	104.8									
4539.22	0.00	0.06	119.5	4539.10	0.00	0.07	134.2	4538.98	0.00	
0.07	149.0									
4539.12	0.00	0.07	163.8	4539.27	0.00	0.06	178.5	4539.42	0.00	
0.05	193.3									
4539.53	0.00	0.02	208.0	4539.22	0.00	0.06	220.0	4538.88	0.00	
0.08	232.0									
4538.75	0.00	0.08	244.6	4538.61	0.00	0.08	257.2	4538.48	0.00	
0.09	269.8									
4538.35	0.00	0.09	282.4	4538.22	0.00	0.09	295.0	4538.07	0.00	
0.10	309.4									
4537.93	0.00	0.10	323.9	4537.79	0.00	0.11	338.3	4537.65	0.00	
0.11	352.7									
4537.50	0.00	0.11	367.1	4537.36	0.00	0.12	381.6	4537.22	0.00	
0.12	396.0									
4537.38	0.00	0.11	408.8	4537.54	0.00	0.11	421.6	4537.70	0.00	
0.11	434.4									
4537.86	0.00	0.10	447.2	4538.02	0.00	0.10	460.0	4538.09	0.00	
0.10	471.5									
4538.17	0.00	0.10	483.0	4538.24	0.00	0.09	494.5	4538.31	0.00	
0.09	506.0									

TRUCKEE1.OUT

4538.82	0.00	0.08	517.0	4539.29	0.00	0.02	528.0	4539.79	0.00
0.00	539.0								
4535.25	0.00	0.11	551.5	4530.73	0.00	0.22	564.2	4529.65	0.00
-0.25	571.0								
4528.20	0.00	-0.48	581.0	4528.59	0.00	-0.49	591.0	4528.25	0.00
-0.59	601.0								
4528.02	0.00	-0.56	611.0	4527.70	0.00	-0.45	619.5	4527.70	0.00
0.00	628.0								
4527.71	0.00	0.10	638.5	4527.72	0.00	0.21	649.0	4527.74	0.00
0.42	664.0								
4530.71	0.00	0.49	676.7	4536.87	0.00	0.09	690.0	4539.59	0.00
-0.14	699.1								
4542.70	0.00	0.00	708.0	4545.13	0.00	0.00	718.7	4547.57	0.00
0.00	729.3								
4550.00	0.00	0.00	740.0						

ID 51 SECTION 1.61 TIME = 15.01 HRS WS =4533.20 WIDTH = 143.5

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4537.50	0.00	0.00	0.0	4534.30	0.00	0.00	3.0	4533.80	0.00	
0.00	5.0									
4526.22	0.00	-0.20	20.1	4524.11	0.00	-0.43	29.5	4522.08	0.00	
-0.62	39.0									
4522.00	0.00	-0.55	48.0	4521.98	0.00	-0.44	57.0	4521.93	0.00	
-0.38	68.0									
4521.87	0.00	-0.32	79.0	4521.98	0.00	-0.74	94.0	4522.00	0.00	
-0.61	108.0									
4522.00	0.00	-0.59	119.0	4523.06	0.00	-0.95	130.3	4531.47	0.00	
0.47	143.7									
4535.60	0.00	0.00	158.0	4535.30	0.00	0.00	170.0	4535.00	0.00	
0.00	182.0									
4534.70	0.00	0.00	194.0	4534.40	0.00	0.00	206.0	4534.10	0.00	
0.00	218.0									
4534.10	0.00	0.00	230.0	4534.10	0.00	0.00	242.0	4534.10	0.00	
0.00	254.0									
4534.10	0.00	0.00	266.0	4534.10	0.00	0.00	278.0	4534.30	0.00	
0.00	292.5									
4534.50	0.00	0.00	307.0	4534.70	0.00	0.00	321.5	4534.90	0.00	
0.00	336.0									
4535.07	0.00	0.00	349.1	4535.25	0.00	0.00	362.2	4535.42	0.00	
0.00	375.4									
4535.60	0.00	0.00	388.5	4535.77	0.00	0.00	401.6	4535.95	0.00	
0.00	414.8									
4536.12	0.00	0.00	427.9	4536.30	0.00	0.00	441.0	4536.30	0.00	
0.00	453.2									
4536.30	0.00	0.00	465.5	4536.30	0.00	0.00	477.8	4536.30	0.00	
0.00	490.0									
4536.39	0.00	0.00	504.6	4536.47	0.00	0.00	519.1	4536.56	0.00	
0.00	533.7									
4536.64	0.00	0.00	548.3	4536.73	0.00	0.00	562.9	4536.82	0.00	
0.00	577.4									
4536.90	0.00	0.00	592.0	4537.12	0.00	0.00	605.0	4537.34	0.00	
0.00	618.0									
4537.56	0.00	0.00	631.0	4537.78	0.00	0.00	644.0	4538.00	0.00	
0.00	657.0									

ID 50 SECTION 1.42 TIME = 15.01 HRS WS =4528.58 WIDTH = 147.1

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

TRUCKEEL.OUT

Y

4532.50	0.00	0.00	0.0	4529.30	0.00	0.00	3.0	4528.80	0.00
0.00	5.0								
4519.99	0.00	-1.42	19.2	4519.46	0.00	-0.09	29.5	4517.58	0.00
-0.13	39.0								
4517.58	0.00	0.02	48.0	4517.58	0.00	0.17	57.0	4517.57	0.00
0.27	68.0								
4517.57	0.00	0.37	79.0	4517.58	0.00	-0.13	94.0	4517.58	0.00
-0.03	108.0								
4517.58	0.00	-0.03	119.0	4517.91	0.00	-1.11	130.6	4525.60	0.00
-0.41	144.2								
4530.60	0.00	0.00	158.0	4530.30	0.00	0.00	170.0	4530.00	0.00
0.00	182.0								
4529.70	0.00	0.00	194.0	4529.40	0.00	0.00	206.0	4529.10	0.00
0.00	218.0								
4529.10	0.00	0.00	230.0	4529.10	0.00	0.00	242.0	4529.10	0.00
0.00	254.0								
4529.10	0.00	0.00	266.0	4529.10	0.00	0.00	278.0	4529.30	0.00
0.00	292.5								
4529.50	0.00	0.00	307.0	4529.70	0.00	0.00	321.5	4529.90	0.00
0.00	336.0								
4530.07	0.00	0.00	349.1	4530.25	0.00	0.00	362.2	4530.42	0.00
0.00	375.4								
4530.60	0.00	0.00	388.5	4530.77	0.00	0.00	401.6	4530.95	0.00
0.00	414.8								
4531.12	0.00	0.00	427.9	4531.30	0.00	0.00	441.0	4531.30	0.00
0.00	453.2								
4531.30	0.00	0.00	465.5	4531.30	0.00	0.00	477.8	4531.30	0.00
0.00	490.0								
4531.39	0.00	0.00	504.6	4531.47	0.00	0.00	519.1	4531.56	0.00
0.00	533.7								
4531.64	0.00	0.00	548.3	4531.73	0.00	0.00	562.9	4531.82	0.00
0.00	577.4								
4531.90	0.00	0.00	592.0	4532.12	0.00	0.00	605.0	4532.34	0.00
0.00	618.0								
4532.56	0.00	0.00	631.0	4532.78	0.00	0.00	644.0	4533.00	0.00
0.00	657.0								

ID

49 SECTION 1.24 TIME = 15.01 HRS WS =4523.07 WIDTH = 145.3

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

4527.50	0.00	0.00	0.0	4524.30	0.00	0.00	3.0	4523.56	0.00
-0.24	5.0								
4514.46	0.00	-1.94	18.4	4513.82	0.00	-0.70	29.5	4513.49	0.00
0.82	39.0								
4513.48	0.00	0.95	48.0	4513.45	0.00	1.08	57.0	4513.42	0.00
1.15	68.0								
4512.28	0.00	0.10	79.0	4512.33	0.00	-0.35	94.0	4512.37	0.00
-0.21	108.0								
4512.40	0.00	-0.18	119.0	4512.43	0.00	-1.54	131.3	4520.59	0.00
-0.41	144.3								
4525.60	0.00	0.00	158.0	4525.30	0.00	0.00	170.0	4525.00	0.00
0.00	182.0								
4524.70	0.00	0.00	194.0	4524.40	0.00	0.00	206.0	4524.10	0.00
0.00	218.0								
4524.10	0.00	0.00	230.0	4524.10	0.00	0.00	242.0	4524.10	0.00
0.00	254.0								
4524.10	0.00	0.00	266.0	4524.10	0.00	0.00	278.0	4524.30	0.00
0.00	292.5								

TRUCKEE1.OUT

0.00	4524.50	0.00	0.00	307.0	4524.70	0.00	0.00	321.5	4524.90	0.00
0.00	336.0									
0.00	4525.07	0.00	0.00	349.1	4525.25	0.00	0.00	362.2	4525.42	0.00
0.00	375.4									
0.00	4525.60	0.00	0.00	388.5	4525.77	0.00	0.00	401.6	4525.95	0.00
0.00	414.8									
0.00	4526.12	0.00	0.00	427.9	4526.30	0.00	0.00	441.0	4526.30	0.00
0.00	453.2									
0.00	4526.30	0.00	0.00	465.5	4526.30	0.00	0.00	477.8	4526.30	0.00
0.00	490.0									
0.00	4526.39	0.00	0.00	504.6	4526.47	0.00	0.00	519.1	4526.56	0.00
0.00	533.7									
0.00	4526.64	0.00	0.00	548.3	4526.73	0.00	0.00	562.9	4526.82	0.00
0.00	577.4									
0.00	4526.90	0.00	0.00	592.0	4527.12	0.00	0.00	605.0	4527.34	0.00
0.00	618.0									
0.00	4527.56	0.00	0.00	631.0	4527.78	0.00	0.00	644.0	4528.00	0.00
0.00	657.0									

ID	SECTION	1.10	TIME = 15.01 HRS	WS = 4518.85	WIDTH = 149.2						
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ	
4522.50	0.00	0.00	0.0	4519.30	0.00	0.00	3.0	4518.68	0.00		
-0.12	4.9										
4514.24	0.00	2.83	22.6	4510.30	0.00	0.75	29.6	4505.73	0.00		
-1.98	39.0										
4505.73	0.00	-1.81	48.0	4505.73	0.00	-1.67	57.0	4505.73	0.00		
-1.56	68.0										
4505.73	0.00	-1.47	79.0	4505.73	0.00	-1.97	94.0	4505.73	0.00		
-1.87	108.0										
4506.70	0.00	-0.91	119.0	4512.40	0.00	3.37	126.9	4515.27	0.00		
-0.72	144.4										
4520.60	0.00	0.00	158.0	4520.30	0.00	0.00	170.0	4520.00	0.00		
0.00	182.0										
4519.70	0.00	0.00	194.0	4519.40	0.00	0.00	206.0	4519.10	0.00		
0.00	218.0										
4519.10	0.00	0.00	230.0	4519.10	0.00	0.00	242.0	4519.10	0.00		
0.00	254.0										
4519.10	0.00	0.00	266.0	4519.10	0.00	0.00	278.0	4519.30	0.00		
0.00	292.5										
4519.50	0.00	0.00	307.0	4519.70	0.00	0.00	321.5	4519.90	0.00		
0.00	336.0										
4520.07	0.00	0.00	349.1	4520.25	0.00	0.00	362.2	4520.42	0.00		
0.00	375.4										
4520.60	0.00	0.00	388.5	4520.77	0.00	0.00	401.6	4520.95	0.00		
0.00	414.8										
4521.12	0.00	0.00	427.9	4521.30	0.00	0.00	441.0	4521.30	0.00		
0.00	453.2										
4521.30	0.00	0.00	465.5	4521.30	0.00	0.00	477.8	4521.30	0.00		
0.00	490.0										
4521.39	0.00	0.00	504.6	4521.47	0.00	0.00	519.1	4521.56	0.00		
0.00	533.7										
4521.64	0.00	0.00	548.3	4521.73	0.00	0.00	562.9	4521.82	0.00		
0.00	577.4										
4521.90	0.00	0.00	592.0	4522.12	0.00	0.00	605.0	4522.34	0.00		
0.00	618.0										
4522.56	0.00	0.00	631.0	4522.78	0.00	0.00	644.0	4523.00	0.00		
0.00	657.0										

ID

47 SECTION		1.02	TRUCKEE1.OUT TIME = 15.01 HRS			WS =4519.50	WIDTH = 591.7			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4520.10	0.00	0.00	0.0	4515.58	0.00	-1.32	2.9	4514.61	0.00	
-1.80	4.5									
4506.99	0.00	-2.02	16.3	4506.97	0.00	-0.19	29.5	4506.97	0.00	
1.65	39.0									
4506.96	0.00	1.79	48.0	4506.96	0.00	1.94	57.0	4506.95	0.00	
1.98	68.0									
4506.53	0.00	1.61	79.0	4506.54	0.00	1.12	94.0	4506.55	0.00	
1.33	108.0									
4506.56	0.00	1.34	119.0	4506.57	0.00	-0.05	132.4	4510.78	0.00	
-2.83	145.9									
4518.20	0.00	0.01	158.0	4517.90	0.00	0.01	170.0	4517.60	0.00	
0.01	182.0									
4517.30	0.00	0.01	194.0	4517.00	0.00	0.01	206.0	4516.70	0.00	
0.00	218.0									
4516.70	0.00	0.01	230.0	4516.70	0.00	0.01	242.0	4516.70	0.00	
0.01	254.0									
4516.70	0.00	0.01	266.0	4516.70	0.00	0.01	278.0	4516.90	0.00	
0.01	292.5									
4517.11	0.00	0.01	307.0	4517.31	0.00	0.02	321.5	4517.52	0.00	
0.03	336.0									
4517.70	0.00	0.03	349.1	4517.88	0.00	0.04	362.2	4518.06	0.00	
0.05	375.4									
4518.24	0.00	0.05	388.5	4518.39	0.00	0.02	401.6	4518.55	0.00	
0.01	414.8									
4518.71	0.00	0.00	427.9	4518.90	0.00	0.00	441.0	4518.92	0.00	
0.00	453.2									
4518.95	0.00	0.00	465.5	4518.97	0.00	0.00	477.8	4519.00	0.00	
0.00	490.0									
4519.07	0.00	0.00	504.6	4519.14	0.00	0.00	519.1	4519.21	0.00	
0.00	533.7									
4519.29	0.00	0.00	548.3	4519.36	0.00	0.00	562.9	4519.43	0.00	
0.00	577.4									
4519.50	0.00	0.00	592.0	4519.72	0.00	0.00	605.0	4519.94	0.00	
0.00	618.0									
4520.16	0.00	0.00	631.0	4520.38	0.00	0.00	644.0	4520.60	0.00	
0.00	657.0									

ID 46 SECTION		0.91	TIME = 15.01 HRS			WS =4516.28	WIDTH = 567.0			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4517.00	0.00	0.00	0.0	4513.13	0.00	-0.68	3.0	4511.97	0.00	
-1.34	4.7									
4503.17	0.00	-2.74	17.7	4503.16	0.00	-0.89	29.5	4502.98	0.00	
0.77	39.0									
4502.98	0.00	0.92	48.0	4502.98	0.00	1.07	57.0	4502.98	0.00	
1.12	68.0									
4502.98	0.00	1.17	79.0	4502.98	0.00	0.67	94.0	4502.98	0.00	
0.87	108.0									
4502.98	0.00	0.87	119.0	4502.98	0.00	-0.53	131.4	4508.40	0.00	
-2.11	145.3									
4515.10	0.00	0.00	158.0	4514.80	0.00	0.00	170.0	4514.50	0.00	
0.00	182.0									
4514.20	0.00	0.00	194.0	4513.90	0.00	0.00	206.0	4513.60	0.00	
0.00	218.0									
4513.60	0.00	0.00	230.0	4513.60	0.00	0.00	242.0	4513.60	0.00	



TRUCKEE1.OUT

0.00 657.0

ID	SECTION	0.70	TIME = 15.01 HRS	WS =4508.13	WIDTH = 427.5						
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ	
0.00	29.0	0.00	0.0	4512.70	0.00	0.00	14.5	4512.20	0.00		
0.00	67.2	0.00	41.8	4511.20	0.00	0.00	54.5	4510.70	0.00		
0.00	97.0	0.00	80.0	4509.90	0.00	0.00	94.0	4509.80	0.00		
0.00	105.0	0.00	100.0	4509.80	0.00	0.00	101.0	4509.70	0.00		
0.00	138.0	0.00	111.0	4509.85	0.00	0.00	124.5	4510.00	0.00		
0.00	172.3	0.00	149.0	4509.67	0.00	0.00	160.7	4509.53	0.00		
0.00	204.0	0.00	184.0	4509.40	0.00	0.00	194.0	4509.40	0.00		
0.00	241.5	0.00	216.5	4509.30	0.00	0.00	229.0	4509.25	0.00		
0.00	280.4	0.00	254.0	4509.04	0.00	0.00	267.2	4508.88	0.00		
0.00	320.0	0.00	293.6	4508.56	0.00	0.00	306.8	4508.40	0.00		
0.00	336.0	0.00	325.0	4508.30	0.00	0.00	330.0	4508.20	0.00		
-0.06	365.0	-0.06	344.0	4507.83	0.00	-0.07	352.0	4507.71	0.00		
-0.11	393.1	-0.05	378.0	4507.46	0.00	-0.04	391.0	4507.39	0.00		
-1.57	409.7	-0.21	395.1	4508.20	0.00	0.00	398.0	4506.63	0.00		
0.08	413.0	0.23	410.8	4505.64	0.00	-0.46	412.1	4504.98	0.00		
0.81	415.0	0.62	413.2	4504.24	0.00	0.44	414.0	4503.51	0.00		
-0.13	436.0	1.16	415.2	4499.79	0.00	-0.03	425.5	4497.28	0.00		
-0.15	478.6	-0.12	450.2	4497.17	0.00	-0.13	464.4	4497.09	0.00		
-0.11	518.2	-0.14	492.8	4497.05	0.00	-0.08	507.0	4497.05	0.00		
-0.12	552.0	-0.13	529.5	4497.06	0.00	-0.14	540.8	4497.10	0.00		
-0.24	580.0	-0.08	565.0	4502.20	0.00	0.01	578.0	4503.65	0.00		
-0.02	583.0	0.03	582.0	4504.86	0.00	-0.15	582.2	4505.20	0.00		
-0.02	613.0	-0.02	585.0	4505.25	0.00	-0.02	599.0	4505.30	0.00		
-0.01	650.3	-0.01	621.0	4505.60	0.00	-0.01	635.7	4505.50	0.00		
-0.01	687.0	-0.01	665.0	4505.20	0.00	-0.01	680.0	4505.40	0.00		
0.00	720.0	0.01	698.0	4505.82	0.00	0.02	709.0	4506.00	0.00		
0.00	721.4	0.00	721.0	4506.00	0.00	0.00	721.2	4506.00	0.00		
0.00	721.4	0.03	722.0	4506.07	0.00	-0.13	730.0	4506.07	0.00		



TRUCKEE1.OUT

-0.13	730.2										
4506.07	0.00	-0.13	731.0	4506.07	0.00	-0.13	732.0	4506.07	0.00		
-0.13	733.0										
4506.08	0.00	-0.22	736.1	4506.62	0.00	-0.29	746.2	4507.35	0.00		
-0.15	756.0										
4507.35	0.00	-0.15	758.1	4507.86	0.00	-0.04	764.0	4507.95	0.00		
-0.04	766.0										
4508.06	0.00	-0.04	766.2	4508.20	0.00	0.00	768.0	4508.60	0.00		
0.00	774.0										
4508.60	0.00	0.00	774.2	4508.60	0.00	0.00	775.0	4508.80	0.00		
0.00	778.0										
4508.80	0.00	0.00	779.0	4509.20	0.00	0.00	786.0	4509.30	0.00		
0.00	786.2										
4509.40	0.00	0.00	789.0	4509.60	0.00	0.00	792.0	4509.60	0.00		
0.00	792.2										
4509.70	0.00	0.00	792.4	4509.90	0.00	0.00	795.0	4510.20	0.00		
0.00	798.0										
4510.20	0.00	0.00	798.2	4510.70	0.00	0.00	800.0	4511.00	0.00		
0.00	803.0										
4511.00	0.00	0.00	804.0	4511.20	0.00	0.00	807.0	4511.50	0.00		
0.00	809.0										
4512.20	0.00	0.00	812.0	4513.60	0.00	0.00	814.0	4514.20	0.00		
0.00	815.0										
4515.90	0.00	0.00	817.0								

ID 43 SECTION 0.60 TIME = 15.01 HRS WS =4504.83 WIDTH = 410.3

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4510.10	0.00	0.00	0.0	4509.60	0.00	0.00	14.5	4509.10	0.00	
0.00	29.0									
4508.60	0.00	0.00	41.8	4508.10	0.00	0.00	54.5	4507.60	0.00	
0.00	67.2									
4507.10	0.00	0.00	80.0	4506.80	0.00	0.00	94.0	4506.70	0.00	
0.00	97.0									
4506.70	0.00	0.00	100.0	4506.70	0.00	0.00	101.0	4506.60	0.00	
0.00	105.0									
4506.60	0.00	0.00	111.0	4506.75	0.00	0.00	124.5	4506.90	0.00	
0.00	138.0									
4506.70	0.00	0.00	149.0	4506.57	0.00	0.00	160.7	4506.43	0.00	
0.00	172.3									
4506.30	0.00	0.00	184.0	4506.30	0.00	0.00	194.0	4506.30	0.00	
0.00	204.0									
4506.25	0.00	0.00	216.5	4506.20	0.00	0.00	229.0	4506.15	0.00	
0.00	241.5									
4506.10	0.00	0.00	254.0	4505.94	0.00	0.00	267.2	4505.78	0.00	
0.00	280.4									
4505.62	0.00	0.00	293.6	4505.46	0.00	0.00	306.8	4505.30	0.00	
0.00	320.0									
4505.30	0.00	0.00	325.0	4505.20	0.00	0.00	330.0	4505.10	0.00	
0.00	336.0									
4504.95	0.00	0.00	344.0	4504.80	0.00	0.00	352.0	4504.65	0.00	
-0.02	365.0									
4504.48	0.00	-0.05	378.0	4504.08	0.00	-0.34	390.8	4504.01	0.00	
-0.40	393.2									
4504.69	0.00	-0.01	395.0	4505.10	0.00	0.00	398.0	4503.54	0.00	
-1.59	409.7									
4503.35	0.00	0.15	410.9	4502.54	0.00	-0.47	412.0	4501.87	0.00	
0.07	412.9									
4501.66	0.00	0.56	413.2	4501.41	0.00	0.71	413.5	4500.61	0.00	
1.01	414.6									

TRUCKEE1.OUT

4500.21	0.00	1.11	415.2	4495.86	0.00	-0.84	425.2	4494.16	0.00
-0.14	436.0								
4494.16	0.00	-0.08	450.2	4494.16	0.00	-0.02	464.4	4494.16	0.00
0.03	478.6								
4494.16	0.00	0.09	492.8	4494.16	0.00	0.15	507.0	4494.16	0.00
0.13	518.2								
4494.16	0.00	0.10	529.5	4494.16	0.00	0.08	540.8	4494.16	0.00
0.06	552.0								
4496.12	0.00	-0.48	565.1	4498.72	0.00	-0.39	578.2	4499.92	0.00
-0.88	580.4								
4501.05	0.00	-0.55	582.0	4501.14	0.00	-0.78	582.5	4501.14	0.00
-0.97	583.2								
4502.08	0.00	-0.03	585.0	4502.14	0.00	-0.02	599.0	4502.20	0.00
-0.02	613.0								
4502.60	0.00	-0.02	621.0	4502.50	0.00	-0.02	635.7	4502.40	0.00
-0.02	650.3								
4502.30	0.00	-0.02	665.0	4502.10	0.00	-0.02	680.0	4502.30	0.00
-0.01	687.0								
4502.50	0.00	-0.01	698.0	4502.70	0.00	-0.01	709.0	4502.90	0.00
-0.01	720.0								
4502.90	0.00	-0.01	721.0	4502.90	0.00	-0.01	721.2	4502.90	0.00
-0.01	721.4								
4502.90	0.00	-0.01	722.0	4503.03	0.00	-0.08	730.0	4503.03	0.00
-0.08	730.2								
4503.03	0.00	-0.08	731.0	4503.03	0.00	-0.08	732.0	4503.03	0.00
-0.08	733.0								
4503.03	0.00	-0.18	736.1	4503.72	0.00	-0.08	746.0	4504.00	0.00
-0.41	756.0								
4504.00	0.00	-0.41	758.2	4504.80	0.00	0.00	764.0	4504.90	0.00
0.00	766.0								
4505.00	0.00	0.00	766.2	4505.10	0.00	0.00	768.0	4505.50	0.00
0.00	774.0								
4505.50	0.00	0.00	774.2	4505.50	0.00	0.00	775.0	4505.70	0.00
0.00	778.0								
4505.70	0.00	0.00	779.0	4506.10	0.00	0.00	786.0	4506.20	0.00
0.00	786.2								
4506.30	0.00	0.00	789.0	4506.50	0.00	0.00	792.0	4506.50	0.00
0.00	792.2								
4506.60	0.00	0.00	792.4	4506.80	0.00	0.00	795.0	4507.10	0.00
0.00	798.0								
4507.10	0.00	0.00	798.2	4507.60	0.00	0.00	800.0	4507.90	0.00
0.00	803.0								
4507.90	0.00	0.00	804.0	4508.10	0.00	0.00	807.0	4508.40	0.00
0.00	809.0								
4509.10	0.00	0.00	812.0	4510.50	0.00	0.00	814.0	4511.10	0.00
0.00	815.0								
4512.80	0.00	0.00	817.0						

ID

42 SECTION 15872.00 TIME = 15.01 HRS WS =4500.85 WIDTH = 336.3

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

4507.00	0.00	0.00	0.0	4506.50	0.00	0.00	14.5	4506.00	0.00
0.00	29.0								
4505.50	0.00	0.00	41.8	4505.00	0.00	0.00	54.5	4504.50	0.00
0.00	67.2								
4504.00	0.00	0.00	80.0	4503.70	0.00	0.00	94.0	4503.60	0.00
0.00	97.0								
4503.60	0.00	0.00	100.0	4503.60	0.00	0.00	101.0	4503.50	0.00
0.00	105.0								
4503.50	0.00	0.00	111.0	4503.65	0.00	0.00	124.5	4503.80	0.00

## TRUCKEE1.OUT

0.00	138.0									
	4503.60	0.00	0.00	149.0	4503.47	0.00	0.00	160.7	4503.33	0.00
0.00	172.3									
	4503.20	0.00	0.00	184.0	4503.20	0.00	0.00	194.0	4503.20	0.00
0.00	204.0									
	4503.15	0.00	0.00	216.5	4503.10	0.00	0.00	229.0	4503.05	0.00
0.00	241.5									
	4503.00	0.00	0.00	254.0	4502.84	0.00	0.00	267.2	4502.68	0.00
0.00	280.4									
	4502.52	0.00	0.00	293.6	4502.36	0.00	0.00	306.8	4502.20	0.00
0.00	320.0									
	4502.20	0.00	0.00	325.0	4502.10	0.00	0.00	330.0	4502.00	0.00
0.00	336.0									
	4501.85	0.00	0.00	344.0	4501.70	0.00	0.00	352.0	4501.57	0.00
0.00	365.0									
	4501.43	0.00	0.00	378.0	4501.30	0.00	0.00	391.0	4501.30	0.00
0.00	393.0									
	4501.60	0.00	0.00	395.0	4502.00	0.00	0.00	398.0	4502.00	0.00
0.00	410.0									
	4500.44	-0.01	0.34	411.4	4499.93	0.02	0.02	412.1	4498.70	-0.05
0.00	413.0									
	4498.18	0.02	0.18	413.2	4497.63	0.02	0.03	414.0	4496.50	0.00
0.00	415.0									
	4496.03	0.00	0.03	415.2	4493.60	0.00	0.00	425.5	4490.58	0.00
-0.64	436.0									
	4490.45	0.00	-0.69	450.2	4490.35	0.00	-0.74	464.4	4490.24	0.00
-0.79	478.6									
	4490.21	0.00	-0.77	492.8	4490.19	0.00	-0.71	507.0	4490.21	0.00
-0.73	518.2									
	4490.22	0.00	-0.74	529.5	4490.24	0.00	-0.75	540.8	4490.28	0.00
-0.73	552.0									
	4491.68	0.00	-1.82	565.7	4495.83	0.00	-0.17	578.0	4497.41	0.00
-0.29	580.0									
	4498.50	0.00	0.00	582.0	4498.80	0.00	0.00	582.2	4499.00	0.00
0.00	583.0									
	4499.00	0.00	0.00	585.0	4499.05	0.00	0.00	599.0	4499.10	0.00
0.00	613.0									
	4499.50	0.00	0.00	621.0	4499.40	0.00	0.00	635.7	4499.30	0.00
0.00	650.3									
	4499.20	0.00	0.00	665.0	4499.02	0.00	0.00	680.0	4499.21	0.00
0.00	687.0									
	4499.41	0.00	0.00	698.0	4499.62	0.00	0.01	709.0	4499.80	0.00
0.00	720.0									
	4499.80	0.00	0.00	721.0	4499.80	0.00	0.00	721.2	4499.80	0.00
0.00	721.4									
	4499.88	0.00	0.07	722.0	4500.00	0.00	0.00	730.0	4500.00	0.00
0.00	730.2									
	4500.00	0.00	0.00	731.0	4500.00	0.00	0.00	732.0	4500.07	0.00
0.07	733.0									
	4500.35	0.00	0.24	735.9	4500.78	0.00	0.08	746.0	4501.30	0.00
0.00	756.0									
	4501.30	0.00	0.00	758.0	4501.70	0.00	0.00	764.0	4501.80	0.00
0.00	766.0									
	4501.90	0.00	0.00	766.2	4502.00	0.00	0.00	768.0	4502.40	0.00
0.00	774.0									
	4502.40	0.00	0.00	774.2	4502.40	0.00	0.00	775.0	4502.60	0.00
0.00	778.0									
	4502.60	0.00	0.00	779.0	4503.00	0.00	0.00	786.0	4503.10	0.00
0.00	786.2									
	4503.20	0.00	0.00	789.0	4503.40	0.00	0.00	792.0	4503.40	0.00
0.00	792.2									
	4503.50	0.00	0.00	792.4	4503.70	0.00	0.00	795.0	4504.00	0.00
0.00	798.0									

TRUCKEE1.OUT  
 4504.00 0.00 0.00 798.2 4504.50 0.00 0.00 800.0 4504.80 0.00  
 0.00 803.0  
 4504.80 0.00 0.00 804.0 4505.00 0.00 0.00 807.0 4505.30 0.00  
 0.00 809.0  
 4506.00 0.00 0.00 812.0 4507.40 0.00 0.00 814.0 4508.00 0.00  
 0.00 815.0  
 4509.70 0.00 0.00 817.0

ID  
 41 SECTION 15702.00 TIME = 15.01 HRS WS =4500.45 WIDTH = 375.6

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4508.50	0.00	0.00	0.0	4508.40	0.00	0.00	3.0	4508.20	0.00	
0.00	11.0									
4508.00	0.00	0.00	19.0	4508.00	0.00	0.00	20.0	4507.90	0.00	
0.00	23.0									
4507.70	0.00	0.00	31.5	4507.50	0.00	0.00	40.0	4507.30	0.00	
0.00	53.0									
4507.20	0.00	0.00	55.0	4507.20	0.00	0.00	57.0	4507.20	0.00	
0.00	58.0									
4507.20	0.00	0.00	58.2	4507.20	0.00	0.00	59.0	4507.00	0.00	
0.00	72.0									
4506.80	0.00	0.00	85.0	4506.60	0.00	0.00	98.0	4506.60	0.00	
0.00	99.0									
4506.40	0.00	0.00	111.0	4506.20	0.00	0.00	123.0	4506.00	0.00	
0.00	135.0									
4505.90	0.00	0.00	136.0	4505.70	0.00	0.00	149.5	4505.50	0.00	
0.00	163.0									
4505.40	0.00	0.00	167.0	4505.40	0.00	0.00	170.0	4505.30	0.00	
0.00	172.0									
4505.20	0.00	0.00	181.0	4504.80	0.00	0.00	193.0	4504.40	0.00	
0.00	205.0									
4504.40	0.00	0.00	207.0	4504.40	0.00	0.00	209.0	4504.40	0.00	
0.00	210.0									
4504.50	0.00	0.00	219.5	4504.60	0.00	0.00	229.0	4504.60	0.00	
0.00	231.0									
4504.60	0.00	0.00	232.0	4504.40	0.00	0.00	242.0	4504.57	0.00	
0.00	252.3									
4504.73	0.00	0.00	262.7	4504.90	0.00	0.00	273.0	4504.90	0.00	
0.00	273.2									
4504.90	0.00	0.00	274.0	4504.90	0.00	0.00	275.0	4504.90	0.00	
0.00	278.0									
4504.90	0.00	0.00	279.0	4504.90	0.00	0.00	281.0	4504.90	0.00	
0.00	281.2									
4504.90	0.00	0.00	282.0	4504.90	0.00	0.00	283.0	4504.67	0.00	
0.00	296.2									
4504.45	0.00	0.00	309.5	4504.22	0.00	0.00	322.8	4504.00	0.00	
0.00	336.0									
4504.00	0.00	0.00	348.3	4504.00	0.00	0.00	360.7	4504.00	0.00	
0.00	373.0									
4503.57	0.00	0.00	385.3	4503.13	0.00	0.00	397.7	4502.70	0.00	
0.00	410.0									
4502.58	0.00	0.00	423.0	4502.46	0.00	0.00	436.0	4502.34	0.00	
0.00	449.0									
4502.22	0.00	0.00	462.0	4502.10	0.00	0.00	475.0	4502.00	0.00	
0.00	476.0									
4502.10	0.00	0.00	476.2	4502.30	0.00	0.00	485.0	4502.30	0.00	
0.00	486.0									
4502.30	0.00	0.00	486.2	4502.40	0.00	0.00	488.0	4502.40	0.00	
0.00	488.2									
4502.40	0.00	0.00	490.0	4502.30	0.00	0.00	503.0	4502.40	0.00	

TRUCKEE1.OUT

0.00	515.0									
	4502.60	0.00	0.00	529.3	4502.80	0.00	0.00	543.7	4503.00	0.00
0.00	558.0									
	4502.73	0.00	0.00	571.3	4502.47	0.00	0.00	584.7	4502.20	0.00
0.00	598.0									
	4502.20	0.00	0.00	600.0	4502.00	0.00	0.00	611.0	4501.50	0.00
0.00	612.0									
	4500.50	0.00	0.00	613.0	4500.00	0.00	0.00	613.8	4499.33	0.00
0.43	614.0									
	4498.16	0.00	0.15	615.8	4498.01	0.00	0.41	616.0	4496.01	0.00
0.01	621.0									
	4491.13	0.00	-0.86	624.8	4490.31	0.00	-0.69	629.0	4490.31	0.00
0.31	634.0									
	4490.31	0.00	0.31	646.0	4490.31	0.00	-0.19	657.5	4490.31	0.00
-0.70	669.0									
	4490.31	0.00	-1.19	680.5	4490.31	0.00	-1.69	692.0	4490.31	0.00
-1.69	706.2									
	4490.31	0.00	-1.70	720.4	4490.33	0.00	-1.68	734.6	4490.46	0.00
-1.55	748.8									
	4490.61	0.00	-1.41	763.0	4492.54	0.00	-0.46	777.7	4495.29	0.00
1.28	787.1									
	4495.43	0.00	-0.58	790.0	4496.15	0.00	-0.36	791.0	4498.22	0.00
0.02	793.0									
	4498.22	0.00	0.02	793.2	4498.22	0.00	0.02	796.0	4498.13	0.00
0.02	798.0									
	4498.03	0.00	0.03	811.0	4498.03	0.00	0.03	813.0	4498.03	0.00
0.03	826.7									
	4498.03	0.00	0.03	840.3	4498.03	0.00	0.03	854.0	4498.03	0.00
0.03	867.7									
	4498.03	0.00	0.03	881.3	4498.07	0.00	0.07	895.0	4498.74	0.00
0.37	907.5									
	4498.82	0.00	0.09	920.3	4499.12	0.00	0.02	933.0	4499.46	0.00
0.01	945.0									
	4499.80	0.00	0.00	957.0	4500.00	0.00	0.00	961.0	4500.00	0.00
0.00	962.0									
	4500.00	0.00	0.00	975.5	4500.46	0.00	0.46	988.7	4500.50	0.00
0.00	1001.5									
	4501.00	0.00	0.00	1014.0	4501.33	0.00	0.00	1025.3	4501.67	0.00
0.00	1036.7									
	4502.00	0.00	0.00	1048.0	4503.70	0.00	0.00	1053.0	4504.00	0.00
0.00	1055.0									
	4504.50	0.00	0.00	1056.0	4504.90	0.00	0.00	1057.0	4505.10	0.00
0.00	1058.0									
	4505.20	0.00	0.00	1061.0	4505.30	0.00	0.00	1064.0	4505.60	0.00
0.00	1072.0									
	4506.00	0.00	0.00	1073.0	4506.40	0.00	0.00	1073.2	4508.00	0.00
0.00	1074.0									
	4508.90	0.00	0.00	1075.0	4510.00	0.00	0.00	1075.2	4510.70	0.00
0.00	1076.0									
	4512.00	0.00	0.00	1077.0	4513.20	0.00	0.00	1078.0	4514.00	0.00
0.00	1079.0									
	4514.70	0.00	0.00	1080.0	4516.00	0.00	0.00	1082.0	4518.00	0.00
0.00	1085.0									
	4518.90	0.00	0.00	1086.0	4520.00	0.00	0.00	1088.0	4521.10	0.00
0.00	1089.0									
	4522.00	0.00	0.00	1090.0	4523.70	0.00	0.00	1093.0	4524.00	0.00
0.00	1093.2									
	4524.50	0.00	0.00	1094.0	4526.00	0.00	0.00	1096.0	4527.10	0.00
0.00	1097.0									
	4528.00	0.00	0.00	1099.0	4529.90	0.00	0.00	1104.0	4530.00	0.00
0.00	1104.2									
	4531.10	0.00	0.00	1109.0	4531.40	0.00	0.00	1111.0	4531.90	0.00
0.00	1115.0									

TRUCKEE1.OUT

4531.90	0.00	0.00	1115.2	4532.50	0.00	0.00	1119.0	4532.70	0.00
0.00	1121.0								
4532.90	0.00	0.00	1123.0	4533.20	0.00	0.00	1127.0	4533.40	0.00
0.00	1129.0								
4533.50	0.00	0.00	1131.0	4533.60	0.00	0.00	1132.0	4533.60	0.00
0.00	1133.0								
4534.00	0.00	0.00	1139.0	4534.10	0.00	0.00	1142.0	4534.00	0.00
0.00	1142.2								
4534.20	0.00	0.00	1150.0	4534.20	0.00	0.00	1151.0	4534.20	0.00
0.00	1152.0								
4534.20	0.00	0.00	1152.2	4534.30	0.00	0.00	1161.0	4534.30	0.00
0.00	1164.0								
4534.50	0.00	0.00	1178.0	4534.50	0.00	0.00	1181.0	4534.60	0.00
0.00	1192.0								
4534.70	0.00	0.00	1203.0						

ID

40 SECTION 15621.00 TIME = 15.01 HRS WS =4500.38 WIDTH = 417.2

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

4507.10	0.00	0.00	0.0	4507.00	0.00	0.00	9.0	4506.90	0.00
0.00	12.0								
4506.50	0.00	0.00	27.0	4506.50	0.00	0.00	31.0	4506.40	0.00
0.00	36.0								
4506.30	0.00	0.00	41.0	4506.20	0.00	0.00	50.0	4506.00	0.00
0.00	63.0								
4506.00	0.00	0.00	72.0	4505.90	0.00	0.00	81.0	4505.60	0.00
0.00	93.0								
4505.30	0.00	0.00	97.0	4504.65	0.00	0.00	110.0	4504.00	0.00
0.00	123.0								
4504.00	0.00	0.00	137.3	4504.00	0.00	0.00	151.7	4504.00	0.00
0.00	166.0								
4503.83	0.00	0.00	177.0	4503.67	0.00	0.00	188.0	4503.50	0.00
0.00	199.0								
4503.40	0.00	0.00	203.0	4503.30	0.00	0.00	207.0	4503.33	0.00
0.00	219.0								
4503.37	0.00	0.00	231.0	4503.40	0.00	0.00	243.0	4503.30	0.00
0.00	256.0								
4503.20	0.00	0.00	258.0	4503.20	0.00	0.00	261.0	4503.20	0.00
0.00	264.0								
4503.05	0.00	0.00	277.0	4502.90	0.00	0.00	290.0	4502.80	0.00
0.00	294.0								
4502.50	0.00	0.00	304.0	4502.20	0.00	0.00	314.0	4502.57	0.00
0.00	325.0								
4502.93	0.00	0.00	336.0	4503.30	0.00	0.00	347.0	4502.85	0.00
0.00	355.0								
4502.40	0.00	0.00	363.0	4501.70	0.00	0.00	375.0	4501.40	0.00
0.00	381.0								
4501.80	0.00	0.00	393.0	4501.90	0.00	0.00	395.0	4502.00	0.00
0.00	398.0								
4502.00	0.00	0.00	398.2	4502.00	0.00	0.00	401.0	4502.10	0.00
0.00	406.0								
4502.08	0.00	0.00	418.7	4502.07	0.00	0.00	431.3	4502.05	0.00
0.00	444.0								
4502.03	0.00	0.00	456.7	4502.02	0.00	0.00	469.3	4502.00	0.00
0.00	482.0								
4502.00	0.00	0.00	483.0	4502.00	0.00	0.00	484.0	4501.70	0.00
0.00	484.2								
4500.00	0.00	0.00	486.0	4498.70	0.00	0.01	487.0	4498.34	0.00
0.24	487.2								
4498.19	0.00	0.20	487.4	4498.05	0.00	0.05	487.6	4496.43	0.00

TRUCKEE1.OUT

0.43	492.8									
	4496.28	0.00	0.28	493.0	4495.33	0.00	4.33	500.8	4491.96	0.00
1.46	505.5									
	4490.47	0.00	0.46	514.0	4490.47	0.00	0.46	518.0	4490.47	0.00
0.30	532.0									
	4490.47	0.00	0.13	546.0	4490.47	0.00	-0.03	560.0	4490.47	0.00
-0.21	574.0									
	4490.47	0.00	-0.37	588.0	4490.47	0.00	-0.53	602.0	4490.47	0.00
-0.53	613.0									
	4490.47	0.00	-0.03	623.0	4490.47	0.00	0.46	633.0	4490.47	0.00
0.46	642.0									
	4490.47	0.00	0.46	651.0	4490.47	0.00	-0.53	657.0	4491.96	0.00
-1.04	663.0									
	4494.80	0.00	0.79	667.2	4496.02	0.00	0.02	677.0	4496.02	0.00
0.02	677.9									
	4496.12	0.00	0.02	678.8	4496.52	0.00	0.02	686.9	4497.02	0.00
0.02	698.0									
	4497.51	0.00	0.01	710.5	4498.01	0.00	0.01	723.0	4498.01	0.00
0.01	737.0									
	4498.01	0.00	0.01	751.0	4498.01	0.00	0.01	765.0	4498.01	0.00
0.01	779.0									
	4498.01	0.00	0.01	793.0	4498.01	0.00	0.01	807.0	4498.11	0.00
0.01	810.0									
	4498.16	0.00	0.07	811.0	4498.61	0.00	0.01	824.0	4498.70	0.00
0.01	827.0									
	4499.01	0.00	0.01	835.0	4499.10	0.00	0.01	840.0	4499.46	0.00
0.01	851.0									
	4499.80	0.00	0.00	862.0	4499.90	0.00	0.00	865.0	4499.90	0.00
0.00	868.0									
	4500.00	0.00	0.00	874.0	4500.00	0.00	0.00	882.5	4500.00	0.00
0.00	891.0									
	4500.45	0.00	0.00	905.0	4500.90	0.00	0.00	919.0	4501.00	0.00
0.00	923.0									
	4501.50	0.00	0.00	935.0	4501.60	0.00	0.00	936.0	4501.60	0.00
0.00	937.0									
	4502.00	0.00	0.00	945.0	4503.10	0.00	0.00	948.0	4504.00	0.00
0.00	951.0									
	4504.70	0.00	0.00	952.0	4505.00	0.00	0.00	953.0	4505.90	0.00
0.00	968.0									
	4505.90	0.00	0.00	968.2	4506.00	0.00	0.00	968.4	4506.50	0.00
0.00	969.0									
	4508.00	0.00	0.00	970.0	4509.90	0.00	0.00	971.0	4510.00	0.00
0.00	971.2									
	4511.70	0.00	0.00	973.0	4512.00	0.00	0.00	973.2	4512.20	0.00
0.00	973.4									
	4514.00	0.00	0.00	976.0	4514.80	0.00	0.00	977.0	4516.00	0.00
0.00	978.0									
	4516.80	0.00	0.00	979.0	4518.00	0.00	0.00	981.0	4518.20	0.00
0.00	982.0									
	4520.00	0.00	0.00	984.0	4520.90	0.00	0.00	985.0	4522.00	0.00
0.00	987.0									
	4523.20	0.00	0.00	989.0	4524.00	0.00	0.00	990.0	4524.70	0.00
0.00	991.0									
	4526.90	0.00	0.00	994.0	4528.00	0.00	0.00	995.0	4528.50	0.00
0.00	1000.0									
	4529.25	0.00	0.00	1008.0	4530.00	0.00	0.00	1016.0	4530.90	0.00
0.00	1031.0									
	4531.00	0.00	0.00	1039.0	4531.20	0.00	0.00	1043.0	4531.40	0.00
0.00	1051.0									
	4531.70	0.00	0.00	1062.0	4532.00	0.00	0.00	1073.0	4532.00	0.00
0.00	1076.0									
	4532.30	0.00	0.00	1080.0	4532.60	0.00	0.00	1084.0	4532.60	0.00
0.00	1087.0									

TRUCKEE1.OUT

4533.00	0.00	0.00	1092.0	4533.20	0.00	0.00	1097.0	4533.20	0.00
0.00	1098.0								
4533.20	0.00	0.00	1099.0	4533.30	0.00	0.00	1104.0	4533.30	0.00
0.00	1106.0								
4533.30	0.00	0.00	1107.0	4533.40	0.00	0.00	1108.0	4533.30	0.00
0.00	1117.5								
4533.20	0.00	0.00	1127.0	4533.20	0.00	0.00	1128.0	4533.20	0.00
0.00	1129.0								
4533.20	0.00	0.00	1130.0	4533.20	0.00	0.00	1130.2	4533.20	0.00
0.00	1131.0								
4533.20	0.00	0.00	1132.0	4533.20	0.00	0.00	1132.2	4532.80	0.00
0.00	1147.0								

ID		SECTION		TIME = 15.01 HRS		WS =4500.16		WIDTH = 499.7		
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4502.10	0.00	0.00	0.0	4502.10	0.00	0.00	1.0	4502.10	0.00	
0.00	4.0									
4502.00	0.00	0.00	7.0	4502.00	0.00	0.00	9.0	4502.00	0.00	
0.00	17.0									
4502.00	0.00	0.00	25.0	4501.60	0.00	0.00	29.0	4500.40	0.00	
0.00	39.0									
4500.00	0.00	0.00	42.0	4499.12	0.00	0.01	43.0	4498.03	0.00	
0.02	45.3									
4496.82	0.00	0.03	47.0	4496.01	0.00	0.01	48.0	4491.85	0.00	
0.86	48.8									
4491.48	0.00	0.99	60.5	4491.01	0.00	1.01	72.0	4490.99	0.00	
0.99	86.3									
4490.97	0.00	0.97	100.7	4490.94	0.00	0.95	115.0	4490.92	0.00	
0.93	129.3									
4490.90	0.00	0.91	143.7	4490.88	0.00	0.89	158.0	4490.86	0.00	
0.87	172.3									
4490.84	0.00	0.85	186.7	4490.82	0.00	0.83	201.0	4490.80	0.00	
0.81	215.3									
4490.78	0.00	0.79	229.7	4490.78	0.00	0.79	244.0	4491.74	0.00	
0.75	246.0									
4492.62	0.00	0.62	249.1	4493.48	0.00	0.47	253.0	4494.63	0.00	
0.62	258.0									
4496.04	0.00	0.04	260.0	4496.17	0.00	0.18	268.5	4496.18	0.00	
0.18	277.0									
4496.75	0.00	0.13	291.7	4497.37	0.00	0.12	306.3	4497.99	0.00	
0.10	321.0									
4498.09	0.00	0.09	323.0	4498.09	0.00	0.09	337.0	4498.09	0.00	
0.09	351.0									
4498.09	0.00	0.09	365.0	4498.09	0.00	0.09	379.0	4498.09	0.00	
0.09	393.0									
4498.11	0.00	0.11	407.0	4498.38	0.00	0.16	421.1	4498.56	0.00	
0.12	435.3									
4498.73	0.00	0.07	449.4	4498.92	0.00	0.06	463.6	4499.12	0.00	
0.05	477.7									
4499.33	0.00	0.04	491.9	4499.54	0.00	0.03	506.0	4499.54	0.00	
0.03	507.0									
4499.68	0.00	0.02	517.0	4499.80	0.00	0.01	527.0	4499.80	0.00	
0.01	528.0									
4500.00	0.00	0.00	538.0	4500.00	0.00	0.00	540.0	4501.10	0.00	
0.00	544.0									
4501.40	0.00	0.00	546.0	4501.90	0.00	0.00	548.0	4502.00	0.00	
0.00	549.0									
4503.80	0.00	0.00	556.0	4504.00	0.00	0.00	557.0	4506.00	0.00	
0.00	564.0									



4506.10 0.00 0.00 564.2 TRUCKEE1.OUT 4506.50 0.00 0.00 566.0

ID 38 SECTION 15453.00 TIME = 15.01 HRS WS =4499.41 WIDTH = 443.6

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
0.00	14.0	0.00	0.0	4508.60	0.00	0.00	5.0	4508.40	0.00	
0.00	42.0	0.00	24.5	4508.00	0.00	0.00	35.0	4508.00	0.00	
0.00	65.0	0.00	54.0	4507.50	0.00	0.00	57.0	4507.30	0.00	
0.00	97.0	0.00	75.7	4507.63	0.00	0.00	86.3	4507.80	0.00	
0.00	108.0	0.00	97.2	4507.80	0.00	0.00	97.4	4507.37	0.00	
0.00	131.0	0.00	119.0	4506.50	0.00	0.00	130.0	4506.50	0.00	
0.00	132.2	0.00	131.2	4506.50	0.00	0.00	132.0	4506.50	0.00	
0.00	134.0	0.00	133.0	4506.50	0.00	0.00	133.2	4506.50	0.00	
0.00	174.8	0.00	147.6	4506.30	0.00	0.00	161.2	4506.20	0.00	
0.00	208.0	0.00	188.4	4506.00	0.00	0.00	202.0	4506.00	0.00	
0.00	244.8	0.00	220.2	4505.40	0.00	0.00	232.5	4505.10	0.00	
0.00	277.0	0.00	257.0	4504.57	0.00	0.00	267.0	4504.33	0.00	
0.00	303.5	0.00	287.0	4504.00	0.00	0.00	289.0	4503.83	0.00	
0.00	347.2	0.00	318.1	4503.48	0.00	0.00	332.6	4503.31	0.00	
0.00	390.8	0.00	361.7	4502.96	0.00	0.00	376.3	4502.79	0.00	
0.00	434.5	0.00	405.4	4502.44	0.00	0.00	419.9	4502.27	0.00	
0.00	457.0	0.00	449.0	4502.00	0.00	0.00	453.0	4502.00	0.00	
0.00	491.0	0.00	465.0	4501.95	0.00	0.00	478.0	4501.90	0.00	
0.00	504.0	0.00	499.0	4501.90	0.00	0.00	502.0	4501.90	0.00	
0.00	513.0	0.00	506.0	4501.80	0.00	0.00	511.0	4501.80	0.00	
0.00	524.0	0.00	516.0	4501.60	0.00	0.00	522.0	4501.60	0.00	
0.00	546.0	0.00	526.0	4501.25	0.00	0.00	536.0	4501.00	0.00	
0.00	576.0	0.00	556.0	4501.60	0.00	0.00	566.0	4501.90	0.00	
0.00	579.2	0.00	578.0	4502.00	0.00	0.00	579.0	4502.00	0.00	
0.00	584.0	0.00	581.0	4502.10	0.00	0.00	583.0	4502.10	0.00	
0.00	587.2	0.00	585.0	4502.10	0.00	0.00	587.0	4502.10	0.00	
0.00	605.0	0.00	600.0	4502.00	0.00	0.00	604.0	4502.00	0.00	
0.00	611.0	0.00	611.0	4501.90	0.00	0.00	616.0	4501.70	0.00	

TRUCKEE1.OUT

0.00	623.0									
	4501.50	0.00	0.00	627.0	4501.30	0.00	0.00	633.0	4501.30	0.00
0.00	637.0									
	4501.20	0.00	0.00	645.0	4501.20	0.00	0.00	648.0	4500.70	0.00
0.00	653.0									
	4500.70	0.00	0.00	653.2	4500.00	0.00	0.00	661.0	4499.41	0.00
0.01	662.0									
	4498.09	0.00	0.09	663.1	4496.70	0.00	0.00	665.0	4496.01	0.00
0.00	667.0									
	4495.27	0.00	1.27	671.8	4493.91	0.00	0.91	677.6	4492.28	0.00
0.28	686.3									
	4490.72	0.00	-0.28	695.1	4489.50	0.00	-0.50	699.0	4488.56	0.00
-0.45	705.0									
	4488.55	0.00	0.55	710.0	4488.55	0.00	1.55	717.0	4488.54	0.00
2.54	729.0									
	4488.55	0.00	1.54	738.5	4488.55	0.00	0.55	748.0	4488.55	0.00
-0.45	751.0									
	4488.58	0.00	-0.57	764.6	4488.76	0.00	-0.53	778.1	4488.95	0.00
-0.48	791.7									
	4489.14	0.00	-0.44	805.3	4489.32	0.00	-0.40	818.9	4489.51	0.00
-0.35	832.4									
	4489.69	0.00	-0.32	846.0	4491.00	0.00	-0.02	853.9	4492.89	0.00
0.88	859.4									
	4493.95	0.00	0.94	871.4	4494.06	0.00	0.07	877.9	4495.31	0.00
1.31	888.2									
	4496.00	0.00	0.00	890.0	4496.00	0.00	0.00	899.0	4496.00	0.00
0.00	908.0									
	4496.64	0.00	0.00	921.7	4497.27	0.00	0.00	935.3	4497.90	0.00
0.00	949.0									
	4498.00	0.00	0.00	949.2	4498.00	0.00	0.00	950.0	4498.00	0.00
0.00	950.2									
	4498.00	0.00	0.00	950.4	4498.40	0.00	0.00	964.0	4498.80	0.00
0.00	978.0									
	4499.20	0.00	0.00	992.0	4499.60	0.00	0.00	1006.0	4500.00	0.00
0.00	1020.0									
	4500.00	0.00	0.00	1020.2	4500.00	0.00	0.00	1020.4	4500.00	0.00
0.00	1021.0									
	4499.70	0.00	0.00	1034.0	4499.40	0.00	0.00	1047.0	4499.10	0.00
0.00	1060.0									
	4498.80	0.00	0.00	1073.0	4498.50	0.00	0.00	1086.0	4498.20	0.00
0.00	1099.0									
	4498.10	0.00	0.00	1107.0	4498.00	0.00	0.00	1115.0	4498.50	0.00
0.00	1128.8									
	4499.10	0.00	0.10	1142.4	4499.50	0.00	0.00	1156.2	4500.00	0.00
0.00	1170.0									
	4500.00	0.00	0.00	1170.2	4500.00	0.00	0.00	1171.0	4500.10	0.00
0.00	1171.2									
	4502.00	0.00	0.00	1178.0	4502.80	0.00	0.00	1182.0	4504.00	0.00
0.00	1187.0									
	4504.70	0.00	0.00	1192.0	4505.30	0.00	0.00	1196.0	4506.00	0.00
0.00	1200.0									
	4506.10	0.00	0.00	1201.0	4506.20	0.00	0.00	1202.0	4506.80	0.00
0.00	1203.0									
	4508.00	0.00	0.00	1205.0	4509.30	0.00	0.00	1207.0	4510.00	0.00
0.00	1208.0									
	4510.50	0.00	0.00	1208.2	4512.00	0.00	0.00	1211.0	4513.10	0.00
0.00	1213.0									
	4513.70	0.00	0.00	1214.0	4514.00	0.00	0.00	1215.0	4514.40	0.00
0.00	1215.2									
	4516.00	0.00	0.00	1218.0	4517.30	0.00	0.00	1221.0	4518.00	0.00
0.00	1222.0									
	4519.40	0.00	0.00	1226.0	4520.00	0.00	0.00	1228.0	4520.60	0.00
0.00	1229.0									

TRUCKEEL.OUT									
4522.00	0.00	0.00	1233.0	4523.70	0.00	0.00	1237.0	4524.00	0.00
0.00	1238.0								
4524.10	0.00	0.00	1239.0	4524.90	0.00	0.00	1241.0	4525.70	0.00
0.00	1243.0								
4526.00	0.00	0.00	1244.0	4526.40	0.00	0.00	1247.0	4526.70	0.00
0.00	1251.0								
4527.00	0.00	0.00	1254.0	4527.20	0.00	0.00	1257.0	4527.70	0.00
0.00	1264.0								
4528.00	0.00	0.00	1267.0	4528.10	0.00	0.00	1270.0	4528.20	0.00
0.00	1274.0								

ID	SECTION	15336.00	TIME = 15.01 HRS			WS =4499.34	WIDTH = 546.6			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4505.00	0.00	0.00	0.0	4504.90	0.00	0.00	13.0	4504.80	0.00	
0.00	26.0									
4504.50	0.00	0.00	41.0	4504.40	0.00	0.00	53.0	4504.30	0.00	
0.00	55.0									
4504.15	0.00	0.00	67.0	4504.00	0.00	0.00	79.0	4504.00	0.00	
0.00	79.2									
4503.80	0.00	0.00	92.7	4503.60	0.00	0.00	106.3	4503.40	0.00	
0.00	120.0									
4503.40	0.00	0.00	123.0	4503.30	0.00	0.00	131.5	4503.20	0.00	
0.00	140.0									
4503.20	0.00	0.00	154.5	4503.20	0.00	0.00	169.0	4503.20	0.00	
0.00	171.0									
4503.10	0.00	0.00	172.0	4503.10	0.00	0.00	173.0	4503.10	0.00	
0.00	175.0									
4503.10	0.00	0.00	176.0	4502.80	0.00	0.00	189.0	4502.80	0.00	
0.00	189.2									
4502.70	0.00	0.00	191.0	4502.70	0.00	0.00	193.0	4502.70	0.00	
0.00	197.0									
4502.60	0.00	0.00	205.0	4502.45	0.00	0.00	219.0	4502.30	0.00	
0.00	233.0									
4502.15	0.00	0.00	247.0	4502.00	0.00	0.00	261.0	4501.96	0.00	
0.00	273.4									
4501.92	0.00	0.00	285.8	4501.88	0.00	0.00	298.2	4501.84	0.00	
0.00	310.6									
4501.80	0.00	0.00	323.0	4501.80	0.00	0.00	332.0	4501.55	0.00	
0.00	343.0									
4501.30	0.00	0.00	354.0	4501.10	0.00	0.00	360.0	4500.80	0.00	
0.00	371.0									
4500.50	0.00	0.00	382.0	4500.20	0.00	0.00	393.0	4500.00	0.00	
0.00	403.0									
4498.30	0.00	0.00	406.0	4498.11	0.00	0.11	406.2	4496.95	0.00	
0.05	408.0									
4496.01	0.00	0.02	409.3	4490.24	0.00	0.23	410.6	4489.65	0.00	
0.65	414.0									
4488.69	0.00	0.67	419.0	4488.20	0.00	1.20	422.0	4488.20	0.00	
2.20	433.0									
4488.20	0.00	3.20	447.0	4488.20	0.00	3.20	455.5	4488.20	0.00	
3.20	464.0									
4488.20	0.00	2.20	478.0	4488.20	0.00	1.70	486.0	4488.20	0.00	
1.20	494.0									
4488.69	0.00	0.68	501.0	4489.65	0.00	0.65	506.0	4490.61	0.00	
0.61	509.0									
4491.55	0.00	0.55	511.0	4492.43	0.00	0.43	517.0	4493.09	0.00	
0.09	519.0									
4494.08	0.00	0.09	521.0	4495.07	0.00	0.08	523.0	4496.06	0.00	
0.07	525.0									

TRUCKEE1.OUT

4496.06	0.00	0.07	538.0	4496.17	0.00	0.07	548.0	4496.27	0.00
0.07	558.0								
4496.37	0.00	0.06	568.0	4496.17	0.00	0.07	573.0	4496.07	0.00
0.07	578.0								
4496.12	0.00	0.07	591.5	4496.17	0.00	0.07	605.0	4496.01	0.00
0.01	610.0								
4495.20	0.00	0.20	611.0	4494.14	0.00	0.14	613.0	4493.17	0.00
0.17	615.0								
4492.36	0.00	0.35	617.0	4491.63	0.00	0.64	618.0	4490.92	0.00
0.92	619.0								
4490.43	0.00	0.93	632.5	4489.99	0.00	1.00	646.0	4490.03	0.00
1.03	658.8								
4490.06	0.00	1.07	671.5	4490.10	0.00	1.10	684.2	4490.12	0.00
1.12	697.0								
4491.03	0.00	1.02	701.0	4491.90	0.00	0.90	705.0	4492.72	0.00
0.71	708.0								
4493.33	0.00	0.33	712.2	4495.32	0.00	0.02	714.0	4495.40	0.00
0.09	715.0								
4495.49	0.00	0.09	716.0	4496.47	0.00	0.46	717.8	4496.72	0.00
0.32	719.0								
4497.04	0.00	0.03	719.2	4497.36	0.00	0.05	731.0	4497.55	0.00
0.05	736.0								
4497.74	0.00	0.05	745.0	4497.94	0.00	0.04	753.0	4498.04	0.00
0.04	755.0								
4498.04	0.00	0.04	767.0	4498.04	0.00	0.04	779.0	4498.21	0.00
0.04	791.0								
4498.39	0.00	0.03	803.0	4498.57	0.00	0.03	815.0	4498.75	0.00
0.02	827.0								
4498.92	0.00	0.02	839.0	4499.01	0.00	0.01	843.0	4499.01	0.00
0.01	844.0								
4499.01	0.00	0.01	845.0	4498.82	0.00	0.02	857.0	4498.63	0.00
0.03	869.0								
4498.43	0.00	0.03	881.0	4498.23	0.00	0.04	893.0	4498.04	0.00
0.04	905.0								
4498.06	0.00	0.06	918.0	4498.73	0.00	0.02	933.0	4498.82	0.00
0.02	935.0								
4498.92	0.00	0.02	940.0	4499.11	0.00	0.01	944.0	4499.55	0.00
0.00	957.0								
4500.00	0.00	0.00	970.0	4501.10	0.00	0.00	974.0	4502.00	0.00
0.00	977.0								
4504.00	0.00	0.00	985.0	4504.50	0.00	0.00	987.0	4506.00	0.00
0.00	993.0								
4507.50	0.00	0.00	999.0	4508.00	0.00	0.00	1001.0	4509.10	0.00
0.00	1006.0								
4510.60	0.00	0.00	1012.0	4511.40	0.00	0.00	1016.0	4511.80	0.00
0.00	1018.0								
4512.00	0.00	0.00	1019.0	4513.60	0.00	0.00	1025.0	4514.00	0.00
0.00	1026.0								
4515.30	0.00	0.00	1030.0	4515.80	0.00	0.00	1031.0	4516.00	0.00
0.00	1032.0								
4517.50	0.00	0.00	1036.0	4518.00	0.00	0.00	1037.0	4518.90	0.00
0.00	1040.0								
4520.00	0.00	0.00	1043.0	4520.10	0.00	0.00	1044.0		

ID

36 SECTION 15242.00 TIME = 15.01 HRS WS =4499.13 WIDTH = 550.4

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

4501.00	0.00	0.00	0.0	4501.10	0.00	0.00	13.0	4502.10	0.00
0.00	17.0								
4501.10	0.00	0.00	26.0	4500.00	0.00	0.00	32.0	4499.00	0.00

TRUCKEE1.OUT

0.00	33.0									
	4498.01	0.00	0.01	35.0	4497.01	0.00	0.01	36.0	4496.18	0.00
0.18	37.0									
	4495.02	0.00	0.01	39.0	4492.29	0.00	0.80	39.9	4491.87	0.00
0.86	42.1									
	4490.67	0.00	0.68	44.1	4489.38	0.00	0.38	46.0	4488.11	0.00
0.12	52.0									
	4487.96	0.00	-0.04	66.2	4487.80	0.00	-0.20	80.4	4487.66	0.00
-0.36	94.6									
	4487.49	0.00	-0.52	108.8	4487.49	0.00	-0.52	123.0	4488.97	0.00
-0.02	135.0									
	4490.37	0.00	0.38	146.0	4491.66	0.00	0.66	153.0	4492.62	0.00
0.62	159.0									
	4493.48	0.00	0.48	165.0	4494.41	0.00	0.41	172.0	4495.17	0.00
0.16	173.0									
	4496.14	0.00	0.14	178.0	4496.14	0.00	0.14	192.1	4496.14	0.00
0.14	206.3									
	4496.14	0.00	0.14	220.4	4496.14	0.00	0.14	234.6	4496.14	0.00
0.14	248.7									
	4496.14	0.00	0.14	262.9	4496.14	0.00	0.14	277.0	4495.17	0.00
0.17	278.9									
	4494.46	0.00	0.47	282.0	4493.62	0.00	0.62	284.0	4492.84	0.00
0.83	291.0									
	4491.95	0.00	0.94	296.0	4491.06	0.00	1.05	302.0	4490.63	0.00
1.12	314.0									
	4490.21	0.00	1.19	326.0	4490.23	0.00	1.22	340.0	4490.25	0.00
1.24	354.0									
	4490.27	0.00	1.25	368.0	4491.27	0.00	1.25	371.9	4492.57	0.00
1.56	375.7									
	4493.15	0.00	1.15	378.8	4493.70	0.00	0.70	383.0	4494.54	0.00
0.53	385.0									
	4495.24	0.00	0.23	386.0	4495.51	0.00	0.31	387.0	4496.14	0.00
0.14	387.9									
	4496.82	0.00	0.12	389.0	4496.91	0.00	0.11	389.2	4497.01	0.00
0.11	389.4									
	4497.10	0.00	0.10	392.0	4497.10	0.00	0.10	393.0	4497.47	0.00
0.08	406.5									
	4497.85	0.00	0.05	420.0	4497.85	0.00	0.05	421.0	4497.94	0.00
0.05	421.2									
	4497.94	0.00	0.05	422.0	4497.94	0.00	0.05	423.0	4497.94	0.00
0.05	425.0									
	4497.94	0.00	0.05	428.0	4498.04	0.00	0.05	430.0	4498.04	0.00
0.05	434.0									
	4498.04	0.00	0.05	447.4	4498.04	0.00	0.05	460.8	4498.04	0.00
0.05	474.2									
	4498.04	0.00	0.05	487.6	4498.04	0.00	0.05	501.0	4498.24	0.00
0.04	514.3									
	4498.44	0.00	0.03	527.5	4498.62	0.00	0.02	540.8	4498.81	0.00
0.01	554.0									
	4498.81	0.00	0.01	556.0	4498.81	0.00	0.01	559.0	4498.81	0.00
0.01	563.0									
	4499.00	0.00	0.00	575.2	4499.20	0.00	0.00	587.4	4499.40	0.00
0.00	599.6									
	4499.60	0.00	0.00	611.8	4499.80	0.00	0.00	624.0	4499.80	0.00
0.00	625.0									
	4499.80	0.00	0.00	626.0	4499.90	0.00	0.00	627.0	4500.00	0.00
0.00	635.0									
	4500.20	0.00	0.00	635.2	4502.00	0.00	0.00	642.0	4504.00	0.00
0.00	650.0									
	4504.70	0.00	0.00	653.0	4506.00	0.00	0.00	658.0	4506.30	0.00
0.00	659.0									
	4507.80	0.00	0.00	665.0						

TRUCKEE1.OUT

ID 35 SECTION 15192.00 TIME = 15.01 HRS WS =4498.91 WIDTH = 594.2

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
0.00	27.4									
0.00	67.6		40.8	4506.00	0.00	0.00	54.2	4506.00	0.00	
0.00	87.2		81.0	4505.90	0.00	0.00	87.0	4505.90	0.00	
0.00	112.7		100.0	4505.80	0.00	0.00	102.0	4505.83	0.00	
0.00	144.0		123.3	4505.90	0.00	0.00	134.0	4506.00	0.00	
0.00	175.3		154.0	4506.00	0.00	0.00	164.0	4505.53	0.00	
0.00	200.0		186.7	4504.60	0.00	0.00	198.0	4504.60	0.00	
0.00	221.7		201.0	4504.93	0.00	0.00	211.3	4505.27	0.00	
0.00	261.0		232.0	4505.15	0.00	0.00	246.5	4504.70	0.00	
0.00	284.3		264.0	4504.70	0.00	0.00	272.0	4504.67	0.00	
0.00	312.0		296.7	4504.60	0.00	0.00	309.0	4504.60	0.00	
0.00	323.0		320.0	4504.50	0.00	0.00	321.0	4504.50	0.00	
0.00	362.7		337.5	4504.00	0.00	0.00	352.0	4504.00	0.00	
0.00	385.0		373.3	4504.00	0.00	0.00	384.0	4504.00	0.00	
0.00	412.0		393.0	4503.90	0.00	0.00	401.0	4503.90	0.00	
0.00	421.0		415.0	4503.80	0.00	0.00	419.0	4503.80	0.00	
0.00	444.0		429.5	4503.70	0.00	0.00	438.0	4503.60	0.00	
0.00	485.4		457.8	4503.24	0.00	0.00	471.6	4503.06	0.00	
0.00	526.0		499.2	4502.70	0.00	0.00	513.0	4502.55	0.00	
0.00	564.0		539.0	4502.30	0.00	0.00	553.0	4502.15	0.00	
0.00	599.5		575.0	4502.00	0.00	0.00	587.2	4502.00	0.00	
0.00	635.0		611.8	4502.00	0.00	0.00	624.0	4501.90	0.00	
0.00	667.7		647.0	4501.53	0.00	0.00	657.3	4501.27	0.00	
0.00	699.0		678.0	4500.90	0.00	0.00	688.5	4500.80	0.00	
0.00	726.0		709.5	4500.70	0.00	0.00	720.0	4500.10	0.00	
0.00	727.1		726.2	4500.00	0.00	0.00	726.4	4498.30	0.00	
0.00	730.0		728.0	4497.90	0.00	0.00	728.2	4496.00	0.00	
0.00	740.3		730.2	4495.90	0.00	0.00	731.0	4493.99	0.00	
0.00			741.6	4491.00	0.00	0.00	746.2	4490.00	0.00	

TRUCKEE1.OUT

0.00	749.3									
	4489.00	0.00	0.00	753.0	4488.00	0.00	0.00	757.0	4485.00	0.00
-1.99	760.0									
	4485.00	0.00	-0.99	763.0	4485.00	0.00	0.00	768.0	4485.00	0.00
1.00	771.0									
	4485.00	0.00	2.00	777.0	4485.00	0.00	2.00	789.0	4485.00	0.00
2.00	801.0									
	4485.00	0.00	1.00	811.0	4485.00	0.00	0.00	820.0	4485.00	0.00
-0.99	833.0									
	4485.00	0.00	-2.00	838.0	4488.00	0.00	0.00	840.0	4489.00	0.00
0.00	843.0									
	4490.00	0.00	0.00	846.0	4491.00	0.00	0.00	848.0	4492.00	0.00
0.00	848.2									
	4493.00	0.00	0.00	857.0	4494.00	0.00	0.00	862.0	4495.00	0.00
0.00	864.0									
	4496.00	0.00	0.00	871.0	4496.33	0.00	0.00	883.0	4496.67	0.00
0.00	895.0									
	4497.00	0.00	0.00	907.0	4496.82	0.00	0.00	919.8	4496.64	0.00
0.00	932.6									
	4496.46	0.00	0.00	945.4	4496.28	0.00	0.00	958.2	4496.10	0.00
0.00	971.0									
	4496.00	0.00	0.00	979.0	4495.50	0.00	0.00	990.0	4495.00	0.00
0.00	1001.0									
	4494.00	0.00	0.00	1003.0	4493.50	0.00	0.00	1013.0	4493.00	0.00
0.00	1023.0									
	4493.00	0.00	0.00	1038.0	4492.00	0.00	0.00	1042.0	4491.00	0.00
0.00	1049.0									
	4491.00	0.00	0.00	1055.0	4490.67	0.00	0.00	1066.7	4490.33	0.00
0.00	1078.3									
	4490.00	0.00	0.00	1089.5	4491.00	0.00	0.00	1093.4	4492.00	0.00
0.00	1097.6									
	4493.00	0.00	0.00	1102.0	4492.80	0.00	0.00	1102.2	4494.00	0.00
0.00	1104.6									
	4494.60	0.00	0.00	1104.8	4497.00	0.00	0.00	1107.7	4497.20	0.00
0.00	1108.1									
	4497.40	0.00	0.00	1108.4	4497.40	0.00	0.00	1109.0	4497.50	0.00
0.00	1121.5									
	4497.60	0.00	0.00	1134.0	4497.70	0.00	0.00	1142.0	4497.80	0.00
0.00	1150.0									
	4497.90	0.00	0.00	1160.0	4498.00	0.00	0.00	1168.0	4498.00	0.00
0.00	1179.0									
	4498.00	0.00	0.00	1181.0	4498.00	0.00	0.00	1185.0	4498.10	0.00
0.00	1199.0									
	4498.10	0.00	0.00	1203.0	4498.10	0.00	0.00	1207.0	4498.20	0.00
0.00	1219.0									
	4498.30	0.00	0.00	1222.0	4498.30	0.00	0.00	1226.0	4498.15	0.00
0.00	1236.5									
	4498.00	0.00	0.00	1247.0	4498.00	0.00	0.00	1260.8	4498.00	0.00
0.00	1274.5									
	4498.00	0.00	0.00	1288.2	4498.00	0.00	0.00	1301.9	4498.60	0.00
0.00	1314.5									
	4499.20	0.00	0.00	1327.0	4499.80	0.00	0.00	1336.0	4500.00	0.00
0.00	1339.0									
	4500.70	0.00	0.00	1343.0	4502.00	0.00	0.00	1351.0	4502.40	0.00
0.00	1353.0									
	4504.00	0.00	0.00	1361.0	4505.40	0.00	0.00	1366.0	4506.00	0.00
0.00	1367.0									
	4507.50	0.00	0.00	1371.0	4508.00	0.00	0.00	1372.0	4508.70	0.00
0.00	1374.0									
	4510.00	0.00	0.00	1378.0	4511.10	0.00	0.00	1382.0	4512.00	0.00
0.00	1386.0									
	4513.50	0.00	0.00	1392.0	4514.00	0.00	0.00	1394.0	4515.30	0.00
0.00	1400.0									

TRUCKEE1.OUT									
4516.00	0.00	0.00	1403.0	4517.10	0.00	0.00	1408.0	4518.00	0.00
0.00	1415.0								
4518.00	0.00	0.00	1419.0	4518.00	0.00	0.00	1419.2	4518.57	0.00
0.00	1430.3								
4519.13	0.00	0.00	1441.7	4519.70	0.00	0.00	1453.0	4519.70	0.00
0.00	1453.2								

ID	SECTION 15103.00			TIME = 15.01 HRS	WS =4498.34	WIDTH = 438.0				
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
Y										
4503.10	0.00	0.00	0.0	4503.03	0.00	0.00	10.3	4502.97	0.00	
0.00	20.7									
4502.90	0.00	0.00	31.0	4502.90	0.00	0.00	31.2	4502.90	0.00	
0.00	33.0									
4502.90	0.00	0.00	33.2	4502.70	0.00	0.00	45.7	4502.50	0.00	
0.00	58.3									
4502.30	0.00	0.00	71.0	4502.20	0.00	0.00	81.0	4502.10	0.00	
0.00	91.0									
4502.05	0.00	0.00	103.0	4502.00	0.00	0.00	115.0	4502.00	0.00	
0.00	117.0									
4502.00	0.00	0.00	118.0	4501.90	0.00	0.00	129.0	4501.80	0.00	
0.00	140.0									
4501.70	0.00	0.00	151.0	4501.60	0.00	0.00	152.0	4501.60	0.00	
0.00	161.0									
4501.60	0.00	0.00	170.0	4501.46	0.00	0.00	182.2	4501.32	0.00	
0.00	194.4									
4501.18	0.00	0.00	206.6	4501.04	0.00	0.00	218.8	4500.90	0.00	
0.00	231.0									
4500.90	0.00	0.00	236.0	4500.80	0.00	0.00	248.0	4501.00	0.00	
0.00	261.0									
4501.20	0.00	0.00	274.0	4501.40	0.00	0.00	287.0	4501.40	0.00	
0.00	289.0									
4501.60	0.00	0.00	297.0	4501.20	0.00	0.00	306.0	4501.40	0.00	
0.00	308.0									
4501.50	0.00	0.00	309.0	4501.30	0.00	0.00	311.0	4501.90	0.00	
0.00	312.0									
4502.00	0.00	0.00	314.0	4500.40	0.00	0.00	317.0	4500.00	0.00	
0.00	317.2									
4496.94	0.02	0.04	320.3	4490.14	0.00	0.14	320.8	4489.00	0.00	
0.00	327.0									
4488.01	0.00	0.00	334.0	4486.18	0.00	-0.81	340.0	4485.13	0.00	
-0.86	348.0									
4485.10	0.00	-0.89	360.7	4485.05	0.00	-0.94	373.3	4484.97	0.00	
-1.02	386.0									
4485.21	-0.01	-1.12	398.7	4485.40	-0.01	-1.27	411.3	4485.55	-0.01	
-1.44	424.0									
4488.01	0.00	0.00	427.0	4489.00	0.00	0.00	429.0	4489.94	0.00	
-0.05	431.1									
4490.99	0.00	-0.01	433.0	4493.49	0.00	-0.12	434.0	4493.70	0.00	
0.00	442.0									
4497.09	0.00	-0.01	444.0	4497.55	0.00	0.00	455.0	4498.00	0.00	
0.00	466.0									
4500.00	0.00	0.00	473.0	4500.00	0.00	0.00	473.2	4499.90	0.00	
0.00	477.0									
4499.70	0.00	0.00	480.0	4499.70	0.00	0.00	480.2	4499.70	0.00	
0.00	481.0									
4499.50	0.00	0.00	484.0	4499.50	0.00	0.00	485.0	4499.30	0.00	
0.00	487.0									
4499.20	0.00	0.00	491.0	4499.10	0.00	0.00	493.0	4499.00	0.00	
0.00	497.0									



TRUCKEE1.OUT									
4498.80	0.00	0.00	500.0	4498.30	0.00	0.00	510.0	4498.30	0.00
0.00	513.0								
4498.30	0.00	0.00	517.0	4498.20	0.00	0.00	520.0	4498.10	0.00
0.00	530.5								
4498.00	0.00	0.00	541.0	4498.00	0.00	0.00	542.0	4498.00	0.00
0.00	545.0								
4497.90	0.00	0.00	549.0	4497.70	0.00	0.00	552.0	4497.60	0.00
0.00	555.0								
4497.60	0.00	0.00	556.0	4497.50	0.00	0.00	558.0	4497.40	0.00
0.00	560.0								
4497.19	0.00	-0.01	563.0	4497.10	0.00	0.00	565.0	4497.00	0.00
0.00	569.0								
4496.90	0.00	0.00	572.0	4496.90	0.00	0.00	572.2	4496.80	0.00
0.00	575.0								
4496.80	0.00	0.00	577.0	4496.70	0.00	0.00	579.0	4496.70	0.00
0.00	582.0								
4496.70	0.00	0.00	584.0	4496.70	0.00	0.00	590.0	4496.70	0.00
0.00	591.0								
4496.50	0.00	0.00	600.0	4496.50	0.00	0.00	609.0	4496.50	0.00
0.00	616.0								
4496.30	0.00	0.00	627.0	4496.30	0.00	0.00	630.0	4496.30	0.00
0.00	637.0								
4496.30	0.00	0.00	644.0	4497.00	0.00	0.00	657.0	4497.10	0.00
0.00	658.0								
4497.10	0.00	0.00	660.0	4497.29	0.00	-0.01	662.0	4497.50	0.00
0.00	663.0								
4497.40	0.00	0.00	665.0	4497.50	0.00	0.00	666.0	4497.50	0.00
0.00	668.0								
4497.60	0.00	0.00	670.0	4497.60	0.00	0.00	671.0	4497.60	0.00
0.00	674.0								
4497.60	0.00	0.00	675.0	4497.60	0.00	0.00	676.0	4497.60	0.00
0.00	677.0								
4497.80	0.00	0.00	685.0	4497.90	0.00	0.00	686.0	4498.00	0.00
0.00	692.0								
4498.00	0.00	0.00	695.0	4498.00	0.00	0.00	702.0	4498.00	0.00
0.00	703.0								
4498.00	0.00	0.00	706.0	4498.10	0.00	0.00	706.2	4496.00	0.00
0.00	707.0								
4492.00	0.00	0.00	715.0	4488.50	0.00	0.00	723.2	4484.99	0.00
0.00	732.0								
4484.99	0.00	0.00	744.0	4484.99	0.00	0.00	756.0	4485.00	0.00
0.00	768.4								
4492.00	0.00	0.00	771.1	4498.10	0.00	0.00	775.0	4498.20	0.00
0.00	777.0								
4498.20	0.00	0.00	779.0	4498.20	0.00	0.00	780.0	4498.20	0.00
0.00	784.0								
4498.30	0.00	0.00	794.0	4498.40	0.00	0.00	804.0	4498.33	0.00
0.02	805.0								
4498.50	0.00	0.00	809.0	4498.60	0.00	0.00	811.0	4498.60	0.00
0.00	820.0								
4498.60	0.00	0.00	829.0	4498.60	0.00	0.00	830.0	4498.60	0.00
0.00	832.0								
4498.60	0.00	0.00	833.0	4498.60	0.00	0.00	834.0	4498.60	0.00
0.00	834.2								
4498.60	0.00	0.00	836.0	4498.70	0.00	0.00	837.0	4498.90	0.00
0.00	839.0								
4499.00	0.00	0.00	841.0	4499.10	0.00	0.00	848.0	4499.50	0.00
0.00	850.0								
4499.90	0.00	0.00	853.0	4500.00	0.00	0.00	854.0	4500.40	0.00
0.00	862.0								
4500.50	0.00	0.00	866.0	4500.60	0.00	0.00	870.0	4500.80	0.00
0.00	873.0								
4501.30	0.00	0.00	877.0	4501.40	0.00	0.00	879.0	4502.00	0.00

TRUCKEEL.OUT

0.00	882.0									
	4502.70	0.00	0.00	890.5	4503.40	0.00	0.00	899.0	4504.00	0.00
0.00	906.0									
	4504.10	0.00	0.00	908.0	4505.05	0.00	0.00	921.0	4506.00	0.00
0.00	934.0									
	4506.30	0.00	0.00	937.0	4507.60	0.00	0.00	951.0	4508.20	0.00
0.00	956.0									
	4508.20	0.00	0.00	957.0	4508.10	0.00	0.00	957.2	4508.60	0.00
0.00	962.0									
	4508.70	0.00	0.00	963.0	4508.80	0.00	0.00	965.0	4508.90	0.00
0.00	966.0									
	4509.50	0.00	0.00	974.0	4509.70	0.00	0.00	977.0	4510.00	0.00
0.00	981.0									
	4510.00	0.00	0.00	982.0	4511.10	0.00	0.00	997.0		

ID 33 SECTION 15010.00 TIME = 15.01 HRS WS =4498.10 WIDTH = 423.8

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4506.40	0.00	0.00	0.0	4506.20	0.00	0.00	12.0	4506.20	0.00	
0.00	14.0									
4506.30	0.00	0.00	15.0	4506.20	0.00	0.00	21.0	4506.20	0.00	
0.00	23.0									
4506.20	0.00	0.00	26.0	4506.20	0.00	0.00	40.0	4506.20	0.00	
0.00	54.0									
4506.20	0.00	0.00	68.0	4506.20	0.00	0.00	82.0	4506.20	0.00	
0.00	85.0									
4506.10	0.00	0.00	91.0	4506.10	0.00	0.00	96.0	4506.00	0.00	
0.00	108.0									
4505.80	0.00	0.00	117.5	4505.60	0.00	0.00	127.0	4505.50	0.00	
0.00	132.0									
4505.30	0.00	0.00	147.0	4505.25	0.00	0.00	159.2	4505.20	0.00	
0.00	171.5									
4505.15	0.00	0.00	183.8	4505.10	0.00	0.00	196.0	4505.08	0.00	
0.00	207.8									
4505.05	0.00	0.00	219.5	4505.03	0.00	0.00	231.2	4505.00	0.00	
0.00	243.0									
4505.10	0.00	0.00	251.0	4504.92	0.00	0.00	265.2	4504.75	0.00	
0.00	279.5									
4504.58	0.00	0.00	293.8	4504.40	0.00	0.00	308.0	4504.30	0.00	
0.00	315.0									
4504.30	0.00	0.00	320.0	4504.30	0.00	0.00	325.0	4504.60	0.00	
0.00	338.0									
4504.90	0.00	0.00	351.0	4504.60	0.00	0.00	361.0	4504.30	0.00	
0.00	371.0									
4504.33	0.00	0.00	381.7	4504.37	0.00	0.00	392.3	4504.40	0.00	
0.00	403.0									
4504.40	0.00	0.00	404.0	4504.40	0.00	0.00	405.0	4504.40	0.00	
0.00	416.0									
4504.27	0.00	0.00	429.7	4504.13	0.00	0.00	443.3	4504.00	0.00	
0.00	457.0									
4503.90	0.00	0.00	468.0	4503.60	0.00	0.00	483.0	4503.45	0.00	
0.00	497.0									
4503.30	0.00	0.00	511.0	4503.15	0.00	0.00	525.0	4503.00	0.00	
0.00	539.0									
4503.00	0.00	0.00	552.0	4502.90	0.00	0.00	561.0	4502.80	0.00	
0.00	570.0									
4502.80	0.00	0.00	571.0	4502.70	0.00	0.00	572.0	4502.70	0.00	
0.00	574.0									
4502.70	0.00	0.00	574.2	4502.70	0.00	0.00	575.0	4502.70	0.00	
0.00	577.0									

TRUCKEE1.OUT

4502.60	0.00	0.00	579.0	4502.60	0.00	0.00	583.0	4502.48	0.00
0.00	594.8								
4502.35	0.00	0.00	606.5	4502.23	0.00	0.00	618.2	4502.10	0.00
0.00	630.0								
4502.10	0.00	0.00	631.0	4502.00	0.00	0.00	639.0	4502.00	0.00
0.00	641.0								
4501.90	0.00	0.00	649.0	4501.70	0.00	0.00	660.0	4501.55	0.00
0.00	674.0								
4501.40	0.00	0.00	688.0	4501.40	0.00	0.00	698.0	4501.40	0.00
0.00	708.0								
4501.25	0.00	0.00	722.2	4501.10	0.00	0.00	736.5	4500.95	0.00
0.00	750.8								
4500.80	0.00	0.00	765.0	4500.73	0.00	0.00	775.7	4500.67	0.00
0.00	786.3								
4500.60	0.00	0.00	797.0	4500.60	0.00	0.00	800.0	4500.60	0.00
0.00	802.0								
4500.80	0.00	0.00	812.0	4501.05	0.00	0.00	824.0	4501.30	0.00
0.00	836.0								
4501.00	0.00	0.00	845.0	4501.00	0.00	0.00	847.0	4500.90	0.00
0.00	853.0								
4500.60	0.00	0.00	866.3	4500.30	0.00	0.00	879.7	4500.00	0.00
0.00	893.0								
4498.90	0.00	0.00	894.0	4498.00	0.00	0.00	894.2	4496.00	0.00
0.00	896.0								
4489.00	0.00	0.00	896.2	4487.99	0.00	0.00	898.0	4485.01	0.00
-1.99	900.0								
4484.71	0.00	-1.28	904.0	4484.70	0.00	-0.30	907.0	4484.70	0.00
-0.30	920.8								
4484.70	0.00	-0.30	934.5	4484.70	0.00	-0.30	948.2	4484.70	0.00
-0.30	962.0								
4484.71	0.00	-1.28	966.0	4485.11	0.00	-1.88	968.0	4487.00	0.00
0.00	980.5								
4487.00	0.00	0.00	993.0	4487.99	0.00	0.00	995.0	4489.00	0.00
0.00	997.0								
4489.88	0.00	-0.12	999.0	4490.88	0.00	-0.12	1001.0	4491.85	0.00
-0.12	1011.0								
4493.89	0.00	-0.11	1012.0	4494.60	0.00	0.00	1012.2	4496.00	0.00
0.00	1013.0								
4498.00	0.00	0.00	1014.0	4498.00	0.00	0.00	1027.7	4498.00	0.00
0.00	1041.3								
4498.00	0.00	0.00	1055.0	4498.90	0.00	0.00	1063.0	4499.00	0.00
0.00	1064.0								
4498.90	0.00	0.00	1067.0	4498.90	0.00	0.00	1069.0	4498.00	0.00
0.00	1076.0								
4497.80	0.00	0.00	1078.0	4497.50	0.00	0.00	1083.0	4497.30	0.00
0.00	1086.0								
4497.20	0.00	0.00	1087.0	4496.90	0.00	0.00	1091.0	4496.80	0.00
0.00	1094.0								
4496.70	0.00	0.00	1095.0	4496.50	0.00	0.00	1098.0	4496.00	0.00
0.00	1102.0								
4496.00	0.00	0.00	1110.0	4496.00	0.00	0.00	1111.0	4496.00	0.00
0.00	1113.0								
4495.90	0.00	0.00	1115.0	4495.60	0.00	0.00	1126.0	4495.50	0.00
0.00	1128.0								
4495.50	0.00	0.00	1141.0	4495.50	0.00	0.00	1143.0	4495.75	0.00
0.00	1152.5								
4496.00	0.00	0.00	1162.0	4496.00	0.00	0.00	1163.0	4496.00	0.00
0.00	1164.0								
4496.20	0.00	0.00	1169.0	4496.50	0.00	0.00	1175.0	4496.50	0.00
0.00	1176.0								
4496.50	0.00	0.00	1177.0	4496.60	0.00	0.00	1178.0	4496.80	0.00
0.00	1181.0								
4495.80	0.00	0.00	1194.0	4495.70	0.00	0.00	1198.0	4495.70	0.00

TRUCKEEL.OUT

0.00	1200.0									
	4495.70	0.00	0.00	1202.0	4495.70	0.00	0.00	1204.0	4495.70	0.00
0.00	1210.0									
	4495.60	0.00	0.00	1211.0	4496.05	0.00	0.00	1221.5	4496.50	0.00
0.00	1232.0									
	4496.60	0.00	0.00	1236.0	4496.70	0.00	0.00	1241.0	4496.80	0.00
0.00	1244.0									
	4497.00	0.00	0.00	1259.0	4497.10	0.00	0.00	1274.0	4496.60	0.00
0.00	1279.0									
	4496.60	0.00	0.00	1280.0	4496.10	0.00	0.00	1283.0	4496.00	0.00
0.00	1283.2									
	4491.98	0.00	0.00	1284.0	4488.00	0.00	0.00	1286.0	4487.00	0.00
0.00	1290.0									
	4486.00	0.00	0.00	1297.0	4485.00	0.00	0.00	1308.0	4484.70	0.00
0.70	1318.0									
	4484.70	0.00	0.70	1333.0	4494.50	0.00	0.00	1333.2	4496.00	0.00
0.00	1334.0									
	4497.20	0.00	0.00	1335.0	4498.00	0.00	0.00	1336.0	4498.70	0.00
0.00	1345.0									
	4498.80	0.00	0.00	1346.0	4498.80	0.00	0.00	1347.0	4499.00	0.00
0.00	1351.0									
	4499.00	0.00	0.00	1352.0	4499.50	0.00	0.00	1365.3	4500.00	0.00
0.00	1378.7									
	4500.50	0.00	0.00	1392.0	4501.00	0.00	0.00	1405.3	4501.50	0.00
0.00	1418.7									
	4502.00	0.00	0.00	1432.0	4502.67	0.00	0.00	1442.7	4503.33	0.00
0.00	1453.3									
	4504.00	0.00	0.00	1464.0	4504.30	0.00	0.00	1465.0	4505.60	0.00
0.00	1469.0									
	4506.00	0.00	0.00	1471.0	4507.60	0.00	0.00	1478.0	4508.00	0.00
0.00	1480.0									
	4508.80	0.00	0.00	1486.0	4510.00	0.00	0.00	1496.0	4511.70	0.00
0.00	1506.0									
	4512.00	0.00	0.00	1508.0	4512.80	0.00	0.00	1513.0	4513.10	0.00
0.00	1515.0									
	4514.00	0.00	0.00	1520.0	4515.40	0.00	0.00	1527.0	4516.00	0.00
0.00	1529.0									
	4516.70	0.00	0.00	1533.0	4518.00	0.00	0.00	1539.0	4518.50	0.00
0.00	1541.0									
	4520.00	0.00	0.00	1549.0	4520.50	0.00	0.00	1554.0	4521.20	0.00
0.00	1561.0									
	4522.00	0.00	0.00	1569.0	4522.00	0.00	0.00	1572.0	4522.00	0.00
0.00	1573.0									

ID

32 SECTION 14908.00 TIME = 15.01 HRS WS =4497.94 WIDTH = 401.8

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

Y

	4500.70	0.00	0.00	0.0	4500.80	0.00	0.00	4.0	4500.80	0.00
0.00	4.2									
	4500.90	0.00	0.00	17.0	4500.70	0.00	0.00	30.2	4500.50	0.00
0.00	43.5									
	4500.30	0.00	0.00	56.8	4500.10	0.00	0.00	70.0	4500.00	0.00
0.00	78.0									
	4499.70	0.00	0.00	83.0	4499.60	0.00	0.00	86.0	4498.90	0.00
0.00	95.5									
	4498.20	0.00	0.00	105.0	4498.00	0.00	0.00	107.0	4498.00	0.00
0.00	108.0									
	4497.70	0.00	0.00	108.2	4497.30	0.00	0.00	108.4	4496.00	0.00
0.00	108.6									
	4494.90	0.00	0.00	109.0	4488.76	0.00	0.77	111.0	4487.77	0.00

## TRUCKEE1.OUT

0.77	117.0									
	4486.81	0.00	0.81	132.0	4485.84	0.00	0.84	137.0	4485.84	0.00
0.84	150.0									
	4485.84	0.00	0.84	163.0	4485.84	0.00	0.84	176.0	4486.81	0.00
0.81	182.0									
	4487.77	0.00	0.77	191.0	4488.73	0.00	0.73	197.0	4489.69	0.00
0.69	203.0									
	4490.65	0.00	0.65	206.0	4491.60	0.00	0.60	211.0	4492.55	0.00
0.55	213.0									
	4492.55	0.00	0.55	215.0	4492.55	0.00	0.55	215.2	4493.12	0.00
0.52	223.5									
	4493.68	0.00	0.48	232.0	4493.96	0.00	0.46	240.0	4493.87	0.00
0.47	244.0									
	4493.87	0.00	0.47	245.0	4493.83	0.00	0.53	251.0	4493.97	0.00
0.37	251.2									
	4494.05	0.00	0.46	256.0	4492.92	0.00	0.53	269.0	4493.87	0.00
0.47	274.0									
	4493.87	0.00	0.47	274.2	4493.87	0.00	0.47	274.4	4493.87	0.00
0.47	274.6									
	4493.87	0.00	0.47	274.8	4493.87	0.00	0.47	275.0	4493.87	0.00
0.47	275.2									
	4493.87	0.00	0.47	275.4	4493.87	0.00	0.47	275.6	4493.87	0.00
0.47	275.8									
	4493.78	0.00	0.48	276.0	4493.68	0.00	0.48	276.2	4493.59	0.00
0.49	277.0									
	4493.49	0.00	0.49	278.0	4493.49	0.00	0.49	279.0	4492.92	0.00
0.53	285.0									
	4492.92	0.00	0.53	286.0	4492.92	0.00	0.53	287.0	4493.30	0.00
0.51	291.0									
	4493.21	0.00	0.51	291.2	4493.21	0.00	0.51	292.0	4493.12	0.00
0.52	294.0									
	4493.30	0.00	0.51	299.0	4493.30	0.00	0.51	299.2	4493.49	0.00
0.49	303.0									
	4493.49	0.00	0.49	303.2	4493.59	0.00	0.49	304.0	4493.59	0.00
0.49	305.0									
	4493.59	0.00	0.49	306.0	4493.68	0.00	0.48	307.0	4493.87	0.00
0.47	312.0									
	4493.96	0.00	0.46	315.0	4493.96	0.00	0.46	315.2	4493.96	0.00
0.46	315.4									
	4494.05	0.00	0.46	318.0	4494.14	0.00	0.45	319.0	4494.24	0.00
0.44	321.0									
	4494.33	0.00	0.44	323.0	4494.43	0.00	0.43	325.0	4494.43	0.00
0.43	326.0									
	4494.43	0.00	0.43	326.2	4494.52	0.00	0.42	330.0	4494.52	0.00
0.42	330.2									
	4494.52	0.00	0.42	331.0	4494.61	0.00	0.41	339.0	4494.70	0.00
0.41	341.0									
	4494.70	0.00	0.41	341.2	4494.70	0.00	0.41	341.4	4494.70	0.00
0.41	341.6									
	4494.70	0.00	0.41	341.8	4494.70	0.00	0.41	342.0	4494.70	0.00
0.41	342.2									
	4494.70	0.00	0.41	342.4	4494.70	0.00	0.41	342.6	4494.70	0.00
0.41	342.8									
	4494.70	0.00	0.41	343.0	4494.70	0.00	0.41	343.2	4494.70	0.00
0.41	343.4									
	4494.80	0.00	0.40	343.6	4494.80	0.00	0.40	343.8	4494.80	0.00
0.40	344.0									
	4494.80	0.00	0.40	344.2	4494.80	0.00	0.40	344.4	4494.80	0.00
0.40	344.6									
	4494.89	0.00	0.39	344.8	4494.98	0.00	0.38	347.0	4495.07	0.00
0.38	347.2									
	4495.07	0.00	0.38	347.4	4495.07	0.00	0.38	347.6	4495.07	0.00
0.38	347.8									

TRUCKEE1.OUT									
4495.07	0.00	0.38	348.0	4495.07	0.00	0.38	348.2	4495.07	0.00
0.38	348.4								
4495.17	0.00	0.37	356.0	4495.26	0.00	0.36	361.0	4495.26	0.00
0.36	363.0								
4495.26	0.00	0.36	363.2	4495.26	0.00	0.36	363.4	4495.35	0.00
0.35	367.0								
4495.44	0.00	0.34	371.0	4495.44	0.00	0.34	373.0	4495.44	0.00
0.34	374.0								
4495.53	0.00	0.33	374.2	4495.53	0.00	0.33	375.0	4495.53	0.00
0.33	376.0								
4495.53	0.00	0.33	383.0	4495.53	0.00	0.33	388.0	4495.53	0.00
0.33	388.2								
4495.80	0.00	0.30	400.0	4495.71	0.00	0.31	409.0	4495.80	0.00
0.30	409.2								
4495.53	0.00	0.33	414.0	4495.44	0.00	0.34	414.2	4495.35	0.00
0.35	417.0								
4495.07	0.00	0.38	419.0	4494.89	0.00	0.39	421.0	4494.61	0.00
0.41	423.0								
4494.52	0.00	0.42	423.2	4494.52	0.00	0.42	423.4	4493.96	0.00
0.46	428.0								
4493.96	0.00	0.46	431.0	4493.96	0.00	0.46	431.2	4494.05	0.00
0.46	435.0								
4493.30	0.00	0.51	444.5	4492.55	0.00	0.55	454.0	4491.21	0.00
0.21	456.0								
4490.50	0.00	0.50	457.0	4489.78	0.00	0.78	458.0	4489.06	0.00
1.06	459.0								
4487.78	0.00	0.77	462.0	4486.81	0.00	0.81	470.0	4485.84	0.00
0.84	484.0								
4485.84	0.00	0.84	494.0	4485.84	0.00	0.84	504.0	4497.50	0.00
0.00	509.0								
4498.00	0.00	0.00	510.0	4498.50	0.00	0.00	516.0	4498.80	0.00
0.00	520.0								
4498.80	0.00	0.00	523.0	4499.25	0.00	0.00	536.2	4499.70	0.00
0.00	549.5								
4500.15	0.00	0.00	562.8	4500.60	0.00	0.00	576.0	4500.95	0.00
0.00	587.2								
4501.30	0.00	0.00	598.5	4501.65	0.00	0.00	609.8	4502.00	0.00
0.00	621.0								
4503.20	0.00	0.00	633.0	4504.00	0.00	0.00	640.0	4505.40	0.00
0.00	641.0								
4506.00	0.00	0.00	642.0	4506.20	0.00	0.00	642.2	4508.00	0.00
0.00	644.0								
4508.60	0.00	0.00	655.0						

ID	SECTION	14856.00	TIME = 15.01 HRS			WS =4498.01	WIDTH = 439.6			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4502.20	0.00	0.00	0.0	4502.00	0.00	0.00	14.0	4501.90	0.00	
0.00	20.0									
4501.72	0.00	0.00	33.4	4501.54	0.00	0.00	46.8	4501.36	0.00	
0.00	60.2									
4501.18	0.00	0.00	73.6	4501.00	0.00	0.00	87.0	4501.00	0.00	
0.00	99.3									
4501.00	0.00	0.00	111.7	4501.00	0.00	0.00	124.0	4500.90	0.00	
0.00	137.2									
4500.80	0.00	0.00	150.5	4500.70	0.00	0.00	163.8	4500.60	0.00	
0.00	177.0									
4500.55	0.00	0.00	189.5	4500.50	0.00	0.00	202.0	4500.70	0.00	
0.00	215.0									
4500.90	0.00	0.00	228.0	4501.10	0.00	0.00	241.0	4500.70	0.00	

TRUCKEE1.OUT

0.00	250.0									
4500.40	0.00	0.00	256.0	4500.00	0.00	0.00	264.0	4499.55	0.00	
0.00	272.0									
4499.10	0.00	0.00	280.0	4498.40	0.00	0.00	290.0	4498.30	0.00	
0.00	292.0									
4498.02	0.00	0.02	296.0	4497.46	0.00	0.05	307.5	4496.89	0.00	
0.09	319.1									
4496.48	0.00	0.09	327.1	4496.24	0.00	0.24	335.1	4495.87	0.00	
0.27	338.2									
4494.27	0.00	0.27	346.2	4493.20	0.00	0.00	350.0	4492.40	0.00	
0.00	352.0									
4492.00	0.00	0.00	353.0	4490.70	0.00	0.00	355.0	4490.00	0.00	
0.00	357.0									
4484.67	0.01	0.67	360.0	4484.67	0.01	1.67	366.0	4484.67	0.01	
2.67	371.0									
4484.67	0.01	2.67	379.5	4484.67	0.01	2.67	388.0	4484.67	0.01	
1.67	399.0									
4484.67	0.01	1.17	408.0	4484.67	0.01	0.67	417.0	4484.67	0.01	
-0.34	428.0									
4484.89	0.00	-1.12	435.0	4487.00	0.00	0.00	445.0	4487.10	0.00	
0.00	448.0									
4490.00	0.00	0.00	452.0	4491.40	0.00	0.00	455.0	4491.80	0.00	
0.00	457.0									
4492.10	0.00	0.00	458.0	4493.00	0.00	0.00	465.0	4493.30	0.00	
0.00	472.0									
4493.40	0.00	0.00	475.0	4493.40	0.00	0.00	477.0	4493.40	0.00	
0.00	478.0									
4493.50	0.00	0.00	479.0	4493.50	0.00	0.00	481.0	4493.50	0.00	
0.00	482.0									
4493.50	0.00	0.00	483.0	4493.50	0.00	0.00	484.0	4493.50	0.00	
0.00	485.0									
4493.60	0.00	0.00	486.0	4493.60	0.00	0.00	487.0	4493.60	0.00	
0.00	488.0									
4493.70	0.00	0.00	489.0	4493.70	0.00	0.00	490.0	4493.80	0.00	
0.00	491.0									
4493.80	0.00	0.00	492.0	4493.80	0.00	0.00	493.0	4493.80	0.00	
0.00	496.0									
4493.80	0.00	0.00	497.0	4493.80	0.00	0.00	498.0	4493.90	0.00	
0.00	502.0									
4493.90	0.00	0.00	503.0	4493.90	0.00	0.00	504.0	4493.90	0.00	
0.00	505.0									
4494.00	0.00	0.00	506.0	4494.00	0.00	0.00	507.0	4494.00	0.00	
0.00	509.0									
4494.00	0.00	0.00	510.0	4494.00	0.00	0.00	511.0	4494.00	0.00	
0.00	519.0									
4494.00	0.00	0.00	520.0	4494.00	0.00	0.00	525.0	4494.00	0.00	
0.00	526.0									
4494.00	0.00	0.00	527.0	4494.00	0.00	0.00	530.0	4494.00	0.00	
0.00	532.0									
4494.00	0.00	0.00	533.0	4494.00	0.00	0.00	534.0	4493.90	0.00	
0.00	545.0									
4493.90	0.00	0.00	546.0	4494.00	0.00	0.00	554.0	4493.90	0.00	
0.00	557.0									
4493.90	0.00	0.00	559.0	4493.90	0.00	0.00	560.0	4493.90	0.00	
0.00	561.0									
4493.90	0.00	0.00	562.0	4494.00	0.00	0.00	563.0	4494.00	0.00	
0.00	564.0									
4494.10	0.00	0.00	566.0	4494.10	0.00	0.00	571.0	4494.10	0.00	
0.00	572.0									
4494.20	0.00	0.00	580.0	4494.20	0.00	0.00	581.0	4494.20	0.00	
0.00	582.0									
4494.40	0.00	0.00	590.0	4494.40	0.00	0.00	591.0	4494.40	0.00	
0.00	594.0									

TRUCKEE1.OUT										
4494.40	0.00	0.00	596.0	4494.40	0.00	0.00	597.0	4494.50	0.00	
0.00	598.0									
4494.70	0.00	0.00	601.0	4495.00	0.00	0.00	606.0	4495.10	0.00	
0.00	612.0									
4495.10	0.00	0.00	617.0	4495.40	0.00	0.00	623.0	4495.40	0.00	
0.00	628.0									
4495.50	0.00	0.00	635.0	4495.60	0.00	0.00	645.0	4495.60	0.00	
0.00	647.0									
4495.40	0.00	0.00	649.0	4495.30	0.00	0.00	650.0	4495.20	0.00	
0.00	651.0									
4495.20	0.00	0.00	652.0	4495.10	0.00	0.00	653.0	4495.00	0.00	
0.00	654.0									
4495.00	0.00	0.00	655.0	4494.50	0.00	0.00	657.0	4494.30	0.00	
0.00	658.0									
4494.20	0.00	0.00	659.0	4494.00	0.00	0.00	661.0	4493.80	0.00	
0.00	662.0									
4493.70	0.00	0.00	663.0	4493.60	0.00	0.00	664.0	4493.50	0.00	
0.00	665.0									
4493.10	0.00	0.00	668.0	4493.20	0.00	0.00	669.0	4493.30	0.00	
0.00	670.0									
4494.00	0.00	0.00	673.0	4494.00	0.00	0.00	676.0	4492.60	0.00	
0.00	681.0									
4491.70	0.00	0.00	682.0	4490.70	0.00	0.00	683.0	4486.00	0.00	
0.00	693.0									
4485.50	0.00	0.00	701.0	4485.00	0.00	0.00	709.0	4485.00	0.00	
0.00	722.0									
4489.26	0.01	4.27	732.6	4497.41	-0.03	0.01	734.7	4498.03	0.00	
0.03	736.0									
4498.48	0.00	0.00	747.2	4498.95	0.00	0.00	758.5	4499.43	0.00	
0.00	769.8									
4499.90	0.00	0.00	781.0	4500.00	0.00	0.00	785.0	4500.40	0.00	
0.00	798.6									
4500.80	0.00	0.00	812.2	4501.20	0.00	0.00	825.8	4501.60	0.00	
0.00	839.4									
4502.00	0.00	0.00	853.0	4502.70	0.00	0.00	859.0	4504.00	0.00	
0.00	869.0									
4504.60	0.00	0.00	870.0	4506.00	0.00	0.00	871.0	4506.50	0.00	
0.00	871.2									
4508.00	0.00	0.00	872.0	4508.70	0.00	0.00	885.0	4509.00	0.00	
0.00	891.0									
4509.70	0.00	0.00	905.0	4510.00	0.00	0.00	912.0	4510.60	0.00	
0.00	918.0									
4510.90	0.00	0.00	920.0	4512.00	0.00	0.00	928.0	4514.00	0.00	
0.00	939.0									
4514.60	0.00	0.00	943.0	4514.90	0.00	0.00	944.0	4515.90	0.00	
0.00	951.0									
4516.00	0.00	0.00	952.0	4517.10	0.00	0.00	959.0	4518.00	0.00	
0.00	964.0									
4518.00	0.00	0.00	965.0	4519.00	0.00	0.00	971.0	4520.00	0.00	
0.00	975.0									
4520.40	0.00	0.00	979.0	4521.20	0.00	0.00	987.0	4522.00	0.00	
0.00	995.0									
4522.80	0.00	0.00	1006.0	4523.60	0.00	0.00	1017.0	4523.60	0.00	
0.00	1018.0									
4523.60	0.00	0.00	1020.0	4523.80	0.00	0.00	1027.0			

ID  
30 SECTION 14757.00 TIME = 15.01 HRS WS =4497.91 WIDTH = 452.1

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

4502.00 0.00 0.00 0.0 4502.00 0.00 0.00 7.0 4502.00 0.00



TRUCKEE1.OUT

0.00	8.0									
	4501.95	0.00	0.00	16.5	4501.90	0.00	0.00	25.0	4501.90	0.00
0.00	32.0									
	4501.90	0.00	0.00	35.0	4501.63	0.00	0.00	45.0	4501.37	0.00
0.00	55.0									
	4501.10	0.00	0.00	65.0	4501.30	0.00	0.00	78.7	4501.50	0.00
0.00	92.3									
	4501.70	0.00	0.00	106.0	4501.70	0.00	0.00	117.5	4501.70	0.00
0.00	129.0									
	4501.35	0.00	0.00	143.0	4501.00	0.00	0.00	157.0	4500.65	0.00
0.00	170.5									
	4500.30	0.00	0.00	184.0	4500.10	0.00	0.00	191.0	4500.00	0.00
0.00	195.0									
	4500.00	0.00	0.00	196.0	4499.90	0.00	0.00	200.0	4499.80	0.00
0.00	204.0									
	4499.50	0.00	0.00	209.0	4499.00	0.00	0.00	218.0	4498.40	0.00
0.00	229.0									
	4498.20	0.00	0.00	231.0	4498.00	0.00	0.00	233.0	4497.90	0.00
0.00	234.0									
	4496.31	0.00	0.00	237.0	4496.12	0.00	0.12	237.2	4496.04	0.00
0.43	238.2									
	4494.68	0.00	0.68	242.1	4494.53	0.00	1.13	242.3	4493.46	0.00
0.06	254.0									
	4493.37	0.00	0.07	257.1	4493.37	0.00	0.07	267.0	4493.37	0.00
0.07	277.0									
	4493.22	0.00	0.07	291.0	4493.07	0.00	0.07	305.0	4492.97	0.00
0.07	313.0									
	4492.87	0.00	0.07	321.0	4492.28	0.00	0.07	326.0	4492.08	0.00
0.08	327.0									
	4491.48	0.00	0.08	330.0	4491.18	0.00	0.08	331.0	4490.09	0.00
0.09	335.1									
	4489.59	0.00	0.09	340.3	4488.80	0.00	0.00	345.1	4487.18	0.00
0.18	346.3									
	4486.11	0.00	0.11	353.1	4485.12	0.00	0.12	356.0	4484.12	0.00
0.12	358.0									
	4483.61	0.02	0.60	361.0	4483.61	0.02	1.60	364.0	4483.61	0.02
2.61	373.0									
	4483.61	0.02	3.60	384.0	4483.61	0.02	3.60	393.0	4483.61	0.02
2.61	398.0									
	4483.61	0.02	1.60	407.0	4483.61	0.02	0.60	411.0	4484.12	0.00
0.12	414.0									
	4485.12	0.00	0.12	417.0	4486.11	0.00	0.11	422.0	4487.11	0.00
0.11	428.0									
	4487.95	0.00	0.15	430.0	4490.03	0.00	0.03	432.0	4490.09	0.00
0.09	433.0									
	4492.08	0.00	0.08	438.0	4492.97	0.00	0.07	441.0	4493.76	0.00
0.06	445.0									
	4493.96	0.00	0.06	446.0	4494.06	0.00	0.06	446.2	4493.86	0.00
0.06	448.0									
	4494.06	0.00	0.06	449.0	4494.06	0.00	0.06	453.0	4494.01	0.00
0.06	467.0									
	4493.96	0.00	0.06	481.0	4493.96	0.00	0.06	482.0	4493.37	0.00
0.07	486.0									
	4493.17	0.00	0.07	487.0	4493.46	0.00	0.06	492.0	4493.56	0.00
0.06	493.0									
	4493.56	0.00	0.06	494.0	4493.66	0.00	0.06	495.0	4493.66	0.00
0.06	496.0									
	4493.66	0.00	0.06	497.0	4493.86	0.00	0.06	498.0	4493.96	0.00
0.06	499.0									
	4494.26	0.00	0.06	502.0	4494.36	0.00	0.06	503.0	4494.56	0.00
0.05	505.0									
	4494.56	0.00	0.05	506.0	4494.65	0.00	0.05	508.0	4494.75	0.00
0.05	509.0									

TRUCKEE1.OUT

4494.85	0.00	0.05	510.0	4495.05	0.00	0.05	514.0	4495.25	0.00
0.05	517.0								
4495.25	0.00	0.05	518.0	4495.25	0.00	0.05	519.0	4495.35	0.00
0.05	525.0								
4495.44	0.00	0.05	527.0	4495.44	0.00	0.05	528.0	4495.44	0.00
0.05	529.0								
4495.35	0.00	0.05	535.0	4495.35	0.00	0.05	536.0	4495.44	0.00
0.05	537.0								
4495.35	0.00	0.05	538.0	4495.35	0.00	0.05	540.0	4495.35	0.00
0.05	541.0								
4495.15	0.00	0.05	544.0	4495.25	0.00	0.05	548.0	4495.05	0.00
0.05	551.0								
4495.05	0.00	0.05	552.0	4495.05	0.00	0.05	553.0	4495.05	0.00
0.05	554.0								
4494.95	0.00	0.05	555.0	4494.85	0.00	0.05	557.0	4494.75	0.00
0.05	558.0								
4494.75	0.00	0.05	559.0	4494.65	0.00	0.05	561.0	4494.56	0.00
0.05	563.0								
4494.46	0.00	0.06	564.0	4494.36	0.00	0.06	565.0	4494.36	0.00
0.06	566.0								
4494.26	0.00	0.06	567.0	4494.26	0.00	0.06	568.0	4494.26	0.00
0.06	569.0								
4494.06	0.00	0.06	571.0	4493.96	0.00	0.06	572.0	4493.96	0.00
0.06	573.0								
4493.86	0.00	0.06	575.0	4493.76	0.00	0.06	576.0	4493.66	0.00
0.06	578.0								
4493.56	0.00	0.06	579.0	4493.46	0.00	0.06	580.0	4493.46	0.00
0.06	581.0								
4493.37	0.00	0.07	582.0	4493.17	0.00	0.07	584.0	4493.17	0.00
0.07	585.0								
4493.17	0.00	0.07	586.0	4493.17	0.00	0.07	587.0	4493.17	0.00
0.07	589.0								
4493.17	0.00	0.07	590.0	4493.07	0.00	0.07	591.0	4493.17	0.00
0.07	594.0								
4493.27	0.00	0.07	595.0	4493.27	0.00	0.07	596.0	4493.46	0.00
0.06	605.0								
4493.76	0.00	0.06	615.0	4493.96	0.00	0.06	621.0	4493.07	0.00
0.07	625.0								
4492.77	0.00	0.07	626.0	4492.18	0.00	0.07	630.0	4492.08	0.00
0.08	631.0								
4491.78	0.00	0.08	632.0	4491.41	0.00	0.01	633.0	4487.12	0.00
0.12	634.0								
4486.11	0.00	0.11	641.0	4485.12	0.00	0.12	652.0	4484.12	0.00
0.12	664.0								
4484.12	0.00	0.12	669.0	4487.06	0.00	2.05	680.5	4498.00	0.00
0.00	686.0								
4498.60	0.00	0.00	699.3	4499.20	0.00	0.00	712.7	4499.80	0.00
0.00	726.0								
4500.00	0.00	0.00	731.0	4500.00	0.00	0.00	733.0	4500.10	0.00
0.00	736.0								
4500.20	0.00	0.00	741.0	4500.45	0.00	0.00	749.5	4500.70	0.00
0.00	758.0								
4501.00	0.00	0.00	769.3	4501.30	0.00	0.00	780.7	4501.60	0.00
0.00	792.0								
4501.70	0.00	0.00	794.0	4502.00	0.00	0.00	806.0	4502.90	0.00
0.00	814.0								
4504.00	0.00	0.00	824.0	4505.60	0.00	0.00	825.0	4506.00	0.00
0.00	826.0								
4506.00	0.00	0.00	829.0	4506.10	0.00	0.00	830.0	4506.20	0.00
0.00	831.0								
4506.60	0.00	0.00	838.0	4506.90	0.00	0.00	843.0	4507.30	0.00
0.00	849.0								
4507.30	0.00	0.00	854.0	4507.90	0.00	0.00	863.0	4508.00	0.00

TRUCKEE1.OUT

0.00	864.0									
4508.00	0.00	0.00	864.2	4509.00	0.00	0.00	870.0	4510.00	0.00	
0.00	874.0									
4511.50	0.00	0.00	888.0	4512.00	0.00	0.00	892.0	4512.70	0.00	
0.00	897.0									
4514.00	0.00	0.00	908.0	4515.20	0.00	0.00	913.0	4516.00	0.00	
0.00	916.0									
4517.90	0.00	0.00	923.0	4519.60	0.00	0.00	929.0	4520.00	0.00	
0.00	931.0									
4520.70	0.00	0.00	933.0	4522.00	0.00	0.00	937.0	4522.80	0.00	
0.00	950.0									
4523.10	0.00	0.00	960.0	4523.30	0.00	0.00	965.0			

ID 29 SECTION 14677.00 TIME = 15.01 HRS WS =4497.85 WIDTH = 412.4

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4501.50	0.00	0.00	0.0	4501.50	0.00	0.00	3.0	4501.50	0.00	
0.00	7.0									
4501.43	0.00	0.00	21.7	4501.37	0.00	0.00	36.3	4501.30	0.00	
0.00	51.0									
4501.30	0.00	0.00	59.0	4501.30	0.00	0.00	62.0	4501.28	0.00	
0.00	75.0									
4501.27	0.00	0.00	88.0	4501.25	0.00	0.00	101.0	4501.23	0.00	
0.00	114.0									
4501.22	0.00	0.00	127.0	4501.20	0.00	0.00	140.0	4501.50	0.00	
0.00	154.0									
4501.60	0.00	0.00	162.0	4501.25	0.00	0.00	171.0	4500.90	0.00	
0.00	180.0									
4500.60	0.00	0.00	184.0	4500.40	0.00	0.00	187.0	4500.10	0.00	
0.00	190.0									
4500.00	0.00	0.00	191.0	4499.70	0.00	0.00	195.0	4499.30	0.00	
0.00	203.0									
4499.20	0.00	0.00	211.5	4499.10	0.00	0.00	220.0	4498.80	0.00	
0.00	226.0									
4498.80	0.00	0.00	227.0	4498.50	0.00	0.00	231.0	4498.50	0.00	
0.00	232.0									
4498.50	0.00	0.00	233.0	4498.50	0.00	0.00	234.0	4498.40	0.00	
0.00	237.0									
4499.10	0.00	0.00	243.0	4498.90	0.00	0.00	244.0	4498.60	0.00	
0.00	246.0									
4498.00	0.00	0.00	248.0	4497.80	0.00	0.00	249.0	4497.70	0.00	
0.00	250.0									
4496.40	0.00	0.00	256.0	4496.00	0.00	0.00	258.0	4495.80	0.00	
0.00	260.0									
4495.61	0.00	0.01	261.0	4495.13	0.00	0.03	263.0	4494.47	0.00	
0.07	266.0									
4494.32	0.00	0.12	266.2	4494.13	0.00	0.13	267.0	4493.85	0.00	
0.15	268.0									
4493.70	0.00	0.29	269.1	4493.43	0.00	0.22	278.1	4493.27	0.00	
0.34	289.8									
4492.96	0.00	0.29	301.5	4492.61	0.00	0.21	313.2	4492.61	0.00	
0.21	316.0									
4492.71	0.00	0.21	324.0	4493.00	0.00	0.19	334.0	4493.00	0.00	
0.19	339.0									
4493.00	0.00	0.19	344.0	4492.90	0.00	0.20	349.0	4492.23	0.00	
0.23	351.2									
4491.85	0.00	0.25	352.2	4490.53	0.00	0.13	357.0	4490.39	0.00	
0.39	357.2									
4485.44	0.00	0.44	366.4	4484.47	0.00	0.46	369.0	4483.49	0.00	
0.48	373.0									

TRUCKEE1.OUT									
4483.09	0.01	1.08	376.0	4483.09	0.01	2.09	386.0	4483.09	0.01
2.08	399.3								
4483.09	0.01	2.08	412.7	4483.09	0.01	2.08	426.0	4483.09	0.01
1.09	431.0								
4483.09	0.01	0.10	436.0	4484.47	0.00	0.46	440.0	4485.44	0.00
0.44	442.0								
4486.41	0.00	0.41	444.0	4487.39	0.00	0.39	446.0	4488.36	0.00
0.36	448.0								
4490.30	0.00	0.30	453.0	4491.90	0.00	0.00	456.0	4492.59	0.00
0.00	464.5								
4493.29	0.00	0.00	473.0	4493.99	0.00	-0.01	482.0	4493.99	0.00
-0.01	492.3								
4493.99	0.00	-0.01	502.7	4493.99	0.00	-0.01	513.0	4493.48	0.00
-0.01	516.0								
4493.29	0.00	0.00	517.0	4493.11	0.00	0.00	518.0	4493.01	0.00
0.01	520.0								
4492.79	0.00	-0.01	522.0	4492.91	0.00	0.01	523.0	4492.91	0.00
0.01	523.2								
4492.91	0.00	0.01	524.0	4493.11	0.00	0.00	525.0	4493.29	0.00
0.00	526.0								
4493.80	0.00	0.00	528.0	4493.99	0.00	-0.01	529.0	4493.99	0.00
-0.01	535.0								
4493.80	0.00	0.00	537.0	4493.80	0.00	0.00	537.2	4493.48	0.00
-0.01	539.0								
4493.48	0.00	-0.01	542.0	4492.50	0.00	0.00	556.0	4491.99	0.00
-0.01	561.0								
4491.99	0.00	-0.01	562.0	4491.36	0.00	0.26	571.0	4491.27	0.00
0.27	574.0								
4490.30	0.00	0.30	585.0	4489.33	0.00	0.33	590.0	4488.36	0.00
0.36	594.0								
4487.38	0.00	0.39	597.0	4486.41	0.00	0.41	600.0	4485.92	0.00
0.43	614.5								
4485.43	0.00	0.44	629.0	4487.44	0.00	2.94	643.5	4491.90	0.00
7.88	650.3								
4496.00	0.00	0.00	659.0	4497.00	0.00	0.00	661.0	4497.90	0.00
0.00	661.2								
4498.00	0.00	0.00	662.0	4499.00	0.00	0.00	671.0	4498.70	0.00
0.00	679.0								
4498.40	0.00	0.00	691.0	4498.40	0.00	0.00	692.0	4498.50	0.00
0.00	694.0								
4499.00	0.00	0.00	707.0	4499.50	0.00	0.00	720.0	4500.00	0.00
0.00	733.0								
4500.45	0.00	0.00	745.5	4500.90	0.00	0.00	758.0	4500.90	0.00
0.00	759.0								
4500.90	0.00	0.00	760.0	4501.10	0.00	0.00	765.0	4501.55	0.00
0.00	774.5								
4502.00	0.00	0.00	784.0	4502.75	0.00	0.00	798.5	4503.50	0.00
0.00	813.0								
4504.00	0.00	0.00	822.0	4504.40	0.00	0.00	827.0	4505.20	0.00
0.00	837.5								
4506.00	0.00	0.00	848.0	4507.30	0.00	0.00	862.0	4508.00	0.00
0.00	871.0								
4509.40	0.00	0.00	880.0	4510.00	0.00	0.00	885.0	4510.60	0.00
0.00	890.0								
4510.90	0.00	0.00	892.0	4512.00	0.00	0.00	900.0	4512.50	0.00
0.00	903.0								
4514.00	0.00	0.00	914.0	4515.30	0.00	0.00	916.0	4516.00	0.00
0.00	918.0								
4517.50	0.00	0.00	921.0	4518.00	0.00	0.00	922.0	4518.90	0.00
0.00	923.0								
4520.00	0.00	0.00	925.0	4522.00	0.00	0.00	929.0	4522.00	0.00
0.00	941.0								
4522.25	0.00	0.00	951.5	4522.50	0.00	0.00	962.0	4522.60	0.00

TRUCKEE1.OUT

0.00 967.0  
 4523.10 0.00 0.00 974.0 4523.40 0.00 0.00 978.0

ID 28 SECTION 14540.00 TIME = 15.01 HRS WS =4497.37 WIDTH = 266.8

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4500.60	0.00	0.00	0.0	4500.45	0.00	0.00	13.8	4500.30	0.00	
0.00	27.5									
4500.15	0.00	0.00	41.2	4500.00	0.00	0.00	55.0	4500.00	0.00	
0.00	66.7									
4500.00	0.00	0.00	78.3	4500.00	0.00	0.00	90.0	4499.93	0.00	
0.00	103.2									
4499.87	0.00	0.00	116.3	4499.80	0.00	0.00	129.5	4499.73	0.00	
0.00	142.7									
4499.67	0.00	0.00	155.8	4499.60	0.00	0.00	169.0	4499.60	0.00	
0.00	170.0									
4498.80	0.00	0.00	172.0	4498.00	0.00	0.00	174.0	4497.80	0.00	
0.00	174.2									
4496.00	0.00	0.00	177.0	4494.40	0.00	0.00	180.0	4494.00	0.00	
0.00	181.0									
4493.90	0.00	0.00	181.2	4493.30	0.00	0.00	182.0	4494.00	0.00	
0.00	196.0									
4494.00	0.00	0.00	199.0	4483.16	0.00	0.05	199.2	4483.89	0.00	
0.88	200.2									
4484.77	0.00	2.76	207.0	4484.73	0.00	2.93	220.4	4484.70	0.00	
3.10	233.8									
4484.54	0.00	3.14	247.2	4484.38	0.00	3.17	260.6	4484.23	0.00	
3.22	274.0									
4483.91	0.00	3.41	282.5	4483.55	0.00	3.56	291.0	4483.15	0.00	
4.14	302.0									
4483.32	0.00	3.83	312.5	4483.75	0.00	3.75	323.0	4484.56	0.00	
3.55	328.0									
4485.33	0.00	3.33	332.0	4485.74	0.00	3.23	341.5	4486.12	0.00	
3.13	351.0									
4486.89	0.00	2.89	363.0	4487.61	0.00	2.61	368.0	4488.15	0.00	
2.17	371.1									
4488.89	0.00	1.90	375.0	4488.91	0.00	1.91	384.0	4488.19	0.00	
2.20	388.9									
4487.66	0.00	2.65	395.0	4488.00	0.00	3.00	407.0	4488.51	0.00	
3.50	408.0									
4488.63	0.00	2.63	408.3	4489.60	0.00	-0.39	409.0	4490.76	0.00	
0.76	411.0									
4490.95	0.00	0.46	411.3	4492.02	0.00	0.00	413.0	4492.10	0.00	
0.00	413.5									
4493.50	0.00	0.00	414.0	4494.00	0.00	0.00	414.2	4496.00	0.00	
0.00	416.0									
4496.30	0.00	0.00	416.2	4497.70	0.00	0.00	418.0	4496.50	0.00	
0.00	424.0									
4496.10	0.00	0.00	429.0	4496.10	0.00	0.00	431.0	4496.30	0.00	
0.00	433.0									
4497.15	0.00	0.00	441.5	4498.00	0.00	0.00	450.0	4498.00	0.00	
0.00	453.0									
4498.00	0.00	0.00	457.0	4498.33	0.00	0.00	470.7	4498.67	0.00	
0.00	484.3									
4499.00	0.00	0.00	498.0	4499.20	0.00	0.00	511.0	4499.50	0.00	
0.00	522.5									
4499.80	0.00	0.00	534.0	4499.90	0.00	0.00	536.0	4500.00	0.00	
0.00	541.0									
4500.50	0.00	0.00	554.0	4501.00	0.00	0.00	567.0	4501.50	0.00	
0.00	580.0									

TRUCKEE1.OUT

4502.00	0.00	0.00	593.0	4502.50	0.00	0.00	602.0	4503.00	0.00
0.00	611.0								
4503.70	0.00	0.00	621.0	4503.90	0.00	0.00	624.0		

ID 27 SECTION 14462.00 TIME = 15.01 HRS WS =4497.23 WIDTH = 274.7

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4500.80	0.00	0.00	0.0	4500.70	0.00	0.00	13.0	4500.70	0.00	
0.00	14.0									
4500.57	0.00	0.00	26.7	4500.43	0.00	0.00	39.3	4500.30	0.00	
0.00	52.0									
4500.23	0.00	0.00	62.0	4500.17	0.00	0.00	72.0	4500.10	0.00	
0.00	82.0									
4500.10	0.00	0.00	84.0	4500.10	0.00	0.00	85.0	4500.10	0.00	
0.00	85.2									
4500.10	0.00	0.00	87.0	4500.00	0.00	0.00	91.0	4500.00	0.00	
0.00	93.0									
4500.00	0.00	0.00	95.0	4500.00	0.00	0.00	106.5	4500.00	0.00	
0.00	118.0									
4500.00	0.00	0.00	122.0	4500.10	0.00	0.00	134.0	4500.10	0.00	
0.00	135.0									
4500.00	0.00	0.00	136.0	4499.90	0.00	0.00	141.0	4499.90	0.00	
0.00	142.0									
4499.80	0.00	0.00	147.0	4499.80	0.00	0.00	148.0	4499.70	0.00	
0.00	153.0									
4499.60	0.00	0.00	155.0	4499.30	0.00	0.00	169.0	4499.13	0.00	
0.00	179.3									
4498.97	0.00	0.00	189.7	4498.80	0.00	0.00	200.0	4498.80	0.00	
0.00	203.0									
4498.80	0.00	0.00	207.0	4498.70	0.00	0.00	211.0	4498.60	0.00	
0.00	217.0									
4498.60	0.00	0.00	223.0	4498.50	0.00	0.00	229.0	4498.40	0.00	
0.00	238.0									
4498.40	0.00	0.00	239.0	4498.20	0.00	0.00	249.0	4498.20	0.00	
0.00	249.2									
4498.20	0.00	0.00	254.0	4498.20	0.00	0.00	254.2	4498.20	0.00	
0.00	259.0									
4498.20	0.00	0.00	259.2	4498.10	0.00	0.00	264.0	4498.10	0.00	
0.00	264.2									
4498.10	0.00	0.00	269.0	4498.10	0.00	0.00	270.0	4498.00	0.00	
0.00	282.0									
4498.00	0.00	0.00	282.2	4498.00	0.00	0.00	285.0	4498.10	0.00	
0.00	286.0									
4498.10	0.00	0.00	289.0	4498.20	0.00	0.00	290.0	4498.20	0.00	
0.00	293.0									
4498.40	0.00	0.00	297.0	4498.70	0.00	0.00	308.3	4499.00	0.00	
0.00	319.7									
4499.30	0.00	0.00	331.0	4499.60	0.00	0.00	340.0	4499.00	0.00	
0.00	341.0									
4498.40	0.00	0.00	342.0	4498.00	0.00	0.00	342.2	4497.20	0.00	
0.00	343.0									
4496.00	0.00	0.00	346.0	4495.90	0.00	0.00	346.2	4495.90	0.00	
0.00	346.4									
4495.30	0.00	0.00	348.0	4494.90	0.00	0.00	350.0	4494.50	0.00	
0.00	353.0									
4494.50	0.00	0.00	355.0	4494.20	0.00	0.00	358.0	4494.30	0.00	
0.00	359.0									
4494.40	0.00	0.00	359.2	4494.40	0.00	0.00	359.4	4494.50	0.00	
0.00	360.0									
4494.30	0.00	0.00	368.0	4494.40	0.00	0.00	371.0	4483.00	0.00	

TRUCKEE1.OUT

0.00	371.2									
	4482.00	0.00	0.00	376.0	4482.09	0.00	1.09	379.0	4482.03	0.00
2.03	389.0									
	4481.97	0.00	2.47	398.5	4481.91	0.00	2.91	408.0	4481.86	0.00
3.36	416.0									
	4481.81	0.00	3.81	424.0	4481.75	0.00	3.75	434.0	4481.68	-0.01
3.68	444.0									
	4481.68	-0.01	3.68	454.0	4481.71	-0.01	2.71	459.0	4481.76	0.00
1.77	467.0									
	4481.78	0.00	0.77	469.0	4482.40	0.00	0.41	472.0	4483.43	0.00
0.43	476.0									
	4484.44	0.00	0.44	480.0	4485.00	0.00	0.49	488.0	4485.52	0.00
0.53	496.0									
	4486.34	0.00	0.34	499.1	4487.03	0.00	0.03	501.4	4487.04	0.00
-0.95	503.1									
	4487.09	0.00	-0.91	510.0	4486.68	0.00	-0.31	513.5	4486.49	0.00
0.49	520.9									
	4485.75	0.00	0.76	528.0	4485.82	0.00	0.82	536.0	4485.88	0.00
0.88	544.0									
	4486.65	0.00	0.65	546.1	4487.57	0.00	0.57	549.2	4491.00	0.00
0.00	550.0									
	4492.00	0.00	0.00	551.0	4494.00	0.00	0.00	553.0	4495.40	0.00
0.00	555.0									
	4496.00	0.00	0.00	556.0	4496.00	0.00	0.00	564.0	4496.00	0.00
0.00	565.0									
	4496.00	0.00	0.00	573.0	4496.10	0.00	0.00	573.2	4496.10	0.00
0.00	576.0									
	4496.10	0.00	0.00	579.0	4496.10	0.00	0.00	580.0	4496.10	0.00
0.00	583.0									
	4496.20	0.00	0.00	584.0	4496.20	0.00	0.00	585.0	4496.60	0.00
0.00	599.0									
	4496.70	0.00	0.00	603.0	4496.90	0.00	0.00	607.0	4497.10	0.00
0.00	614.0									
	4497.20	0.00	0.00	617.0	4497.60	0.00	0.00	626.5	4498.00	0.00
0.00	636.0									
	4498.00	0.00	0.00	638.0	4498.10	0.00	0.00	640.0	4498.20	0.00
0.00	643.0									
	4498.63	0.00	0.00	657.3	4499.07	0.00	0.00	671.7	4499.50	0.00
0.00	686.0									
	4499.70	0.00	0.00	694.0	4500.00	0.00	0.00	700.0	4500.60	0.00
0.00	714.0									
	4501.20	0.00	0.00	727.0	4501.80	0.00	0.00	740.0	4502.00	0.00
0.00	745.0									
	4502.00	0.00	0.00	747.0	4502.30	0.00	0.00	752.0	4503.15	0.00
0.00	765.0									
	4504.00	0.00	0.00	778.0	4504.57	0.00	0.00	788.0	4505.13	0.00
0.00	798.0									
	4505.70	0.00	0.00	808.0	4505.90	0.00	0.00	811.0		

ID  
26 SECTION 14440.00 TIME = 15.01 HRS WS =4496.96 WIDTH = 233.1

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

	4500.60	0.00	0.00	0.0	4500.20	0.00	0.00	11.5	4499.80	0.00
0.00	23.0									
	4499.43	0.00	0.00	33.3	4499.07	0.00	0.00	43.7	4498.70	0.00
0.00	54.0									
	4498.50	0.00	0.00	63.0	4498.40	0.00	0.00	67.0	4498.20	0.00
0.00	82.0									
	4498.00	0.00	0.00	96.0	4498.11	0.00	0.00	110.1	4498.23	0.00
0.00	124.3									

TRUCKEE1.OUT										
4498.34	0.00	0.00	138.4	4498.46	0.00	0.00	152.6	4498.57	0.00	
0.00	166.7									
4498.69	0.00	0.00	180.9	4498.80	0.00	0.00	195.0	4499.00	0.00	
0.00	202.0									
4499.00	0.00	0.00	207.0	4498.25	0.00	0.00	215.0	4497.50	0.00	
0.00	223.0									
4495.60	0.00	0.00	237.0	4494.00	0.00	0.00	242.0	4482.00	0.00	
0.00	243.9									
4481.08	0.00	1.08	254.0	4481.07	0.00	1.57	264.5	4481.06	0.00	
2.06	275.0									
4481.04	0.00	2.05	287.2	4481.03	0.00	2.03	299.5	4481.02	0.00	
2.02	311.8									
4481.02	0.00	2.02	324.0	4481.03	0.00	0.04	336.0	4483.15	0.00	
0.14	345.0									
4485.07	0.00	0.07	359.1	4486.34	0.00	-0.67	364.2	4486.28	0.00	
-1.72	373.0									
4485.58	0.00	-0.41	378.6	4485.80	0.00	0.30	389.0	4485.42	0.00	
0.42	399.1									
4487.00	0.00	0.00	403.6	4494.00	0.00	0.00	406.0	4494.10	0.00	
0.00	419.0									
4494.20	0.00	0.00	426.0	4494.60	0.00	0.00	435.5	4495.00	0.00	
0.00	445.0									
4496.40	0.00	0.00	458.0	4496.40	0.00	0.00	459.0	4502.70	0.00	
0.00	471.0									
4505.90	0.00	0.00	476.0	4509.30	0.00	0.00	483.0	4509.50	0.00	
0.00	483.2									
4509.43	0.00	0.00	493.3	4509.37	0.00	0.00	503.7	4509.30	0.00	
0.00	514.0									
4507.80	0.00	0.00	515.0	4504.60	0.00	0.00	517.0	4498.00	0.00	
0.00	521.0									
4506.30	0.00	0.00	521.2	4507.20	0.00	0.00	528.0	4508.50	0.00	
0.00	529.0									
4509.20	0.00	0.00	530.0	4508.05	0.00	0.00	540.0	4506.90	0.00	
0.00	550.0									
4504.50	0.00	0.00	560.0	4504.40	0.00	0.00	561.0	4506.30	0.00	
0.00	566.0									
4508.80	0.00	0.00	573.0	4508.80	0.00	0.00	581.5	4508.80	0.00	
0.00	590.0									
4507.30	0.00	0.00	594.0	4505.80	0.00	0.00	600.0	4503.30	0.00	
0.00	603.0									

ID	SECTION	14393.00	TIME = 15.01 HRS	WS = 4496.96	WIDTH = 300.2					
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4500.50	0.00	0.00	0.0	4500.05	0.00	0.00	13.0	4499.60	0.00	
0.00	26.0									
4499.50	0.00	0.00	30.0	4499.33	0.00	0.00	44.4	4499.17	0.00	
0.00	58.9									
4499.00	0.00	0.00	73.3	4498.83	0.00	0.00	87.8	4498.67	0.00	
0.00	102.2									
4498.50	0.00	0.00	116.7	4498.33	0.00	0.00	131.1	4498.17	0.00	
0.00	145.6									
4498.00	0.00	0.00	160.0	4497.43	0.00	0.00	170.7	4496.87	0.00	
0.00	181.3									
4496.30	0.00	0.00	192.0	4496.30	0.00	0.00	194.0	4496.20	0.00	
0.00	195.0									
4496.20	0.00	0.00	197.0	4496.10	0.00	0.00	200.1	4496.00	0.00	
0.00	205.1									
4495.90	0.00	0.00	215.4	4495.80	0.00	0.00	225.7	4495.70	0.00	
0.00	236.0									



TRUCKEE1.OUT

4495.60	0.00	0.00	239.0	4495.20	0.00	0.00	245.2	4494.40	0.00
0.00	252.1								
4481.67	0.00	-0.33	254.0	4480.64	0.00	0.64	258.0	4480.64	0.00
1.15	271.0								
4480.64	0.00	1.65	284.0	4480.64	0.00	0.64	296.0	4480.64	0.00
-0.35	308.0								
4480.64	0.00	-1.02	322.0	4480.64	0.00	-1.69	336.0	4480.64	0.00
-2.37	350.0								
4480.64	0.00	-4.36	359.0	4481.90	-0.03	-5.10	365.0	4482.09	-0.03
-5.92	374.0								
4481.39	-0.03	-4.62	380.0	4481.45	-0.02	-3.56	392.7	4486.03	0.00
-0.97	397.1								
4494.00	0.00	0.00	398.0	4494.55	0.00	0.00	407.5	4495.10	0.00
0.00	417.0								
4495.10	0.00	0.00	419.0	4495.05	0.00	0.00	430.0	4495.00	0.00
0.00	440.7								
4495.50	0.00	0.00	454.8	4496.00	0.00	0.00	468.8	4497.17	0.00
0.00	482.0								
4498.33	0.00	0.00	495.0	4499.50	0.00	0.00	508.0	4500.53	0.00
0.00	520.3								
4501.57	0.00	0.00	532.7	4502.60	0.00	0.00	545.0	4502.95	0.00
0.00	557.5								
4503.30	0.00	0.00	570.0	4503.65	0.00	0.00	582.5	4504.00	0.00
0.00	595.0								

ID 24 SECTION 14332.00 TIME = 15.01 HRS WS =4496.80 WIDTH = 316.3

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4503.80	0.00	0.00	0.0	4503.64	0.00	0.00	14.4	4503.48	0.00	
0.00	28.8									
4503.32	0.00	0.00	43.2	4503.16	0.00	0.00	57.6	4503.00	0.00	
0.00	72.0									
4503.00	0.00	0.00	77.0	4503.17	0.00	0.00	91.0	4503.33	0.00	
0.00	105.0									
4503.50	0.00	0.00	119.0	4503.30	0.00	0.00	129.3	4503.10	0.00	
0.00	139.7									
4502.90	0.00	0.00	150.0	4502.80	0.00	0.00	160.0	4502.70	0.00	
0.00	170.0									
4502.60	0.00	0.00	183.9	4502.50	0.00	0.00	197.7	4502.40	0.00	
0.00	211.6									
4502.30	0.00	0.00	225.4	4502.20	0.00	0.00	239.3	4502.10	0.00	
0.00	253.1									
4502.00	0.00	0.00	267.0	4501.95	0.00	0.00	277.0	4501.90	0.00	
0.00	287.0									
4501.77	0.00	0.00	300.5	4501.65	0.00	0.00	314.0	4501.52	0.00	
0.00	327.5									
4501.40	0.00	0.00	341.0	4501.25	0.00	0.00	355.8	4501.10	0.00	
0.00	370.5									
4500.95	0.00	0.00	385.2	4500.80	0.00	0.00	400.0	4500.65	0.00	
0.00	414.8									
4500.50	0.00	0.00	429.5	4500.35	0.00	0.00	444.2	4500.20	0.00	
0.00	459.0									
4500.10	0.00	0.00	471.5	4500.00	0.00	0.00	484.0	4499.83	0.00	
0.00	496.3									
4499.67	0.00	0.00	508.7	4499.50	0.00	0.00	521.0	4499.47	0.00	
0.00	535.0									
4499.43	0.00	0.00	549.0	4499.40	0.00	0.00	563.0	4499.20	0.00	
0.00	576.1									
4499.00	0.00	0.00	589.3	4498.80	0.00	0.00	602.4	4498.60	0.00	
0.00	615.6									

TRUCKEE1.OUT										
4498.40	0.00	0.00	628.7	4498.20	0.00	0.00	641.9	4498.00	0.00	
0.00	655.0									
4498.00	0.00	0.00	667.0	4498.00	0.00	0.00	679.0	4497.80	0.00	
0.00	692.0									
4497.60	0.00	0.00	705.0	4497.40	0.00	0.00	718.0	4497.17	0.00	
0.00	732.2									
4496.95	0.00	0.00	746.5	4496.80	0.00	0.08	760.8	4496.69	0.00	
0.19	775.1									
4496.47	0.00	0.07	785.0	4496.30	0.00	0.00	795.0	4496.20	0.00	
0.00	805.0									
4496.10	0.00	0.00	820.0	4496.10	0.00	0.00	824.0	4495.90	0.00	
0.00	833.0									
4495.40	0.00	0.00	842.0	4494.70	0.00	0.00	851.0	4494.50	0.00	
0.00	855.0									
4490.90	0.00	0.00	859.5	4483.76	-0.03	-4.54	863.5	4480.97	-0.01	
-2.93	867.4									
4480.70	0.00	-0.70	880.0	4480.70	0.00	0.00	885.0	4480.70	0.00	
0.35	894.5									
4480.70	0.00	0.70	904.0	4480.70	0.00	0.20	918.0	4480.70	0.00	
-0.30	932.0									
4480.70	0.00	0.70	944.0	4480.70	0.00	-0.80	953.5	4480.70	0.00	
-2.30	963.0									
4480.70	0.00	-4.30	970.0	4480.71	0.00	-6.30	974.0	4481.57	-0.03	
-7.43	979.0									
4480.72	0.00	-7.28	983.0	4480.70	0.00	-5.30	986.0	4480.70	0.00	
-3.30	988.0									
4483.60	-0.03	-1.40	995.3	4483.74	-0.03	-3.26	995.5	4491.10	0.00	
0.00	1008.2									
4495.20	0.00	0.00	1018.0	4495.40	0.00	0.00	1031.2	4495.60	0.00	
0.00	1044.5									
4495.80	0.00	0.00	1057.8	4496.37	0.00	0.37	1070.7	4497.17	0.00	
0.00	1085.0									
4498.34	0.00	0.00	1099.0	4499.51	0.00	0.00	1113.0	4500.69	0.00	
0.00	1127.0									
4501.86	0.00	0.00	1141.0	4503.03	0.00	0.00	1155.0	4504.20	0.00	
0.00	1169.0									
4504.13	0.00	0.00	1182.0	4504.07	0.00	0.00	1195.0	4504.00	0.00	
0.00	1208.0									

ID	SECTION	14250.00	TIME = 15.01 HRS	WS =4496.26	WIDTH = 236.6					
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4503.30	0.00	0.00	0.0	4502.95	0.00	0.00	14.0	4502.60	0.00	
0.00	28.0									
4502.45	0.00	0.00	42.2	4502.30	0.00	0.00	56.5	4502.15	0.00	
0.00	70.8									
4502.00	0.00	0.00	85.0	4501.80	0.00	0.00	99.0	4501.80	0.00	
0.00	104.0									
4501.50	0.00	0.00	119.0	4501.50	0.00	0.00	131.6	4501.50	0.00	
0.00	144.2									
4501.50	0.00	0.00	156.8	4501.50	0.00	0.00	169.4	4501.50	0.00	
0.00	182.0									
4501.50	0.00	0.00	185.0	4501.40	0.00	0.00	193.5	4501.30	0.00	
0.00	202.0									
4501.27	0.00	0.00	215.0	4501.23	0.00	0.00	228.0	4501.20	0.00	
0.00	241.0									
4501.00	0.00	0.00	252.0	4500.80	0.00	0.00	263.0	4500.60	0.00	
0.00	274.0									
4500.40	0.00	0.00	285.7	4500.20	0.00	0.00	297.3	4500.00	0.00	
0.00	309.0									

## TRUCKEE1.OUT

4500.00	0.00	0.00	310.0	4500.00	0.00	0.00	316.0	4500.00	0.00
0.00	324.0								
4499.90	0.00	0.00	336.0	4499.80	0.00	0.00	348.0	4499.80	0.00
0.00	349.0								
4499.72	0.00	0.00	361.6	4499.64	0.00	0.00	374.2	4499.56	0.00
0.00	386.8								
4499.48	0.00	0.00	399.4	4499.40	0.00	0.00	412.0	4499.27	0.00
0.00	425.7								
4499.13	0.00	0.00	439.3	4499.00	0.00	0.00	453.0	4499.00	0.00
0.00	467.3								
4499.00	0.00	0.00	481.7	4499.00	0.00	0.00	496.0	4498.90	0.00
0.00	507.5								
4498.80	0.00	0.00	519.0	4498.67	0.00	0.00	532.5	4498.55	0.00
0.00	546.0								
4498.42	0.00	0.00	559.5	4498.30	0.00	0.00	573.0	4498.20	0.00
0.00	576.0								
4498.20	0.00	0.00	585.0	4498.20	0.00	0.00	594.0	4498.15	0.00
0.00	607.2								
4498.10	0.00	0.00	620.5	4498.05	0.00	0.00	633.8	4498.00	0.00
0.00	647.0								
4497.97	0.00	0.00	658.0	4497.93	0.00	0.00	669.0	4497.90	0.00
0.00	680.0								
4497.90	0.00	0.00	681.0	4497.80	0.00	0.00	684.0	4497.35	0.00
0.00	697.0								
4496.90	0.00	0.00	710.0	4496.50	0.00	0.00	716.0	4496.12	0.00
0.02	721.4								
4496.00	0.00	0.00	723.1	4480.54	0.00	-1.46	727.5	4480.54	0.00
-2.05	728.0								
4480.54	0.00	-1.75	738.5	4480.54	0.00	-1.46	749.0	4480.54	0.00
-0.96	757.0								
4480.54	0.00	-0.31	767.5	4480.54	0.00	0.34	778.0	4480.54	0.00
0.35	783.0								
4480.54	0.00	0.44	797.0	4480.54	0.00	0.94	805.5	4480.54	0.00
1.44	814.0								
4480.54	0.00	1.59	823.5	4480.54	0.00	1.74	833.0	4480.54	0.00
2.14	838.0								
4483.50	0.00	0.00	851.2	4490.10	0.00	0.00	853.0	4491.10	0.00
0.00	860.0								
4494.10	0.00	0.00	866.0	4495.60	0.00	0.00	871.0	4495.35	0.00
0.00	880.5								
4495.10	0.00	0.00	890.0	4495.10	0.00	0.00	900.5	4495.09	0.00
-0.01	910.9								
4495.40	0.00	0.00	924.8	4495.70	0.00	0.00	938.8	4496.01	0.01
0.01	952.7								
4497.00	0.00	0.00	965.5	4498.00	0.00	0.00	978.0	4498.90	0.00
0.00	988.5								
4499.80	0.00	0.00	999.0	4500.00	0.00	0.00	1003.0	4501.20	0.00
0.00	1017.0								
4501.50	0.00	0.00	1020.0	4502.00	0.00	0.00	1023.0	4502.00	0.00
0.00	1024.0								
4502.10	0.00	0.00	1035.0	4502.20	0.00	0.00	1046.0	4502.30	0.00
0.00	1056.0								
4502.30	0.00	0.00	1060.0	4502.35	0.00	0.00	1069.5	4502.40	0.00
0.00	1079.0								
4502.50	0.00	0.00	1088.0	4502.50	0.00	0.00	1089.0	4502.50	0.00
0.00	1092.0								
4502.60	0.00	0.00	1101.0	4502.90	0.00	0.00	1109.5	4503.20	0.00
0.00	1118.0								
4503.15	0.00	0.00	1126.0	4503.10	0.00	0.00	1134.0	4503.20	0.00
0.00	1137.0								
4503.18	0.00	0.00	1149.5	4503.15	0.00	0.00	1162.0	4503.13	0.00
0.00	1174.5								
4503.10	0.00	0.00	1187.0	4503.10	0.00	0.00	1190.0	4503.10	0.00

TRUCKEE1.OUT

0.00 1192.0  
 4503.20 0.00 0.00 1199.0 4503.30 0.00 0.00 1212.0 4503.40 0.00  
 0.00 1225.0

ID  
 22 SECTION 14176.00 TIME = 15.01 HRS WS =4496.27 WIDTH = 239.7

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4503.60	0.00	0.00	0.0	4503.50	0.00	0.00	11.3	4503.40	0.00	
0.00 22.7										
4503.30	0.00	0.00	34.0	4503.17	0.00	0.00	47.2	4503.05	0.00	
0.00 60.5										
4502.92	0.00	0.00	73.8	4502.80	0.00	0.00	87.0	4502.70	0.00	
0.00 99.5										
4502.60	0.00	0.00	112.0	4502.50	0.00	0.00	124.5	4502.40	0.00	
0.00 137.0										
4502.67	0.00	0.00	151.3	4502.93	0.00	0.00	165.7	4503.20	0.00	
0.00 180.0										
4503.05	0.00	0.00	188.5	4502.90	0.00	0.00	197.0	4502.70	0.00	
0.00 207.0										
4502.50	0.00	0.00	217.0	4502.30	0.00	0.00	228.0	4502.10	0.00	
0.00 239.0										
4502.10	0.00	0.00	239.2	4502.10	0.00	0.00	247.0	4502.00	0.00	
0.00 253.0										
4501.90	0.00	0.00	266.0	4501.80	0.00	0.00	279.0	4501.70	0.00	
0.00 292.0										
4501.60	0.00	0.00	299.0	4501.55	0.00	0.00	310.0	4501.50	0.00	
0.00 321.0										
4501.35	0.00	0.00	335.8	4501.20	0.00	0.00	350.5	4501.05	0.00	
0.00 365.2										
4500.90	0.00	0.00	380.0	4500.90	0.00	0.00	383.0	4500.80	0.00	
0.00 384.0										
4500.68	0.00	0.00	397.5	4500.57	0.00	0.00	411.0	4500.45	0.00	
0.00 424.5										
4500.33	0.00	0.00	438.0	4500.22	0.00	0.00	451.5	4500.10	0.00	
0.00 465.0										
4500.10	0.00	0.00	466.0	4500.10	0.00	0.00	468.0	4500.00	0.00	
0.00 483.0										
4499.90	0.00	0.00	491.0	4499.80	0.00	0.00	493.0	4499.70	0.00	
0.00 504.5										
4499.60	0.00	0.00	516.0	4499.50	0.00	0.00	527.5	4499.40	0.00	
0.00 539.0										
4499.30	0.00	0.00	552.2	4499.20	0.00	0.00	565.3	4499.10	0.00	
0.00 578.5										
4499.00	0.00	0.00	591.7	4498.90	0.00	0.00	604.8	4498.80	0.00	
0.00 618.0										
4498.60	0.00	0.00	629.0	4498.40	0.00	0.00	640.0	4498.43	0.00	
0.00 652.0										
4498.47	0.00	0.00	664.0	4498.50	0.00	0.00	676.0	4498.50	0.00	
0.00 677.0										
4498.42	0.00	0.00	688.2	4498.35	0.00	0.00	699.5	4498.27	0.00	
0.00 710.8										
4498.20	0.00	0.00	722.0	4498.20	0.00	0.00	724.0	4498.10	0.00	
0.00 734.3										
4498.00	0.00	0.00	744.7	4497.90	0.00	0.00	755.0	4497.90	0.00	
0.00 768.0										
4497.85	0.00	0.00	776.0	4497.80	0.00	0.00	784.0	4497.70	0.00	
0.00 796.0										
4497.60	0.00	0.00	808.0	4497.50	0.00	0.00	820.0	4497.35	0.00	
0.00 833.5										
4497.20	0.00	0.00	847.0	4497.05	0.00	0.00	860.5	4496.90	0.00	

TRUCKEE1.OUT

0.00	874.0									
	4496.80	0.00	0.00	877.0	4493.40	0.00	0.00	888.0	4487.48	0.00
-2.53	899.0									
	4484.67	-0.03	2.65	899.2	4481.02	-0.01	-0.89	904.9	4481.02	-0.01
-1.18	911.0									
	4481.09	-0.02	-2.42	926.0	4481.02	-0.01	-2.00	935.0	4481.02	-0.01
-1.13	944.0									
	4480.93	0.00	-0.37	953.0	4480.92	0.00	0.72	968.0	4480.92	0.00
0.82	971.0									
	4480.92	0.00	0.92	973.0	4480.92	0.00	1.32	984.0	4480.92	0.00
0.92	989.0									
	4480.92	0.00	1.37	1000.0	4480.92	0.00	1.82	1011.0	4481.02	-0.01
-1.13	1021.5									
	4485.19	0.00	0.00	1032.0	4486.72	0.00	0.00	1041.1	4493.70	0.00
0.00	1042.0									
	4494.80	0.00	0.00	1045.0	4495.30	0.00	0.00	1049.0	4495.40	0.00
0.00	1063.0									
	4495.50	0.00	0.00	1077.0	4495.50	0.00	0.00	1089.0	4495.60	0.00
0.00	1092.0									
	4495.80	0.00	0.00	1100.5	4496.00	0.00	0.00	1109.0	4496.40	0.00
0.00	1123.0									
	4496.80	0.00	0.00	1137.0	4496.90	0.00	0.00	1140.0	4497.20	0.00
0.00	1150.5									
	4497.50	0.00	0.00	1161.0	4497.83	0.00	0.00	1172.8	4498.15	0.00
0.00	1184.5									
	4498.48	0.00	0.00	1196.2	4498.80	0.00	0.00	1208.0	4498.80	0.00
0.00	1210.0									
	4499.35	0.00	0.00	1222.5	4499.90	0.00	0.00	1235.0	4500.20	0.00
0.00	1243.0									
	4500.30	0.00	0.00	1246.0	4500.40	0.00	0.00	1247.0	4500.40	0.00
0.00	1247.2									
	4501.00	0.00	0.00	1261.0	4501.60	0.00	0.00	1275.0	4502.20	0.00
0.00	1289.0									
	4502.60	0.00	0.00	1300.0	4502.60	0.00	0.00	1302.0	4502.70	0.00
0.00	1302.2									
	4502.70	0.00	0.00	1303.0	4502.73	0.00	0.00	1317.0	4502.75	0.00
0.00	1331.0									
	4502.77	0.00	0.00	1345.0	4502.80	0.00	0.00	1359.0	4502.90	0.00
0.00	1369.0									
	4503.00	0.00	0.00	1379.0	4503.10	0.00	0.00	1389.0		

ID 21 SECTION 14109.00 TIME = 15.01 HRS WS =4495.96 WIDTH = 257.0

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4502.50	0.00	0.00	0.0	4502.37	0.00	0.00	14.7	4502.23	0.00	
0.00	29.3									
4502.10	0.00	0.00	44.0	4502.00	0.00	0.00	56.0	4501.82	0.00	
0.00	69.8									
4501.64	0.00	0.00	83.6	4501.46	0.00	0.00	97.4	4501.28	0.00	
0.00	111.2									
4501.10	0.00	0.00	125.0	4501.10	0.00	0.00	127.0	4501.00	0.00	
0.00	135.0									
4501.00	0.00	0.00	136.0	4500.90	0.00	0.00	142.0	4500.82	0.00	
0.00	156.2									
4500.75	0.00	0.00	170.5	4500.67	0.00	0.00	184.8	4500.60	0.00	
0.00	199.0									
4500.52	0.00	0.00	213.2	4500.45	0.00	0.00	227.5	4500.37	0.00	
0.00	241.8									
4500.30	0.00	0.00	256.0	4500.22	0.00	0.00	270.2	4500.15	0.00	
0.00	284.5									

TRUCKEE1.OUT									
4500.07	0.00	0.00	298.8	4500.00	0.00	0.00	313.0	4499.94	0.00
0.00	326.4								
4499.89	0.00	0.00	339.9	4499.83	0.00	0.00	353.3	4499.77	0.00
0.00	366.7								
4499.71	0.00	0.00	380.1	4499.66	0.00	0.00	393.6	4499.60	0.00
0.00	407.0								
4499.28	0.00	0.00	419.2	4498.96	0.00	0.00	431.4	4498.64	0.00
0.00	443.6								
4498.32	0.00	0.00	455.8	4498.00	0.00	0.00	468.0	4497.80	0.00
0.00	475.0								
4498.05	0.00	0.00	487.5	4498.30	0.00	0.00	500.0	4498.50	0.00
0.00	506.0								
4498.33	0.00	0.00	520.0	4498.17	0.00	0.00	534.0	4498.00	0.00
0.00	548.0								
4497.75	0.00	0.00	561.0	4497.50	0.00	0.00	574.0	4497.27	0.00
0.00	587.2								
4497.05	0.00	0.00	600.5	4496.82	0.00	0.00	613.8	4496.60	0.00
0.00	627.0								
4496.40	0.00	0.00	639.0	4496.20	0.00	0.00	645.0	4496.00	0.00
0.00	657.5								
4495.82	0.01	0.02	670.5	4495.54	0.00	-0.01	681.0	4495.27	0.00
-0.03	691.5								
4494.90	0.00	0.00	699.0	4494.50	0.00	0.00	707.0	4492.10	0.00
0.00	714.0								
4489.90	0.00	0.00	715.0	4480.98	0.00	-5.62	719.4	4480.98	0.00
-1.32	730.2								
4480.98	0.00	-1.52	736.0	4480.98	0.00	-0.47	749.0	4480.98	0.00
0.58	762.0								
4480.98	0.00	0.72	776.0	4480.98	0.00	0.88	790.0	4480.98	0.00
0.57	803.0								
4480.98	0.00	-0.22	816.0	4480.98	0.00	-0.77	828.5	4480.98	0.00
-1.33	841.0								
4483.60	0.00	0.00	842.5	4486.70	0.00	0.00	843.6	4489.90	0.00
0.00	854.0								
4492.00	0.00	0.00	860.0	4492.20	0.00	0.00	860.2	4495.00	0.00
0.00	868.0								
4496.00	0.00	0.00	876.0	4495.20	0.00	0.00	889.0	4495.10	0.00
0.00	892.0								
4495.10	0.00	0.00	892.2	4495.10	0.00	0.00	893.0	4495.28	0.00
-0.02	895.0								
4495.71	0.02	0.03	908.2	4496.07	0.00	0.00	921.7	4496.46	0.00
0.00	934.6								
4496.84	0.00	0.00	947.4	4497.23	0.00	0.00	960.3	4497.61	0.00
0.00	973.1								
4498.00	0.00	0.00	986.0	4498.40	0.00	0.00	999.6	4498.80	0.00
0.00	1013.2								
4499.20	0.00	0.00	1026.8	4499.60	0.00	0.00	1040.4	4500.00	0.00
0.00	1054.0								
4500.40	0.00	0.00	1065.0	4500.80	0.00	0.00	1076.0	4501.00	0.00
0.00	1083.0								
4501.50	0.00	0.00	1098.0	4501.60	0.00	0.00	1107.0	4501.70	0.00
0.00	1114.0								
4501.90	0.00	0.00	1127.0	4501.90	0.00	0.00	1135.5	4501.90	0.00
0.00	1144.0								
4501.88	0.00	0.00	1157.8	4501.85	0.00	0.00	1171.5	4501.83	0.00
0.00	1185.2								
4501.80	0.00	0.00	1199.0	4501.85	0.00	0.00	1210.0	4501.90	0.00
0.00	1221.0								
4501.80	0.00	0.00	1233.0	4501.80	0.00	0.00	1240.0		

ID  
20 SECTION 14049.00 TIME = 15.01 HRS WS =4495.90 WIDTH = 191.6

				TRUCKEE1.OUT						
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
Y										
4496.13	0.00	0.00	0.0	4494.30	0.00	0.00	5.0	4493.90	0.00	
0.00	13.0									
4484.72	0.00	1.11	23.0	4483.70	0.00	1.12	28.0	4483.12	-0.01	
1.14	31.0									
4483.12	-0.01	1.14	31.2	4483.00	-0.01	1.12	34.0	4483.00	-0.01	
1.12	34.2									
4483.06	-0.01	1.08	40.0	4482.86	-0.01	1.07	43.0	4482.70	-0.01	
0.97	57.5									
4482.56	-0.01	0.87	72.0	4482.02	-0.01	0.80	82.0	4481.85	-0.01	
0.75	90.0									
4481.49	-0.01	0.68	99.0	4481.26	-0.01	0.76	103.0	4481.25	-0.01	
0.95	115.0									
4481.35	-0.01	0.64	126.0	4481.37	-0.01	0.66	129.0	4481.48	-0.01	
0.67	130.0									
4481.50	-0.01	0.69	132.0	4481.89	-0.01	0.78	144.0	4482.11	-0.01	
0.79	146.0									
4483.78	-0.01	1.39	161.0	4485.90	0.00	0.00	163.0	4485.90	-0.01	
0.09	163.2									
4487.09	0.00	0.00	163.4	4488.04	0.00	0.55	168.0	4491.41	0.00	
0.11	181.0									
4491.93	0.00	0.13	183.0	4494.40	0.00	0.00	186.0	4495.10	0.00	
0.00	189.0									
4495.80	0.00	0.00	192.0	4495.90	0.00	0.00	192.2	4496.00	0.00	
0.00	192.4									
4496.00	0.00	0.00	193.0	4496.10	0.00	0.00	198.0	4496.20	0.00	
0.00	199.0									
4496.30	0.00	0.00	203.0	4496.55	0.00	0.00	211.5	4496.80	0.00	
0.00	220.0									

ID 19 SECTION 13977.00 TIME = 15.01 HRS WS =4495.70 WIDTH = 167.0

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
Y										
4496.00	0.00	0.00	0.0	4496.25	0.00	0.00	11.5	4496.50	0.00	
0.00	23.0									
4488.60	0.00	0.00	23.2	4483.05	0.00	1.05	24.6	4482.78	0.00	
0.79	25.0									
4482.63	0.00	0.65	25.2	4482.35	0.00	0.37	31.0	4481.87	0.00	
0.29	40.0									
4482.14	0.00	0.26	44.0	4481.96	0.00	0.16	55.0	4481.75	0.00	
0.06	66.0									
4481.69	0.00	0.00	73.0	4481.24	0.00	-0.07	78.0	4481.01	0.00	
-0.09	82.0									
4481.01	0.00	0.00	93.0	4481.01	-0.01	0.44	101.5	4481.01	0.00	
0.89	110.0									
4481.01	0.00	0.99	111.0	4481.01	0.00	0.99	112.0	4481.01	0.00	
0.00	127.0									
4481.01	-0.01	0.00	128.0	4481.01	-0.01	-0.10	133.0	4481.24	0.00	
-0.07	145.0									
4482.37	0.00	0.09	157.0	4483.68	0.00	1.29	159.0	4484.10	0.00	
1.01	159.6									
4486.50	0.00	0.00	161.0	4488.25	0.00	0.16	165.0	4489.95	0.00	
0.04	170.0									
4491.80	0.00	0.00	175.0	4493.61	0.00	0.00	180.0	4494.10	0.00	
0.00	186.0									
4495.70	0.00	0.00	190.0	4496.00	0.00	0.00	190.2	4496.00	0.00	
0.00	190.4									
4496.30	0.00	0.00	200.0	4496.60	0.00	0.00	210.0	4496.90	0.00	

TRUCKEE1.OUT

0.00 220.0

ID	SECTION	13898.00	TIME = 15.01 HRS			WS =4495.62		WIDTH = 164.5		
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4501.40	0.00	0.00	0.0	4501.30	0.00	0.00	11.0	4501.20	0.00	
0.00	22.0									
4501.10	0.00	0.00	33.0	4501.13	0.00	0.00	45.3	4501.17	0.00	
0.00	57.7									
4501.20	0.00	0.00	70.0	4501.20	0.00	0.00	72.0	4501.16	0.00	
0.00	85.4									
4501.12	0.00	0.00	98.8	4501.08	0.00	0.00	112.2	4501.04	0.00	
0.00	125.6									
4501.00	0.00	0.00	139.0	4500.87	0.00	0.00	151.8	4500.73	0.00	
0.00	164.7									
4500.60	0.00	0.00	177.5	4500.47	0.00	0.00	190.3	4500.33	0.00	
0.00	203.2									
4500.20	0.00	0.00	216.0	4500.10	0.00	0.00	225.0	4500.00	0.00	
0.00	233.0									
4499.77	0.00	0.00	243.3	4499.53	0.00	0.00	253.7	4499.30	0.00	
0.00	264.0									
4499.06	0.00	0.00	277.4	4498.82	0.00	0.00	290.8	4498.58	0.00	
0.00	304.2									
4498.34	0.00	0.00	317.6	4498.10	0.00	0.00	331.0	4498.10	0.00	
0.00	344.5									
4498.10	0.00	0.00	358.0	4498.10	0.00	0.00	371.5	4498.10	0.00	
0.00	385.0									
4498.10	0.00	0.00	398.5	4498.10	0.00	0.00	412.0	4498.07	0.00	
0.00	423.0									
4498.03	0.00	0.00	434.0	4498.00	0.00	0.00	445.0	4497.90	0.00	
0.00	456.0									
4497.85	0.00	0.00	469.5	4497.80	0.00	0.00	483.0	4497.75	0.00	
0.00	496.5									
4497.70	0.00	0.00	510.0	4497.73	0.00	0.00	521.7	4497.77	0.00	
0.00	533.3									
4497.80	0.00	0.00	545.0	4497.80	0.00	0.00	558.2	4497.80	0.00	
0.00	571.5									
4497.80	0.00	0.00	584.8	4497.80	0.00	0.00	598.0	4497.90	0.00	
0.00	612.0									
4498.00	0.00	0.00	626.0	4497.83	0.00	0.00	636.0	4497.67	0.00	
0.00	646.0									
4497.50	0.00	0.00	656.0	4497.50	0.00	0.00	662.0	4497.70	0.00	
0.00	671.0									
4497.90	0.00	0.00	680.0	4497.90	0.00	0.00	681.0	4497.60	0.00	
0.00	683.0									
4497.50	0.00	0.00	684.0	4497.50	0.00	0.00	685.0	4498.00	0.00	
0.00	687.0									
4496.10	0.00	0.00	689.0	4496.30	0.00	0.00	689.2	4481.50	0.00	
0.00	690.8									
4480.95	-0.01	0.15	692.0	4480.95	-0.01	0.25	694.0	4480.94	-0.01	
-0.05	704.7									
4480.94	-0.01	-0.36	715.3	4480.93	-0.01	-0.66	726.0	4480.93	-0.01	
0.93	738.0									
4480.92	-0.01	2.43	752.0	4480.92	-0.01	-1.97	755.0	4480.92	-0.01	
-1.27	756.0									
4480.93	-0.01	-1.97	767.0	4480.94	-0.01	2.34	779.0	4480.94	-0.01	
2.24	788.0									
4480.94	-0.01	1.84	799.0	4480.95	-0.01	2.06	810.2	4491.80	0.00	
0.00	820.0									
4489.05	0.00	0.00	828.5	4486.30	0.00	0.00	837.0	4486.20	0.00	



TRUCKEEL.OUT

0.00	842.0									
	4486.70	0.00	0.00	846.0	4494.70	0.00	0.00	851.0	4495.70	0.00
0.00	854.0									
	4495.90	0.00	0.00	856.0	4496.00	0.00	0.00	858.0	4496.20	0.00
0.00	859.0									
	4496.20	0.00	0.00	861.0	4496.80	0.00	0.00	872.7	4497.40	0.00
0.00	884.3									
	4498.00	0.00	0.00	896.0	4497.95	0.00	0.00	906.0	4497.90	0.00
0.00	916.0									
	4497.90	0.00	0.00	927.0	4497.90	0.00	0.00	938.0	4497.90	0.00
0.00	949.0									
	4497.90	0.00	0.00	958.0	4497.90	0.00	0.00	967.0	4498.00	0.00
0.00	977.0									
	4498.10	0.00	0.00	991.0	4498.10	0.00	0.00	1003.0	4498.20	0.00
0.00	1013.0									
	4498.20	0.00	0.00	1027.0	4498.40	0.00	0.00	1034.0	4498.45	0.00
0.00	1048.0									
	4498.50	0.00	0.00	1062.0	4498.55	0.00	0.00	1076.0	4498.60	0.00
0.00	1090.0									
	4498.67	0.00	0.00	1101.8	4498.75	0.00	0.00	1113.5	4498.83	0.00
0.00	1125.2									
	4498.90	0.00	0.00	1137.0	4498.90	0.00	0.00	1142.0	4499.02	0.00
0.00	1154.6									
	4499.14	0.00	0.00	1167.2	4499.26	0.00	0.00	1179.8	4499.38	0.00
0.00	1192.4									
	4499.50	0.00	0.00	1205.0	4499.50	0.00	0.00	1205.2	4499.50	0.00
0.00	1206.0									
	4499.50	0.00	0.00	1206.2	4499.60	0.00	0.00	1208.0	4499.60	0.00
0.00	1210.0									
	4499.75	0.00	0.00	1219.0	4499.90	0.00	0.00	1228.0	4500.00	0.00
0.00	1241.0									
	4500.00	0.00	0.00	1242.0	4500.00	0.00	0.00	1256.0	4500.10	0.00
0.00	1265.0									
	4500.10	0.00	0.00	1269.0	4500.30	0.00	0.00	1282.0	4500.55	0.00
0.00	1293.5									
	4500.80	0.00	0.00	1305.0	4501.00	0.00	0.00	1311.0	4501.10	0.00
0.00	1317.0									

ID  
17 SECTION 13809.00 TIME = 15.01 HRS WS =4495.33 WIDTH = 170.3

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4501.60	0.00	0.00	0.0	4501.70	0.00	0.00	4.0	4501.70	0.00	
0.00	5.0									
4501.70	0.00	0.00	6.0	4501.80	0.00	0.00	20.0	4501.75	0.00	
0.00	33.2									
4501.70	0.00	0.00	46.5	4501.65	0.00	0.00	59.8	4501.60	0.00	
0.00	73.0									
4501.65	0.00	0.00	82.0	4501.70	0.00	0.00	91.0	4501.70	0.00	
0.00	104.0									
4501.70	0.00	0.00	117.0	4501.50	0.00	0.00	131.5	4501.30	0.00	
0.00	146.0									
4501.02	0.00	0.00	160.2	4500.75	0.00	0.00	174.5	4500.48	0.00	
0.00	188.8									
4500.20	0.00	0.00	203.0	4500.00	0.00	0.00	208.0	4499.80	0.00	
0.00	222.5									
4499.60	0.00	0.00	237.0	4499.50	0.00	0.00	245.0	4499.40	0.00	
0.00	253.0									
4499.30	0.00	0.00	263.5	4499.20	0.00	0.00	274.0	4499.20	0.00	
0.00	275.0									
4499.20	0.00	0.00	276.0	4499.10	0.00	0.00	279.0	4499.00	0.00	

TRUCKEE1.OUT

0.00	293.0									
	4498.90	0.00	0.00	307.0	4498.80	0.00	0.00	321.0	4498.70	0.00
0.00	335.0									
	4498.60	0.00	0.00	349.0	4498.50	0.00	0.00	352.0	4498.40	0.00
0.00	364.8									
	4498.30	0.00	0.00	377.6	4498.20	0.00	0.00	390.4	4498.10	0.00
0.00	403.2									
	4498.00	0.00	0.00	416.0	4497.85	0.00	0.00	427.5	4497.70	0.00
0.00	439.0									
	4497.60	0.00	0.00	445.0	4497.50	0.00	0.00	458.0	4497.50	0.00
0.00	464.0									
	4497.40	0.00	0.00	473.0	4497.05	0.00	0.00	486.5	4496.70	0.00
0.00	500.0									
	4496.60	0.00	0.00	503.0	4496.60	0.00	0.00	505.0	4496.80	0.00
0.00	517.3									
	4497.00	0.00	0.00	529.7	4497.20	0.00	0.00	542.0	4497.20	0.00
0.00	553.0									
	4497.10	0.00	0.00	565.3	4497.00	0.00	0.00	577.7	4496.90	0.00
0.00	590.0									
	4496.80	0.00	0.00	596.0	4496.65	0.00	0.00	604.0	4496.50	0.00
0.00	612.0									
	4496.45	0.00	0.00	621.0	4496.40	0.00	0.00	630.0	4496.20	0.00
0.00	636.0									
	4496.00	0.00	0.00	648.0	4495.90	0.00	0.00	656.0	4495.80	0.00
0.00	664.0									
	4495.70	0.00	0.00	671.0	4495.80	0.00	0.00	678.0	4495.90	0.00
0.00	685.0									
	4496.00	0.00	0.00	689.0	4496.30	0.00	0.00	696.0	4496.80	0.00
0.00	706.0									
	4497.09	0.00	-0.21	716.0	4491.25	0.00	-6.55	724.0	4490.12	0.00
-7.89	732.0									
	4489.98	0.00	-8.02	732.2	4489.45	0.00	-7.56	733.0	4488.78	0.00
-7.52	734.0									
	4488.11	0.00	7.51	735.0	4487.20	0.00	6.79	736.4	4484.23	0.00
3.92	740.8									
	4480.96	0.00	0.96	756.0	4480.96	0.00	1.16	757.0	4481.13	0.00
0.72	771.0									
	4481.27	0.00	0.68	779.5	4481.43	0.00	0.63	788.0	4481.33	0.00
0.63	789.0									
	4481.54	0.00	0.59	797.0	4481.75	0.00	0.55	805.0	4481.24	-0.01
0.54	810.0									
	4480.94	-0.01	0.64	823.0	4480.94	-0.01	1.24	837.0	4480.94	-0.01
1.94	840.0									
	4480.93	-0.01	2.33	855.0	4480.93	-0.01	2.43	859.0	4480.93	-0.01
1.93	860.0									
	4482.63	-0.01	2.83	865.0	4484.88	0.00	4.98	868.8	4487.71	0.00
1.62	873.0									
	4489.78	0.00	-4.63	876.0	4493.52	0.00	-3.77	883.6	4494.61	0.00
-3.10	886.4									
	4497.87	0.00	0.00	897.0	4498.03	0.00	0.00	908.0	4498.20	0.00
0.00	919.0									
	4498.23	0.00	0.00	933.5	4498.25	0.00	0.00	948.0	4498.27	0.00
0.00	962.5									
	4498.30	0.00	0.00	977.0	4498.37	0.00	0.00	987.3	4498.43	0.00
0.00	997.7									
	4498.50	0.00	0.00	1008.0	4498.40	0.00	0.00	1020.3	4498.30	0.00
0.00	1032.7									
	4498.20	0.00	0.00	1045.0	4498.10	0.00	0.00	1048.0	4498.10	0.00
0.00	1054.0									
	4498.10	0.00	0.00	1066.0	4498.30	0.00	0.00	1077.0	4498.50	0.00
0.00	1088.0									
	4498.50	0.00	0.00	1101.5	4498.50	0.00	0.00	1115.0	4499.15	0.00
0.00	1123.0									

TRUCKEE1.OUT

4499.80	0.00	0.00	1131.0	4499.80	0.00	0.00	1137.0	4499.85	0.00
0.00	1146.5								
4499.90	0.00	0.00	1156.0	4499.95	0.00	0.00	1167.5	4500.00	0.00
0.00	1179.0								
4500.00	0.00	0.00	1186.0	4500.05	0.00	0.00	1197.5	4500.10	0.00
0.00	1209.0								
4500.15	0.00	0.00	1220.0	4500.20	0.00	0.00	1231.0	4500.20	0.00
0.00	1234.0								
4500.10	0.00	0.00	1246.0	4500.20	0.00	0.00	1248.0	4500.00	0.00
0.00	1250.0								

ID 16 SECTION 13768.00 TIME = 15.01 HRS WS =4495.38 WIDTH = 209.4

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4500.70	0.00	0.00	0.0	4500.75	0.00	0.00	8.0	4500.80	0.00	
0.00	16.0									
4500.80	0.00	0.00	21.0	4500.80	0.00	0.00	23.0	4500.90	0.00	
0.00	24.0									
4500.90	0.00	0.00	26.0	4500.90	0.00	0.00	28.0	4500.90	0.00	
0.00	37.0									
4500.93	0.00	0.00	48.7	4500.97	0.00	0.00	60.3	4501.00	0.00	
0.00	72.0									
4501.10	0.00	0.00	82.0	4501.20	0.00	0.00	92.0	4501.05	0.00	
0.00	104.0									
4500.90	0.00	0.00	116.0	4500.63	0.00	0.00	130.3	4500.37	0.00	
0.00	144.7									
4500.10	0.00	0.00	159.0	4499.83	0.00	0.00	173.3	4499.57	0.00	
0.00	187.7									
4499.30	0.00	0.00	202.0	4499.12	0.00	0.00	213.8	4498.95	0.00	
0.00	225.5									
4498.78	0.00	0.00	237.2	4498.60	0.00	0.00	249.0	4498.48	0.00	
0.00	261.5									
4498.35	0.00	0.00	274.0	4498.23	0.00	0.00	286.5	4498.10	0.00	
0.00	299.0									
4498.00	0.00	0.00	310.0	4497.90	0.00	0.00	321.0	4497.80	0.00	
0.00	332.0									
4497.70	0.00	0.00	343.0	4497.60	0.00	0.00	357.0	4497.45	0.00	
0.00	370.5									
4497.30	0.00	0.00	384.0	4497.20	0.00	0.00	398.0	4496.95	0.00	
0.00	409.8									
4496.70	0.00	0.00	421.5	4496.45	0.00	0.00	433.2	4496.20	0.00	
0.00	445.0									
4496.00	0.00	0.00	453.0	4496.00	0.00	0.00	454.0	4495.90	0.00	
0.00	462.0									
4495.80	0.00	0.00	470.0	4495.80	0.00	0.00	472.0	4495.70	0.00	
0.00	475.0									
4495.90	0.00	0.00	482.0	4496.10	0.00	0.00	490.0	4496.08	0.00	
0.00	504.8									
4496.06	0.00	0.00	519.6	4496.04	0.00	0.00	534.4	4496.02	0.00	
0.00	549.2									
4496.00	0.00	0.00	564.0	4495.95	0.00	0.00	573.0	4495.90	0.00	
0.00	582.0									
4495.75	0.00	0.00	596.0	4495.60	0.00	0.00	610.0	4495.41	0.00	
0.06	622.3									
4495.40	0.00	0.30	634.7	4495.20	0.06	0.35	647.0	4494.52	0.00	
-0.08	659.2									
4494.83	0.00	-0.17	668.0	4495.40	0.00	0.00	677.0	4495.50	0.00	
0.00	680.0									
4495.60	0.00	0.00	683.0	4493.44	0.00	-1.66	693.0	4492.70	0.00	
-2.50	694.0									

TRUCKEEL.OUT										
4.26	4489.07	0.00	-5.42	699.0	4487.61	0.00	-6.39	701.0	4487.46	0.00
-0.55	4484.64	-0.01	3.13	705.3	4480.90	0.00	-0.35	713.5	4480.45	0.00
0.15	4480.62	0.00	-0.78	729.0	4480.45	0.00	0.15	740.0	4480.45	0.00
-1.18	4480.85	0.00	-1.45	761.0	4480.70	0.00	-1.30	763.0	4480.52	0.00
-1.32	4480.45	0.00	-0.75	771.0	4480.45	0.00	-0.95	775.0	4480.47	0.00
0.35	4480.45	0.00	-0.55	794.0	4480.45	0.00	-0.15	801.0	4480.45	0.00
-0.45	4480.45	0.00	0.15	816.0	4480.45	0.00	-0.05	818.0	4480.45	0.00
1.29	4484.01	0.00	2.71	834.5	4485.09	0.00	2.99	835.9	4490.29	0.00
-4.83	4491.90	0.00	-3.50	845.0	4493.03	-0.01	-4.57	846.0	4493.17	-0.01
0.00	4498.20	0.00	0.00	861.0	4498.40	0.00	0.00	875.0	4498.50	0.00
0.00	4498.60	0.00	0.00	893.0	4498.70	0.00	0.00	906.0	4498.80	0.00
0.00	4498.53	0.00	0.00	929.7	4498.27	0.00	0.00	940.3	4498.00	0.00
0.00	4498.30	0.00	0.00	961.0	4498.60	0.00	0.00	971.0	4498.90	0.00
0.00	4498.90	0.00	0.00	985.0	4498.50	0.00	0.00	998.7	4498.10	0.00
0.00	4497.70	0.00	0.00	1026.0	4497.70	0.00	0.00	1034.0	4498.00	0.00
0.00	4498.30	0.00	0.00	1057.0	4498.30	0.00	0.00	1058.0	4498.30	0.00
0.00	4498.70	0.00	0.00	1069.0	4499.10	0.00	0.00	1079.0	4499.50	0.00
0.00	4500.20	0.00	0.00	1101.5	4500.90	0.00	0.00	1114.0	4500.90	0.00
0.00	4501.00	0.00	0.00	1116.0	4501.00	0.00	0.00	1122.0	4501.00	0.00
0.00	4501.00	0.00	0.00	1149.6	4501.00	0.00	0.00	1163.4	4501.00	0.00
0.00	4501.00	0.00	0.00	1191.0	4501.20	0.00	0.00	1197.0	4501.20	0.00
0.00	4501.10	0.00	0.00	1209.5	4501.00	0.00	0.00	1222.0	4501.00	0.00
0.00	4500.50	0.00	0.00	1235.0	4500.30	0.00	0.00	1241.0		

ID	SECTION	13682.00	TIME =	15.01 HRS	WS =	4495.15	WIDTH =	179.8			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ	
-2.65	4495.37	0.00	0.00	0.0	4490.08	-0.04	-3.32	3.9	4490.05	-0.04	
3.75	4488.22	0.00	-3.78	25.0	4488.09	0.00	-1.52	25.2	4486.85	0.00	
1.19	4481.92	0.01	1.71	34.2	4481.32	0.01	1.72	40.0	4481.32	0.01	
0.30	4481.32	0.01	0.65	62.7	4481.35	0.01	0.15	74.0	4481.99	0.01	
0.44	4482.41	0.00	0.42	97.0	4482.43	0.00	0.44	100.0	4482.14	0.01	
	4481.75	0.01	0.45	109.0	4481.65	0.01	0.44	109.2	4481.32	0.01	

TRUCKEE1.OUT

0.72 115.0  
 4481.32 0.01 1.22 129.0 4481.32 0.01 1.12 142.0 4481.32 0.01  
 1.12 143.0  
 4481.32 0.01 1.51 153.8 4486.59 0.00 4.78 163.2 4491.30 -0.04  
 -2.30 173.0  
 4491.33 -0.04 -5.26 177.2 4491.33 -0.04 -5.16 179.8 4496.60 0.00  
 0.00 180.0

ID  
 14 SECTION 13581.00 TIME = 15.01 HRS WS =4495.03 WIDTH = 182.6

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4495.27	0.00	0.00	0.0	4488.93	-0.04	-3.37	5.8	4488.90	0.01	
-3.10	16.0									
4488.24	0.01	-4.76	17.0	4487.56	0.01	3.77	18.0	4487.43	0.01	
3.84	18.2									
4484.67	0.01	2.17	22.4	4482.24	0.01	2.24	26.0	4481.36	0.01	
2.56	35.0									
4481.36	0.01	2.46	37.0	4481.36	0.01	2.46	45.0	4481.36	0.01	
2.36	49.0									
4481.36	0.01	1.07	60.0	4482.24	0.01	0.65	71.0	4482.26	0.01	
0.67	76.0									
4482.17	0.01	0.68	80.0	4481.70	0.01	0.70	93.0	4481.80	0.01	
0.76	104.5									
4481.91	0.01	0.81	116.0	4481.47	0.01	0.87	129.0	4481.36	0.01	
0.97	137.5									
4481.36	0.01	1.16	146.0	4482.97	0.01	2.21	153.2	4486.22	0.01	
4.91	161.8									
4486.36	0.01	4.85	162.0	4488.21	-0.04	6.01	166.0	4488.22	-0.04	
-3.58	169.0									
4488.21	-0.04	-4.69	169.2	4488.20	-0.04	-7.58	171.0	4488.22	-0.04	
-7.67	173.4									
4496.25	0.00	0.00	184.5	4496.60	0.00	0.00	198.0			

ID  
 13 SECTION 13499.00 TIME = 15.01 HRS WS =4495.44 WIDTH = 554.2

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4497.60	0.00	0.00	0.0	4497.80	0.00	0.00	14.0	4497.90	0.00	
0.00	15.0									
4497.90	0.00	0.00	16.0	4498.20	0.00	0.00	30.0	4498.50	0.00	
0.00	43.0									
4498.30	0.00	0.00	54.5	4498.10	0.00	0.00	66.0	4497.60	0.00	
0.00	77.0									
4497.10	0.00	0.00	88.0	4496.60	0.00	0.00	99.0	4496.35	0.00	
0.00	107.5									
4496.10	0.00	0.00	116.0	4496.08	0.00	0.00	130.2	4496.05	0.00	
0.00	144.5									
4496.03	0.00	0.00	158.8	4496.00	0.00	0.00	173.0	4495.73	0.00	
0.00	186.7									
4495.48	0.00	0.01	200.3	4495.48	0.00	0.28	214.2	4495.30	0.02	
0.25	227.3									
4495.04	0.00	0.16	240.4	4494.83	0.00	0.10	253.5	4494.58	0.00	
0.00	266.6									
4494.40	0.00	-0.01	279.7	4494.20	0.00	-0.06	292.9	4494.01	0.00	
-0.09	306.0									
4493.94	0.00	-0.13	320.0	4493.90	0.00	-0.14	334.0	4493.84	0.00	
-0.16	348.0									
4493.84	0.00	-0.16	353.0	4493.75	0.00	-0.17	365.5	4493.63	0.00	

TRUCKEE1.OUT

-0.22	378.0									
4493.52	0.00	-0.26	390.5	4493.41	0.00	-0.29	403.0	4493.38	0.00	
-0.32	406.0									
4493.34	0.00	-0.26	407.0	4493.27	0.00	-0.34	421.0	4493.26	0.00	
-0.34	435.0									
4493.26	0.00	-0.34	449.0	4493.33	0.00	-0.34	461.5	4493.41	0.00	
-0.33	474.0									
4493.50	0.00	-0.30	486.5	4493.63	0.00	-0.24	499.0	4493.73	0.00	
-0.21	511.5									
4493.83	0.00	-0.18	524.0	4493.66	0.00	-0.24	529.0	4493.50	0.00	
-0.30	541.0									
4493.24	0.00	-0.36	554.0	4493.36	0.00	-0.34	568.0	4493.66	0.00	
-0.24	574.0									
4493.82	0.00	-0.18	577.0	4493.96	0.00	-0.14	580.0	4493.70	0.00	
-0.30	591.0									
4485.86	0.00	-6.63	601.8	4485.66	0.00	5.97	602.2	4480.92	0.00	
1.51	609.8									
4480.92	0.01	2.02	623.5	4480.92	0.01	2.52	637.0	4480.92	0.01	
3.03	646.0									
4480.92	0.01	1.20	659.0	4480.92	0.01	0.81	668.0	4481.07	0.00	
0.56	680.0									
4481.37	0.00	0.38	694.0	4480.92	0.01	1.71	708.0	4480.92	0.01	
1.11	712.0									
4481.04	0.00	0.63	721.0	4481.18	0.00	0.57	728.0	4481.12	0.00	
0.61	738.0									
4481.25	0.00	1.25	746.0	4484.07	0.00	3.68	750.1	4486.81	0.01	
5.91	754.0									
4489.70	0.00	-2.71	758.0	4490.00	0.01	-3.20	758.2	4490.14	0.01	
-5.16	758.4									
4495.53	0.00	0.00	771.0	4495.77	0.00	0.00	784.0	4496.00	0.00	
0.00	797.0									
4496.05	0.00	0.00	810.0	4496.10	0.00	0.00	823.0	4496.30	0.00	
0.00	828.0									
4496.40	0.00	0.00	833.0	4496.50	0.00	0.00	837.0	4496.60	0.00	
0.00	841.0									
4496.80	0.00	0.00	846.0	4496.90	0.00	0.00	854.5	4497.00	0.00	
0.00	863.0									
4497.20	0.00	0.00	866.0	4497.33	0.00	0.00	877.0	4497.47	0.00	
0.00	888.0									
4497.60	0.00	0.00	899.0	4497.70	0.00	0.00	906.0	4497.70	0.00	
0.00	913.0									
4497.80	0.00	0.00	921.0	4497.70	0.00	0.00	926.0	4497.60	0.00	
0.00	929.0									
4497.60	0.00	0.00	940.0	4497.60	0.00	0.00	951.0	4497.50	0.00	
0.00	954.0									
4497.60	0.00	0.00	961.0	4498.05	0.00	0.00	969.0	4498.50	0.00	
0.00	977.0									
4498.60	0.00	0.00	979.0	4498.45	0.00	0.00	993.5	4498.30	0.00	
0.00	1008.0									
4498.90	0.00	0.00	1020.0	4499.50	0.00	0.00	1032.0			

ID

12 SECTION 13423.00 TIME = 15.01 HRS WS =4495.20 WIDTH = 468.4

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

Y

4495.44	0.00	0.00	0.0	4495.20	0.02	0.56	13.0	4494.54	0.00	
0.07	25.4									
4494.28	0.00	-0.02	38.1	4494.08	0.00	-0.12	43.0	4493.87	0.00	
-0.13	57.0									
4493.75	0.00	-0.20	65.5	4493.73	0.00	-0.17	74.0	4493.62	0.00	
-0.04	85.8									

TRUCKEE1.OUT

4493.36	0.00	-0.07	97.4	4493.11	0.00	-0.09	109.1	4493.00	0.00
-0.23	120.5								
4493.02	0.00	-0.23	132.0	4493.04	0.00	-0.24	143.5	4493.06	0.00
-0.24	155.0								
4493.23	0.00	-0.24	167.2	4493.42	0.00	-0.22	179.5	4493.59	0.00
-0.23	191.8								
4493.78	0.00	-0.21	204.0	4493.86	0.00	-0.19	212.0	4493.91	0.00
-0.19	220.0								
4493.88	0.00	-0.19	234.8	4493.85	0.00	-0.20	249.5	4493.83	0.00
-0.20	264.2								
4493.78	0.00	-0.22	279.0	4492.53	0.00	-0.52	288.9	4486.06	0.00
-6.04	298.8								
4486.06	0.00	-3.85	299.2	4486.06	0.00	4.54	299.4	4481.45	0.00
1.76	312.8								
4481.27	0.01	2.46	317.0	4481.27	0.01	3.06	329.0	4481.27	0.01
2.56	335.0								
4481.27	0.01	2.47	348.0	4481.27	0.01	2.47	361.0	4481.27	0.01
2.57	367.0								
4481.27	0.01	2.57	380.0	4481.75	0.00	1.85	394.0	4482.06	0.00
1.56	397.0								
4482.43	0.00	1.23	405.0	4482.77	0.00	0.87	418.0	4482.36	0.00
1.45	425.0								
4481.81	0.00	1.82	434.0	4481.78	0.00	1.89	447.0	4482.10	0.00
1.71	456.0								
4485.15	0.00	4.25	465.6	4487.69	0.00	6.18	469.1	4488.42	0.00
2.63	470.0								
4488.73	0.00	2.04	470.2	4488.96	0.01	0.86	470.4	4489.49	0.01
-0.52	471.0								
4489.83	0.01	-2.17	471.2	4489.98	0.01	-5.63	471.4	4495.44	0.00
-0.36	481.0								
4496.00	0.00	0.00	491.0	4496.20	0.00	0.00	502.0	4496.20	0.00
0.00	505.0								
4496.20	0.00	0.00	507.0	4496.35	0.00	0.00	517.5	4496.50	0.00
0.00	528.0								
4496.60	0.00	0.00	534.0	4496.80	0.00	0.00	543.0	4497.07	0.00
0.00	555.3								
4497.33	0.00	0.00	567.7	4497.60	0.00	0.00	580.0	4497.76	0.00
0.00	593.4								
4497.91	0.00	0.00	606.9	4498.07	0.00	0.00	620.3	4498.23	0.00
0.00	633.7								
4498.39	0.00	0.00	647.1	4498.54	0.00	0.00	660.6	4498.70	0.00
0.00	674.0								
4498.90	0.00	0.00	684.0	4499.10	0.00	0.00	694.0	4499.00	0.00
0.00	705.0								
4498.90	0.00	0.00	716.0	4499.35	0.00	0.00	727.0	4499.80	0.00
0.00	738.0								

ID

11 SECTION 13369.00 TIME = 15.01 HRS WS =4494.46 WIDTH = 203.4

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

Y

4494.70	0.00	0.00	0.0	4487.39	-0.03	-5.91	5.3	4487.38	0.00
-5.23	16.8								
4487.02	0.00	-7.76	18.0	4486.89	0.00	5.41	18.2	4486.42	0.00
4.91	19.0								
4485.81	0.00	5.52	20.0	4485.65	0.00	6.27	20.2	4481.72	0.00
2.57	33.9								
4481.04	0.00	2.14	47.0	4481.03	0.00	1.83	62.0	4481.47	0.00
1.77	67.0								
4482.22	0.00	1.72	72.0	4481.33	0.00	1.73	80.0	4481.76	0.00
1.67	94.0								

TRUCKEE1.OUT									
4480.99	0.00	2.29	101.0	4482.91	0.00	1.61	113.0	4482.71	0.00
1.60	117.0								
4483.18	0.00	1.59	125.0	4482.87	0.00	1.58	128.0	4480.96	0.00
3.06	141.0								
4480.96	0.00	3.26	142.0	4480.97	0.00	2.07	151.0	4480.97	0.00
1.87	155.0								
4481.97	0.00	1.57	159.0	4482.49	0.00	1.58	161.0	4483.29	0.00
1.60	164.0								
4483.19	0.00	2.10	171.7	4486.95	0.00	5.57	178.0	4487.58	0.00
5.47	179.0								
4487.71	0.00	4.40	179.2	4488.17	0.00	2.79	180.0	4489.36	0.00
-1.43	182.0								
4489.86	0.00	-1.95	183.0	4489.86	0.00	-5.44	184.4	4489.86	0.00
-4.24	188.5								
4489.90	0.00	-4.10	191.0	4493.37	-0.03	-0.98	197.5	4494.70	0.00
0.00	205.0								

ID	SECTION	13315.00	TIME = 15.01 HRS				WS =4494.87	WIDTH = 622.2		
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
Y										
4496.30	0.00	0.00	0.0	4496.50	0.00	0.00	10.3	4496.70	0.00	
0.00	20.7									
4496.90	0.00	0.00	31.0	4496.60	0.00	0.00	43.0	4496.30	0.00	
0.00	55.0									
4496.20	0.00	0.00	69.7	4496.10	0.00	0.00	84.3	4496.00	0.00	
0.00	99.0									
4495.80	0.00	0.00	110.2	4495.60	0.00	0.00	121.5	4495.40	0.00	
0.00	132.8									
4495.20	0.00	0.00	144.0	4495.05	0.00	0.00	154.0	4494.91	0.00	
0.01	164.0									
4494.90	0.00	0.13	175.8	4494.84	0.01	0.19	187.6	4494.62	0.00	
0.10	199.3									
4494.50	0.00	0.10	211.1	4494.36	0.00	0.03	222.0	4494.29	0.00	
0.03	233.0									
4494.23	0.00	0.02	244.0	4494.13	0.00	0.05	256.5	4493.97	0.00	
0.01	268.9									
4493.86	0.00	0.02	281.3	4493.73	0.00	0.01	293.7	4493.60	0.00	
-0.01	306.1									
4493.46	0.00	0.06	318.6	4493.22	0.00	0.02	331.1	4492.91	0.00	
-0.13	344.4									
4492.71	0.00	-0.16	357.7	4492.47	0.00	-0.23	371.1	4492.27	0.00	
-0.28	381.6									
4492.04	0.00	-0.36	392.0	4491.89	0.00	-0.41	392.2	4492.28	0.00	
-0.43	406.5									
4492.82	0.00	-0.28	421.0	4492.82	0.00	-0.28	421.2	4493.05	0.00	
-0.23	432.2									
4493.24	0.00	-0.22	443.5	4493.45	0.00	-0.18	454.8	4493.66	0.00	
-0.14	466.0									
4493.68	0.00	-0.15	480.6	4493.71	0.00	-0.15	495.1	4493.74	0.00	
-0.15	509.7									
4493.77	0.00	-0.15	524.3	4493.80	0.00	-0.15	538.9	4493.83	0.00	
-0.15	553.4									
4486.71	0.00	-7.30	568.0	4486.01	0.00	4.51	568.9	4485.26	0.00	
4.86	570.0									
4484.55	0.00	5.15	570.9	4483.80	0.00	3.90	572.0	4483.62	0.00	
3.61	572.2									
4482.31	0.00	3.22	574.0	4480.86	0.00	2.26	576.0	4479.68	0.00	
1.47	582.0									
4479.68	0.00	1.18	589.0	4479.68	0.00	1.57	595.0	4479.68	0.00	
1.38	606.0									



TRUCKEE1.OUT

4479.68	0.00	1.58	614.0	4479.96	0.00	0.36	620.0	4479.94	0.00
0.34	629.0								
4479.90	0.00	0.40	638.0	4479.68	0.00	1.04	649.0	4479.68	0.00
1.88	660.0								
4479.68	0.00	2.08	662.0	4479.68	0.00	2.32	671.0	4479.68	0.00
2.58	680.0								
4479.68	0.00	2.27	686.0	4479.68	0.00	0.79	696.0	4479.90	0.00
0.30	698.0								
4480.43	0.00	-0.37	703.0	4480.43	0.00	-0.37	704.0	4480.52	0.00
-0.68	709.2								
4481.07	0.00	-2.04	715.0	4486.26	0.00	-1.45	724.0	4488.81	0.00
-0.98	731.0								
4490.26	0.00	-1.24	733.0	4492.00	0.00	-0.36	740.8	4493.04	0.00
-0.16	748.9								
4493.40	0.00	-0.13	760.9	4493.90	0.00	0.03	772.9	4494.19	0.00
-0.01	785.0								
4494.51	0.00	0.21	786.9	4494.68	0.01	0.13	794.9	4494.88	0.00
0.08	803.0								
4495.15	0.00	0.00	814.0	4495.50	0.00	0.00	825.0	4495.90	0.00
0.00	835.0								
4496.00	0.00	0.00	837.0	4496.40	0.00	0.00	848.0	4496.80	0.00
0.00	859.0								
4497.10	0.00	0.00	868.0	4497.20	0.00	0.00	870.0	4497.40	0.00
0.00	881.0								
4497.60	0.00	0.00	892.0	4497.80	0.00	0.00	903.0	4497.85	0.00
0.00	917.8								
4497.90	0.00	0.00	932.5	4497.95	0.00	0.00	947.2	4498.00	0.00
0.00	962.0								
4498.00	0.00	0.00	964.0	4498.00	0.00	0.00	974.3	4498.00	0.00
0.00	984.7								
4498.00	0.00	0.00	995.0	4498.33	0.00	0.00	1005.7	4498.67	0.00
0.00	1016.3								
4499.00	0.00	0.00	1027.0	4499.20	0.00	0.00	1040.7	4499.40	0.00
0.00	1054.3								
4499.60	0.00	0.00	1068.0	4499.70	0.00	0.00	1078.0	4499.80	0.00
0.00	1088.0								
4499.90	0.00	0.00	1097.5	4500.00	0.00	0.00	1107.0		

ID

9 SECTION 13243.00 TIME = 15.01 HRS WS =4493.66 WIDTH = 187.3

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

Y

4494.00	0.00	0.00	0.0	4488.26	-0.03	-4.99	6.1	4485.97	-0.02
-6.54	15.0								
4485.13	-0.02	-8.37	17.0	4484.39	-0.02	-2.81	18.0	4483.72	-0.02
2.72	18.9								
4482.94	-0.02	3.04	20.0	4479.95	0.00	0.95	27.5	4479.95	0.00
1.15	29.0								
4479.95	0.00	2.84	37.0	4479.95	0.00	2.84	52.0	4479.95	0.00
3.04	61.0								
4479.95	0.00	2.94	65.0	4479.95	0.00	2.74	73.0	4479.95	0.00
2.54	81.0								
4479.95	0.00	2.64	96.0	4479.95	0.00	3.04	105.0	4479.95	0.00
2.84	115.0								
4479.95	0.00	0.95	123.0	4479.96	0.00	0.76	136.0	4480.20	0.00
-0.10	140.0								
4479.96	0.00	-0.03	145.6	4484.31	-0.02	-1.09	155.0	4486.80	-0.02
-0.20	158.4								
4490.08	-0.01	-1.72	164.2	4489.91	-0.03	-5.39	167.3	4494.72	0.00
0.00	178.8								
4494.15	0.00	0.00	191.5	4493.39	-0.02	-0.19	204.1	4493.87	0.00

TRUCKEE1.OUT

0.00 217.0

ID		SECTION		TIME =		WS =		WIDTH =		
8		13161.00		15.01 HRS		4493.69		196.8		
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4493.91	0.00	0.00	0.0	4481.12	-0.02	-10.17	7.7	4481.10	-0.02	
-9.49	15.0									
4481.12	-0.02	-0.38	20.0	4481.11	-0.02	-0.38	22.0	4481.11	-0.02	
0.47	30.6									
4481.12	-0.02	1.29	39.0	4481.10	-0.02	1.79	43.0	4481.12	-0.02	
2.53	45.0									
4481.12	-0.02	2.53	46.0	4481.12	0.02	3.58	59.0	4481.09	-0.02	
4.59	72.0									
4481.60	0.02	5.40	87.0	4482.00	0.02	4.10	95.5	4483.43	0.02	
3.81	104.0									
4482.60	0.02	4.00	114.0	4481.60	0.02	5.00	127.0	4481.60	0.02	
5.00	141.0									
4481.60	0.02	4.80	143.0	4483.61	0.02	3.79	155.0	4484.27	0.02	
3.78	159.9									
4486.05	-0.03	1.65	174.0	4486.06	-0.03	-0.74	185.0	4486.06	-0.03	
-4.94	188.1									
4486.07	-0.03	-7.33	196.8	4495.30	0.00	0.00	197.0			

ID		SECTION		TIME =		WS =		WIDTH =		
7		13073.00		15.01 HRS		4494.16		833.3		
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4494.38	0.00	0.00	0.0	4494.17	0.00	0.63	10.9	4493.62	0.01	
0.42	21.2									
4493.29	0.00	0.19	22.0	4493.24	0.00	0.14	24.0	4493.21	0.00	
0.17	37.0									
4493.17	0.00	0.17	50.0	4493.12	0.00	0.17	61.3	4493.08	0.00	
0.18	72.5									
4493.03	0.00	0.18	83.8	4492.98	0.00	0.19	95.0	4492.96	0.00	
0.19	106.5									
4492.94	0.00	0.19	118.0	4492.91	0.00	0.18	129.5	4492.88	0.00	
0.18	141.0									
4492.83	0.00	0.23	156.0	4492.97	0.00	0.17	165.0	4492.78	0.00	
0.18	175.0									
4492.68	0.00	0.28	185.1	4492.57	0.00	0.37	195.1	4492.40	0.00	
0.20	197.0									
4492.38	0.00	0.28	205.0	4492.30	0.00	0.30	213.1	4492.21	0.00	
0.46	227.6									
4491.97	0.00	0.47	242.1	4491.73	0.00	0.33	243.1	4491.65	0.00	
0.24	244.0									
4491.63	0.00	0.43	257.4	4491.40	0.00	0.39	270.8	4491.20	0.00	
0.40	284.1									
4490.94	0.00	0.24	285.0	4490.85	0.00	0.25	290.1	4490.72	0.00	
0.32	298.1									
4490.51	0.00	0.11	310.5	4490.51	0.00	0.11	323.0	4490.63	0.00	
0.11	334.2									
4490.80	0.00	0.15	345.5	4490.92	0.00	0.15	356.8	4491.05	0.00	
0.15	368.0									
4491.05	0.00	0.15	376.5	4491.05	0.00	0.15	385.0	4491.27	0.00	
0.21	397.2									
4491.42	0.00	0.21	409.4	4491.61	0.00	0.24	421.6	4491.78	0.00	
0.24	433.8									
4490.52	0.00	-1.18	446.0	4489.84	0.00	-0.56	447.0	4488.46	0.00	

TRUCKEE1.OUT

1.36	449.0									
	4486.38	0.00	1.88	452.0	4485.28	0.00	-0.11	456.0	4483.89	0.00
-2.10	458.0									
	4480.31	0.00	2.29	464.3	4479.35	0.00	0.55	473.0	4479.37	0.00
0.37	486.0									
	4479.12	0.00	0.93	494.0	4479.09	0.00	1.00	496.0	4479.00	0.00
1.70	509.0									
	4479.00	0.00	1.70	515.0	4479.00	0.00	1.75	525.5	4479.00	0.00
1.79	536.0									
	4479.00	0.00	2.09	546.3	4479.00	0.00	2.39	556.7	4479.00	0.00
2.69	567.0									
	4479.00	0.00	2.69	572.0	4479.00	0.00	2.69	581.0	4479.00	0.00
2.19	590.0									
	4481.12	0.00	3.23	595.9	4484.72	0.00	6.50	601.0	4484.85	0.00
4.44	601.2									
	4486.68	0.00	-4.63	603.8	4491.91	0.00	0.31	618.0	4492.26	0.00
0.31	628.9									
	4492.49	0.00	0.19	640.0	4492.50	0.00	0.19	654.4	4492.51	0.00
0.19	668.9									
	4492.53	0.00	0.19	683.3	4492.55	0.00	0.19	697.7	4492.56	0.00
0.19	712.1									
	4492.57	0.00	0.19	726.6	4492.63	0.00	0.23	741.0	4492.83	0.00
0.23	756.0									
	4493.02	0.00	0.22	767.0	4493.22	0.00	0.18	781.6	4493.44	0.00
0.16	796.2									
	4493.77	0.00	0.24	810.7	4493.90	0.00	0.14	825.3	4494.13	0.00
0.12	839.9									
	4494.23	0.00	0.00	852.5	4494.45	0.00	0.00	865.0	4494.68	0.00
0.00	877.5									
	4494.90	0.00	0.00	890.0	4494.90	0.00	0.00	892.0	4495.00	0.00
0.00	895.0									
	4495.27	0.00	0.00	909.3	4495.53	0.00	0.00	923.7	4495.80	0.00
0.00	938.0									
	4495.90	0.00	0.00	948.0	4496.15	0.00	0.00	962.0	4496.40	0.00
0.00	976.0									
	4496.50	0.00	0.00	982.0	4496.60	0.00	0.00	984.0	4496.60	0.00
0.00	986.0									
	4496.83	0.00	0.00	999.5	4497.05	0.00	0.00	1013.0	4497.28	0.00
0.00	1026.5									
	4497.50	0.00	0.00	1040.0	4497.70	0.00	0.00	1049.5	4497.90	0.00
0.00	1059.0									
	4498.10	0.00	0.00	1070.5	4498.30	0.00	0.00	1082.0	4498.30	0.00
0.00	1085.0									
	4498.40	0.00	0.00	1089.0	4498.40	0.00	0.00	1099.3	4498.40	0.00
0.00	1109.7									
	4498.40	0.00	0.00	1120.0	4498.40	0.00	0.00	1123.0	4498.40	0.00
0.00	1126.0									

ID 6 SECTION 13010.00 TIME = 15.01 HRS WS =4493.99 WIDTH = 720.1

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4494.22	0.00	0.00	0.0	4493.87	0.00	1.00	14.8	4492.85	0.00	
0.09	28.4									
4492.71	0.00	0.08	42.6	4492.59	0.00	0.07	56.8	4492.49	0.00	
0.09	71.1									
4492.38	0.00	0.08	81.0	4492.27	0.00	0.07	91.0	4492.19	0.00	
0.12	103.7									
4492.05	0.00	0.12	116.4	4491.93	0.00	0.13	129.1	4491.78	0.00	
0.08	131.1									
4491.65	0.00	0.05	143.0	4491.53	0.00	0.12	155.6	4491.30	0.00	

TRUCKEE1.OUT

0.10	168.1									
	4490.97	0.00	-0.03	180.6	4490.53	0.00	-0.27	192.9	4490.82	0.00
-0.13	201.0									
	4490.97	0.00	-0.13	209.0	4491.00	0.00	-0.13	220.7	4491.03	0.00
-0.14	232.3									
	4491.06	0.00	-0.14	244.0	4491.19	0.00	-0.13	255.2	4491.35	0.00
-0.10	266.5									
	4491.52	0.00	-0.06	277.8	4491.67	0.00	-0.03	289.0	4491.21	0.00
-0.14	301.5									
	4490.84	0.00	-0.16	314.0	4485.05	0.00	-4.44	324.0	4485.19	0.00
1.50	325.9									
	4481.40	0.01	2.98	334.0	4480.65	0.01	2.14	340.0	4481.84	0.01
1.06	342.0									
	4482.32	0.00	1.32	350.0	4480.81	0.01	1.60	362.0	4480.57	0.01
1.62	370.5									
	4480.34	0.01	1.64	379.0	4479.81	0.01	1.72	383.0	4479.47	0.01
1.98	385.0									
	4479.20	0.01	2.71	389.0	4479.20	0.01	2.36	402.5	4479.38	0.01
2.19	416.0									
	4479.20	0.01	2.66	427.5	4479.20	0.01	3.30	439.0	4479.20	0.01
3.15	448.5									
	4479.20	0.01	3.00	458.0	4479.20	0.01	2.71	469.0	4479.20	0.01
2.41	480.0									
	4481.46	0.01	2.87	490.0	4484.96	0.00	-1.04	496.1	4489.11	0.00
-0.59	504.0									
	4491.09	0.00	-0.51	506.7	4492.16	0.00	0.13	521.2	4492.56	0.00
0.09	535.6									
	4492.93	0.00	0.03	550.0	4493.02	0.00	0.02	554.0	4493.04	0.00
0.01	568.1									
	4493.08	0.00	0.02	582.2	4493.11	0.00	0.02	596.3	4493.14	0.00
0.02	610.4									
	4493.17	0.00	0.02	624.5	4493.21	0.00	0.03	638.6	4493.24	0.00
0.03	652.7									
	4493.27	0.00	0.03	666.8	4493.31	0.00	0.04	680.9	4493.40	0.00
0.10	695.0									
	4493.52	0.00	0.12	705.9	4493.67	0.00	0.17	709.9	4493.79	0.00
0.12	719.9									
	4494.00	0.00	0.17	729.9	4494.02	0.00	0.02	740.0	4494.05	0.00
0.00	749.5									
	4494.10	0.00	0.00	759.0	4494.10	0.00	0.00	763.0	4494.25	0.00
0.00	771.0									
	4494.40	0.00	0.00	779.0	4494.60	0.00	0.00	791.5	4494.80	0.00
0.00	804.0									
	4495.00	0.00	0.00	816.5	4495.20	0.00	0.00	829.0	4495.40	0.00
0.00	841.5									
	4495.60	0.00	0.00	854.0	4495.60	0.00	0.00	865.5	4495.60	0.00
0.00	877.0									
	4495.75	0.00	0.00	890.0	4495.90	0.00	0.00	903.0	4495.90	0.00
0.00	903.2									
	4496.17	0.00	0.00	917.0	4496.43	0.00	0.00	931.0	4496.70	0.00
0.00	945.0									
	4496.87	0.00	0.00	959.0	4497.03	0.00	0.00	973.0	4497.20	0.00
0.00	987.0									

ID  
5 SECTION 12933.00 TIME = 15.01 HRS WS =4493.07 WIDTH = 207.2

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ  
Y

	4493.29	0.00	0.00	0.0	4484.49	-0.01	-5.70	6.6	4484.49	-0.01
-5.50	12.8									
	4484.49	-0.01	-6.11	16.2	4484.49	-0.01	0.90	19.3	4484.47	0.00

TRUCKEE1.OUT

1.08	23.3									
	4484.30	0.00	1.40	25.9	4480.24	0.00	2.24	40.9	4480.20	0.00
2.50	51.0									
	4480.24	0.00	2.44	55.0	4479.35	0.00	2.65	65.0	4478.68	0.00
2.98	71.0									
	4478.68	0.00	3.23	79.0	4478.68	0.00	3.48	87.0	4478.68	0.00
3.78	102.0									
	4478.67	0.00	4.48	112.0	4478.68	0.00	4.38	121.0	4478.68	0.00
4.18	125.0									
	4478.68	0.00	3.08	131.0	4478.68	0.00	3.38	132.0	4478.68	0.00
2.88	143.0									
	4479.46	0.00	1.58	147.0	4479.47	0.00	1.48	156.7	4483.31	0.00
-1.50	169.9									
	4485.81	0.00	-5.69	182.6	4490.80	-0.01	-1.20	191.2	4490.80	-0.01
-1.34	200.3									
	4493.29	0.00	0.00	208.0						

ID

4 SECTION 12846.00 TIME = 15.01 HRS WS =4493.30 WIDTH = 509.3

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

	4493.70	0.00	0.00	0.0	4493.76	0.00	0.00	13.4	4493.82	0.00
0.00	26.8									
	4493.88	0.00	0.00	40.2	4493.94	0.00	0.00	53.6	4494.00	0.00
0.00	67.0									
	4493.62	0.00	0.00	81.8	4493.25	0.00	0.00	96.5	4493.03	0.00
0.15	111.3									
	4492.84	0.00	0.34	126.2	4492.41	0.00	0.15	137.8	4492.17	0.00
0.13	149.4									
	4491.90	0.00	0.10	161.1	4491.83	0.00	0.00	171.7	4491.87	0.00
0.00	182.3									
	4491.90	0.00	0.00	193.0	4491.77	0.00	0.00	204.7	4491.63	0.00
-0.01	216.3									
	4491.41	0.00	-0.10	227.9	4491.60	0.00	-0.01	241.0	4491.70	0.00
-0.01	254.0									
	4491.80	0.00	-0.01	267.0	4491.90	0.00	-0.01	280.0	4492.00	0.00
-0.01	293.0									
	4492.30	0.00	0.00	306.5	4492.60	0.00	0.00	320.0	4492.30	0.00
-0.01	330.0									
	4492.00	0.00	-0.01	340.0	4491.24	0.00	-0.21	352.9	4489.88	0.00
-1.02	365.4									
	4489.43	0.00	-0.92	378.5	4483.66	0.00	-6.14	390.2	4483.65	0.00
-2.05	392.2									
	4483.64	0.00	0.53	394.6	4479.52	0.00	-0.98	403.6	4477.86	0.00
-0.44	411.0									
	4477.84	0.00	-0.46	415.0	4476.46	0.00	-0.14	425.0	4476.43	0.00
1.13	436.0									
	4476.40	0.00	1.90	443.0	4476.37	0.00	2.07	453.0	4476.34	0.00
2.24	463.0									
	4476.30	0.00	2.40	473.0	4476.29	0.00	2.59	478.0	4476.32	0.00
2.32	489.0									
	4476.37	0.00	-0.13	504.0	4476.94	0.00	-0.57	515.0	4478.08	0.00
-0.62	522.1									
	4482.08	0.00	-1.01	530.4	4485.22	0.00	-0.58	536.5	4486.94	0.00
-0.87	540.1									
	4486.96	0.00	-3.25	544.4	4490.31	0.00	-0.80	556.9	4492.10	0.00
0.09	569.9									
	4492.61	0.00	0.21	579.9	4492.99	0.00	0.06	594.3	4493.47	0.00
0.00	608.7									
	4494.00	0.00	0.00	623.0	4494.12	0.00	0.00	637.6	4494.24	0.00
0.00	652.2									

TRUCKEE1.OUT

4494.36	0.00	0.00	666.8	4494.48	0.00	0.00	681.4	4494.60	0.00
0.00	696.0								
4494.57	0.00	0.00	706.3	4494.53	0.00	0.00	716.7	4494.50	0.00
0.00	727.0								

ID	SECTION		12651.00	TIME = 15.01 HRS			WS =4492.29	WIDTH = 323.7			
	Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
	Y										
	4493.40	0.00	0.00	0.0	4493.70	0.00	0.00	10.5	4494.00	0.00	
0.00	21.0										
	4493.52	0.00	0.00	32.2	4493.05	0.00	0.00	43.5	4492.57	0.00	
0.00	54.8										
	4492.20	0.01	0.10	66.1	4492.13	0.00	0.00	78.0	4492.16	0.00	
0.00	90.0										
	4492.20	0.00	0.00	102.0	4492.47	0.00	0.00	113.0	4492.73	0.00	
0.00	124.0										
	4493.00	0.00	0.00	135.0	4492.90	0.00	0.00	149.5	4492.80	0.00	
0.00	164.0										
	4492.70	0.00	0.00	178.5	4492.60	0.00	0.00	193.0	4492.50	0.00	
0.00	207.5										
	4492.40	0.00	0.00	222.0	4492.30	0.00	0.00	236.5	4492.20	0.00	
0.00	251.0										
	4492.08	0.00	-0.02	265.5	4491.93	0.00	-0.07	280.0	4491.33	0.00	
-0.34	294.5										
	4490.89	0.00	-0.45	309.1	4490.42	0.00	-0.58	323.7	4489.61	-0.01	
-0.34	333.9										
	4489.26	-0.01	0.35	344.4	4486.51	-0.01	0.22	349.9	4485.60	-0.01	
0.19	351.2										
	4482.78	-0.01	-0.93	355.0	4477.27	-0.01	-1.54	363.0	4474.62	-0.01	
-1.68	371.0										
	4474.47	-0.01	0.66	379.0	4474.48	-0.01	0.55	393.8	4474.48	-0.01	
0.44	408.5										
	4474.49	-0.01	0.32	423.2	4474.50	-0.01	0.21	438.0	4474.69	-0.01	
-1.32	451.0										
	4481.78	-0.01	-0.93	464.0	4483.21	-0.01	-0.80	468.0	4483.94	-0.01	
-0.67	471.9										
	4484.86	-0.01	-0.34	475.8	4487.25	-0.01	1.06	483.0	4488.79	-0.01	
-0.11	498.3										
	4488.80	-0.01	-1.65	507.9	4492.00	0.00	0.00	515.0	4493.20	0.00	
0.00	528.0										
	4493.33	0.00	0.00	540.7	4493.47	0.00	0.00	553.3	4493.60	0.00	
0.00	566.0										
	4493.73	0.00	0.00	578.7	4493.87	0.00	0.00	591.3	4494.00	0.00	
0.00	604.0										
	4493.84	0.00	0.00	617.0	4493.68	0.00	0.00	630.0	4493.52	0.00	
0.00	643.0										
	4493.36	0.00	0.00	656.0	4493.20	0.00	0.00	669.0	4493.20	0.00	
0.00	677.0										
	4493.25	0.00	0.00	691.0	4493.30	0.00	0.00	705.0	4493.30	0.00	
0.00	711.0										

ID	SECTION		12450.00	TIME = 15.01 HRS			WS =4491.86	WIDTH = 386.3			
	Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
	Y										
	4492.06	0.00	0.00	0.0	4490.23	-0.01	0.54	1.3	4490.57	-0.02	
-0.43	3.1										
	4493.40	0.00	0.00	10.0	4493.90	0.00	0.00	14.0	4493.95	0.00	

TRUCKEE1.OUT

0.00	28.5									
	4494.00	0.00	0.00	43.0	4494.00	0.00	0.00	52.0	4494.03	0.00
0.00	66.0									
	4494.07	0.00	0.00	80.0	4494.10	0.00	0.00	94.0	4494.10	0.00
0.00	106.5									
	4494.10	0.00	0.00	119.0	4495.05	0.00	0.00	132.0	4496.00	0.00
0.00	145.0									
	4496.40	0.00	0.00	150.0	4496.00	0.00	0.00	151.0	4494.60	0.00
0.00	153.0									
	4494.35	0.00	0.00	162.5	4494.10	0.00	0.00	172.0	4493.90	0.00
0.00	177.0									
	4493.91	0.00	0.00	191.4	4493.92	0.00	0.00	205.8	4493.92	0.00
0.00	220.3									
	4493.93	0.00	0.00	234.7	4493.94	0.00	0.00	249.1	4493.95	0.00
0.00	263.5									
	4493.96	0.00	0.00	277.9	4493.97	0.00	0.00	292.3	4493.97	0.00
0.00	306.8									
	4493.98	0.00	0.00	321.2	4493.99	0.00	0.00	335.6	4494.00	0.00
0.00	350.0									
	4494.00	0.00	0.00	362.8	4494.00	0.00	0.00	375.7	4494.00	0.00
0.00	388.5									
	4494.00	0.00	0.00	401.3	4494.00	0.00	0.00	414.2	4494.00	0.00
0.00	427.0									
	4493.94	0.00	0.00	441.1	4493.88	0.00	0.00	455.2	4493.81	0.00
0.00	469.4									
	4493.75	0.00	0.00	483.5	4493.69	0.00	0.00	497.6	4493.62	0.00
0.00	511.8									
	4493.56	0.00	0.00	525.9	4493.50	0.00	0.00	540.0	4493.37	0.00
0.00	554.0									
	4493.23	0.00	0.00	568.0	4493.10	0.00	0.00	582.0	4493.04	0.00
0.00	594.9									
	4492.99	0.00	0.00	607.7	4492.93	0.00	0.00	620.6	4492.87	0.00
0.00	633.4									
	4492.81	0.00	0.00	646.3	4492.76	0.00	0.00	659.1	4492.70	0.00
0.00	672.0									
	4492.50	0.00	0.00	685.0	4492.27	0.00	0.00	696.3	4492.03	0.00
0.00	707.7									
	4491.48	-0.02	-0.32	718.9	4491.64	-0.01	-0.16	727.0	4491.64	-0.01
-0.16	735.0									
	4491.25	-0.01	-0.22	749.7	4490.94	-0.01	-0.22	764.5	4490.59	-0.01
-0.23	779.2									
	4490.25	-0.01	-0.25	794.0	4490.16	0.00	-0.09	804.0	4489.28	0.00
-0.72	813.8									
	4486.98	0.01	-1.62	819.4	4484.84	0.01	-1.18	824.2	4481.40	0.01
-1.01	831.5									
	4481.39	0.01	-0.61	833.0	4477.39	0.01	-0.37	845.4	4474.65	0.01
1.15	858.0									
	4474.65	0.01	1.06	872.5	4474.65	0.01	0.96	887.0	4474.65	0.01
0.85	901.5									
	4474.65	0.01	0.75	916.0	4476.43	0.01	-0.18	928.7	4479.04	0.01
-0.27	941.4									
	4481.76	0.01	-0.23	954.2	4483.84	0.01	-0.15	957.3	4485.84	0.01
-0.20	960.4									
	4486.79	0.01	-1.20	962.7	4487.77	0.01	-2.23	965.5	4490.14	-0.01
-0.26	969.0									
	4490.36	-0.01	-0.24	978.0	4490.57	-0.01	-0.23	987.0	4491.20	-0.01
-0.20	995.0									
	4491.04	-0.01	-0.21	1004.0	4490.89	-0.01	-0.22	1013.0	4490.68	-0.01
-0.22	1024.0									
	4490.54	-0.01	-0.22	1036.4	4490.40	-0.01	-0.23	1048.8	4490.25	-0.01
-0.23	1061.2									
	4490.11	-0.01	-0.23	1073.6	4490.02	-0.01	-0.18	1086.0	4492.06	0.00
0.00	1092.0									

TRUCKEE1.OUT

ID	SECTION 12272.00			TIME = 15.01 HRS			WS =4491.60			WIDTH = 636.7		
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ		
4491.80	0.00	0.00	0.0	4475.19	0.00	-0.01	8.0	4475.37	0.00			
-0.63	8.2											
4476.71	0.00	-1.30	10.0	4477.51	-0.01	-2.51	11.0	4477.68	-0.01			
-2.74	11.2											
4479.72	-0.01	-2.28	14.0	4482.63	-0.01	-1.34	18.0	4484.81	-0.01			
-1.19	21.0											
4487.69	0.00	-0.28	25.0	4489.87	0.00	-0.13	28.0	4492.20	0.00			
0.20	32.0											
4492.93	0.00	-0.07	33.0	4493.20	0.00	0.00	45.6	4493.40	0.00			
0.00	58.2											
4493.60	0.00	0.00	70.8	4493.80	0.00	0.00	83.4	4494.00	0.00			
0.00	96.0											
4494.75	0.00	0.00	110.0	4495.50	0.00	0.00	124.0	4494.00	0.00			
0.00	127.0											
4493.70	0.00	0.00	128.0	4493.39	0.00	0.00	141.0	4493.07	0.00			
0.00	154.0											
4492.76	0.00	0.00	167.0	4492.44	0.00	0.00	180.0	4492.13	0.00			
0.00	193.0											
4491.81	0.00	0.00	206.0	4491.50	0.00	0.00	219.0	4491.43	0.00			
0.00	229.3											
4491.36	0.00	0.00	239.7	4491.29	0.00	-0.01	250.0	4491.40	0.00			
0.00	253.0											
4491.40	0.00	0.00	256.0	4491.40	0.00	0.00	262.0	4491.48	0.00			
0.00	273.5											
4491.55	0.00	0.00	285.0	4491.63	0.00	0.00	296.5	4491.70	0.00			
0.00	308.0											
4491.77	0.00	0.00	321.7	4491.83	0.00	0.00	335.3	4491.90	0.00			
0.00	349.0											
4492.00	0.00	0.00	352.0	4492.30	0.00	0.00	356.0	4492.70	0.00			
0.00	361.0											
4492.80	0.00	0.00	365.0	4493.00	0.00	0.00	370.0	4493.20	0.00			
0.00	384.0											
4493.40	0.00	0.00	398.0	4493.60	0.00	0.00	405.0	4493.80	0.00			
0.00	408.0											
4493.90	0.00	0.00	411.0	4494.00	0.00	0.00	415.0	4493.98	0.00			
0.00	428.3											
4493.97	0.00	0.00	441.7	4493.95	0.00	0.00	455.0	4493.93	0.00			
0.00	468.3											
4493.92	0.00	0.00	481.7	4493.90	0.00	0.00	495.0	4493.80	0.00			
0.00	499.0											
4493.66	0.00	0.00	511.6	4493.52	0.00	0.00	524.2	4493.38	0.00			
0.00	536.8											
4493.24	0.00	0.00	549.4	4493.10	0.00	0.00	562.0	4492.65	0.00			
0.00	572.5											
4492.20	0.00	0.00	583.0	4491.57	0.00	0.00	594.0	4490.94	0.00			
0.00	605.0											
4490.32	0.00	0.02	616.0	4490.22	0.00	0.02	618.0	4490.12	0.00			
0.02	620.0											
4490.20	0.00	0.02	632.4	4490.28	0.00	0.02	644.8	4490.36	0.00			
0.02	657.2											
4490.43	0.00	0.01	669.6	4490.51	0.00	0.01	682.0	4490.35	0.00			
0.02	696.3											
4490.19	0.00	0.02	710.7	4489.30	0.00	-0.70	725.0	4488.58	0.00			
-0.31	726.0											
4486.46	0.00	-0.16	729.0	4485.73	0.00	0.34	730.0	4483.58	0.00			
1.00	733.0											



TRUCKEE1.OUT

0.16	4480.23	0.00	0.18	745.0	4478.20	0.00	0.17	755.0	4477.08	0.00
0.14	4476.88	0.00	0.16	764.0	4475.76	0.00	0.15	774.0	4474.64	0.00
0.15	4474.83	0.00	0.14	796.8	4475.01	0.00	0.14	809.6	4475.19	0.00
0.17	4475.37	0.00	0.15	835.2	4475.55	0.00	0.15	848.0	4478.20	0.00
0.29	4480.35	0.00	0.31	859.9	4482.40	0.00	0.43	863.9	4484.28	0.00
0.38	4486.20	0.00	0.09	874.0	4486.47	0.00	0.16	876.0	4487.18	0.00
0.08	4487.83	0.00	0.35	900.8	4488.17	0.00	0.19	905.9	4489.98	0.00
0.08	4490.31	0.00	0.31	932.8	4490.60	0.00	0.30	943.8	4490.69	0.00
0.00	4490.91	0.00	0.00	972.0	4491.20	0.00	0.00	986.0	4491.28	0.00
0.00	4491.36	0.00	0.00	1013.2	4491.44	0.00	0.00	1026.8	4491.52	0.00
0.00	4491.60	0.00	0.00	1054.0	4491.68	0.00	0.00	1066.8	4491.76	0.00
0.00	4491.84	0.00	0.00	1092.4	4491.92	0.00	0.00	1105.2	4492.00	0.00
0.00	4491.85	0.00	0.00	1131.8	4491.70	0.00	0.00	1145.5	4491.55	0.00
0.00	4491.40	0.00	0.00	1173.0	4491.25	0.00	0.00	1186.8	4491.10	0.00
1	4491.33	0.01	0.38	1214.0	4491.80	0.00	0.00	1228.0		

TIME = 21.01 HRS DT = 60 SECS TIME STEP = 1200

SECTION SED. YIELD	W.S.ELEV. FT	WIDTH FT	DEPTH FT	Q CFS	V FPS	SLOPE	D50 MM	QS/Q 1000 PPM	FR	
0.216E+05	12272.000	4488.07	203.4	12.63	12859	7.94	0.001791	0.96	0.99	0.50
0.226E+05	12450.000	4488.19	158.5	12.49	12859	8.76	0.001670	1.10	0.92	0.51
0.226E+05	12651.000	4488.54	164.2	12.93	12859	8.79	0.001785	1.33	0.89	0.52
0.225E+05	12846.000	4488.98	189.0	10.40	12859	8.54	0.001926	1.60	0.88	0.53
0.232E+05	12933.000	4489.12	200.5	9.21	12859	8.72	0.002242	2.19	0.93	0.57
0.241E+05	13010.000	4489.32	192.1	9.14	12859	8.62	0.002027	2.51	0.82	0.55
0.257E+05	13073.000	4489.41	170.9	9.65	12859	8.81	0.001885	2.29	0.74	0.53
0.268E+05	13161.000	4489.52	194.7	9.69	12859	9.11	0.002574	2.86	0.89	0.60
0.279E+05	13243.000	4489.62	168.0	9.46	12859	9.49	0.002406	2.56	0.87	0.59
0.282E+05	13315.000	4489.92	187.2	8.87	12859	9.14	0.002406	2.42	0.94	0.59
0.286E+05	13369.000	4490.01	192.5	8.60	12859	9.35	0.002659	2.28	1.02	0.62
0.290E+05	13423.000	4490.17	184.4	8.19	12859	9.33	0.002505	2.09	1.05	0.60
0.298E+05	13499.000	4490.34	176.1	8.52	12859	9.40	0.002419	2.00	1.05	0.59

TRUCKEEL.OUT									
13581.000	4490.54	175.3	8.97	12859	9.42	0.002476	2.00	1.04	0.60
0.297E+05									
13682.000	4490.87	178.1	9.47	12859	9.19	0.002321	1.88	0.99	0.58
0.297E+05									
13768.000	4491.06	158.3	9.99	12859	9.23	0.002003	1.73	0.90	0.55
0.295E+05									
13809.000	4491.18	157.4	10.33	12859	9.13	0.001915	1.72	0.86	0.54
0.292E+05									
13898.000	4491.42	157.7	10.83	12859	8.92	0.001952	1.39	0.79	0.52
0.290E+05									
13977.000	4491.53	151.0	10.84	12859	8.95	0.001771	1.66	0.79	0.51
0.292E+05									
14049.000	4491.71	166.6	10.94	12859	8.74	0.001786	1.69	0.75	0.52
0.292E+05									
14109.000	4491.76	145.2	11.17	12859	8.87	0.001655	1.54	0.73	0.49
0.293E+05									
14176.000	4491.89	150.7	11.02	12859	8.73	0.001641	1.62	0.71	0.49
0.291E+05									
14250.000	4491.90	136.8	11.31	12859	9.10	0.001707	1.32	0.65	0.50
0.291E+05									
14332.000	4492.14	153.0	10.77	12859	8.63	0.001567	1.65	0.65	0.49
0.292E+05									
14393.000	4492.20	145.4	10.28	12859	8.74	0.001634	1.83	0.67	0.48
0.289E+05									
14440.000	4492.19	162.4	9.78	12859	9.08	0.002094	3.02	0.76	0.54
0.288E+05									
14462.000	4492.26	180.3	8.73	12859	9.76	0.002980	5.29	0.93	0.64
0.297E+05									
14540.000	4492.36	212.8	8.13	12859	10.11	0.004038	6.20	1.06	0.73
0.317E+05									
14677.000	4493.33	311.4	9.43	12859	9.05	0.004543	5.21	1.07	0.75
0.358E+05									
14757.000	4493.50	301.0	10.42	12859	9.56	0.005352	5.59	0.92	0.80
0.374E+05									
14856.000	4494.54	331.7	10.46	12859	8.38	0.003931	4.10	0.90	0.69
0.378E+05									
14908.000	4494.74	331.4	9.75	12859	8.24	0.003717	3.57	0.80	0.67
0.383E+05									
15010.000	4494.83	166.2	9.19	12859	9.40	0.002587	3.90	0.80	0.58
0.384E+05									
15103.000	4494.88	186.3	8.45	12859	9.98	0.003414	5.28	0.99	0.67
0.383E+05									
15192.000	4495.34	244.4	10.07	12859	9.46	0.003853	5.39	1.07	0.71
0.387E+05									
15242.000	4495.68	246.8	8.31	12859	9.60	0.004037	5.51	1.08	0.73
0.388E+05									
15336.000	4496.11	257.7	7.76	12859	9.48	0.004183	5.02	1.11	0.73
0.395E+05									
15453.000	4496.31	246.8	7.17	12859	10.10	0.004700	4.99	1.24	0.78
0.410E+05									
15478.000	4497.24	256.7	6.33	12859	9.97	0.004818	4.65	1.24	0.78
0.420E+05									
15621.000	4498.06	305.9	7.76	12859	9.49	0.005109	3.87	1.22	0.79
0.440E+05									
15702.000	4498.40	287.1	8.24	12859	9.39	0.004585	3.57	1.23	0.76
0.442E+05									
15872.000	4498.60	169.0	8.23	12859	10.39	0.003191	3.44	1.10	0.68
0.434E+05									
0.601	4501.21	168.6	7.15	12859	12.11	0.005239	4.62	1.65	0.85
0.412E+05									
0.705	4505.19	170.3	7.89	12859	10.96	0.003810	2.58	1.32	0.74
0.399E+05									
0.809	4507.93	140.5	8.27	12859	12.54	0.004711	1.98	3.88	0.82

## TRUCKEE1.OUT

0.396E+05										
0.913	4511.63	147.7	8.29	12859	11.79	0.004080	2.49	2.48	0.76	
0.402E+05										
1.018	4514.87	152.0	7.79	12859	12.34	0.004943	3.20	3.12	0.83	
0.418E+05										
1.100	4515.51	123.1	10.00	12859	13.32	0.004882	3.50	2.85	0.84	
0.436E+05										
1.240	4520.58	133.5	8.32	12859	13.69	0.005890	4.02	2.86	0.91	
0.421E+05										
1.424	4526.26	139.6	8.34	12859	12.57	0.004709	3.30	2.57	0.82	
0.408E+05										
1.608	4530.81	132.4	8.59	12859	13.15	0.005084	3.60	2.38	0.85	
0.398E+05										
1.792	4535.88	135.1	8.61	12859	13.41	0.005534	3.62	2.29	0.89	
0.381E+05										
1.976	4541.29	142.4	8.54	12859	12.43	0.004624	2.80	2.08	0.81	
0.386E+05										
2.160	4545.87	137.7	8.57	12859	13.19	0.005374	2.54	2.01	0.87	
0.357E+05										
2.344	4550.92	136.8	9.48	12859	12.07	0.004009	2.32	1.62	0.76	
0.330E+05										
2.381	4552.01	144.1	9.59	12859	11.29	0.003416	2.65	0.91	0.71	
0.289E+05										
2.579	4557.13	685.4	10.96	12859	5.76	0.002826	0.77	0.62	0.56	
0.209E+05										
2.776	4562.37	111.7	9.19	12859	15.47	0.007077	3.63	2.36	1.00	
0.435E+05										
2.973	4571.03	326.5	9.07	12859	8.16	0.003376	0.97	2.10	0.65	
0.328E+05										
3.010	4571.55	271.6	9.50	12859	8.86	0.003468	0.71	3.14	0.67	
0.544E+05										
3.249	4575.87	230.7	11.11	12859	9.57	0.003660	0.75	3.49	0.70	
0.830E+05										
3.457	4581.47	149.1	7.27	12859	13.94	0.007182	2.52	4.05	0.99	
0.927E+05										
3.488	4582.30	106.8	10.26	12859	14.36	0.005263	2.28	3.82	0.87	
0.911E+05										
3.727	4591.28	279.5	7.91	12859	10.20	0.005784	2.15	3.89	0.85	
0.847E+05										
3.965	4597.34	290.6	7.66	12859	8.40	0.003184	0.62	3.14	0.65	
0.963E+05										
4.204	4601.81	278.0	8.56	12859	9.40	0.004383	0.96	3.66	0.75	
0.112E+06										
4.443	4607.08	200.3	8.18	12859	10.84	0.004603	1.15	5.16	0.79	
0.120E+06										
4.682	4613.62	281.4	8.12	12859	9.85	0.005170	1.57	3.34	0.81	
0.123E+06										
4.720	4614.46	236.9	8.12	12859	10.55	0.005263	1.10	5.98	0.82	
0.125E+06										
4.925	4619.85	220.8	8.48	12859	10.44	0.004615	0.98	4.81	0.78	
0.125E+06										
5.130	4624.92	215.1	7.50	12859	10.82	0.004957	0.99	5.66	0.81	
0.124E+06										
5.335	4629.93	202.8	8.02	12859	10.81	0.004608	0.85	5.62	0.79	
0.130E+06										
5.373	4630.89	206.3	8.04	12859	10.75	0.004607	1.01	5.37	0.79	
0.131E+06										
5.613	4636.74	212.5	7.82	12859	10.57	0.004512	0.95	4.96	0.78	
0.130E+06										
5.852	4642.35	209.3	7.62	12859	10.48	0.004320	0.69	5.61	0.76	
0.132E+06										
6.091	4647.69	207.9	7.77	12859	10.19	0.003897	0.59	5.54	0.73	
0.137E+06										

TRUCKEE1.OUT

6.330	4652.89	229.2	6.14	12859	10.07	0.004255	0.67	5.80	0.75	
0.141E+06	6.569	4657.83	205.9	7.34	12859	9.92	0.003509	0.62	4.41	0.70
0.148E+06	6.809	4662.44	190.9	7.24	12859	10.76	0.004178	0.81	5.18	0.76
0.152E+06	7.048	4667.88	201.3	8.29	12859	10.75	0.004448	0.98	5.17	0.78
0.156E+06	7.086	4669.02	204.9	8.82	12859	9.83	0.003377	2.24	5.15	0.69
0.156E+06										

1  
 TIME = 27.68 HRS DT = 60 SECS TIME STEP = 1600

SECTION SED. YIELD	W.S.ELEV. FT	WIDTH FT	DEPTH FT	Q CFS	V FPS	SLOPE	D50 MM	QS/Q 1000 PPM	FR	
12272.000	4481.95	134.9	7.03	4805	7.27	0.002813	2.01	1.04	0.58	
0.275E+05	12450.000	4482.39	126.4	6.45	4805	7.47	0.002637	2.21	0.93	0.58
0.285E+05	12651.000	4482.86	119.6	6.08	4805	7.80	0.002867	2.41	0.97	0.61
0.286E+05	12846.000	4483.44	137.9	4.64	4805	8.17	0.003997	2.95	1.39	0.70
0.291E+05	12933.000	4483.83	153.3	4.68	4805	8.12	0.004500	2.67	1.66	0.73
0.300E+05	13010.000	4484.25	166.2	4.40	4805	7.86	0.004503	2.39	1.74	0.72
0.308E+05	13073.000	4484.53	154.1	4.27	4805	7.88	0.004111	1.91	1.73	0.70
0.323E+05	13161.000	4485.01	178.5	5.32	4805	7.49	0.004211	1.81	1.76	0.70
0.336E+05	13243.000	4485.33	155.8	4.69	4805	7.50	0.003563	1.47	1.70	0.65
0.344E+05	13315.000	4485.63	161.0	4.43	4805	7.37	0.003494	1.39	1.71	0.65
0.347E+05	13369.000	4485.86	164.8	4.47	4805	7.25	0.003397	1.31	1.69	0.64
0.352E+05	13423.000	4486.10	172.2	4.49	4805	7.03	0.003246	1.21	1.65	0.62
0.355E+05	13499.000	4486.36	162.1	4.53	4805	6.95	0.002903	1.03	1.58	0.59
0.362E+05	13581.000	4486.63	160.9	4.83	4805	6.81	0.002708	0.92	1.53	0.57
0.362E+05	13682.000	4486.95	166.4	5.30	4805	6.65	0.002590	0.88	1.48	0.56
0.361E+05	13768.000	4487.16	144.9	5.34	4805	6.69	0.002209	0.69	1.40	0.53
0.359E+05	13809.000	4487.27	143.2	5.51	4805	6.60	0.002082	0.66	1.38	0.52
0.358E+05	13898.000	4487.48	139.0	5.89	4805	6.53	0.002038	0.64	1.36	0.50
0.359E+05	13977.000	4487.58	139.3	5.58	4805	6.67	0.002108	0.67	1.38	0.52
0.365E+05	14049.000	4487.70	143.8	5.64	4805	6.71	0.002217	0.71	1.39	0.53
0.369E+05	14109.000	4487.77	130.9	5.51	4805	6.94	0.002267	0.80	1.40	0.53
0.374E+05	14176.000	4487.89	142.5	5.42	4805	6.98	0.002550	1.12	1.44	0.56
0.377E+05	14250.000	4487.98	127.5	5.27	4805	7.28	0.002612	1.33	1.44	0.56

## TRUCKEE1.OUT

0.383E+05										
14332.000	4488.15	144.4	4.97	4805	7.29	0.002989	1.87	1.49	0.60	
0.391E+05										
14393.000	4488.26	143.6	4.90	4805	7.46	0.003226	2.33	1.50	0.62	
0.395E+05										
14440.000	4488.39	157.5	4.92	4805	7.56	0.003740	2.93	1.52	0.66	
0.399E+05										
14462.000	4488.82	177.0	5.04	4805	7.47	0.004223	3.19	1.51	0.69	
0.414E+05										
14540.000	4489.10	186.3	5.17	4805	7.36	0.004228	3.27	1.43	0.69	
0.437E+05										
14677.000	4489.62	159.9	5.27	4805	7.41	0.003573	3.15	1.32	0.65	
0.476E+05										
14757.000	4489.82	143.1	5.40	4805	7.57	0.003438	3.37	1.30	0.63	
0.492E+05										
14856.000	4490.25	142.5	5.09	4805	7.90	0.003874	4.03	1.40	0.67	
0.501E+05										
14908.000	4490.37	146.9	4.88	4805	8.14	0.004488	4.73	1.50	0.72	
0.512E+05										
15010.000	4490.92	153.5	4.70	4805	8.18	0.004938	4.64	1.54	0.74	
0.514E+05										
15103.000	4491.29	166.4	4.57	4805	8.21	0.005385	4.11	1.55	0.77	
0.517E+05										
15192.000	4491.58	152.2	5.74	4805	8.63	0.005547	3.59	1.53	0.79	
0.524E+05										
15242.000	4492.42	198.7	5.36	4805	7.62	0.005160	4.00	1.46	0.75	
0.519E+05										
15336.000	4492.95	201.7	4.67	4805	7.35	0.004714	3.73	1.33	0.72	
0.524E+05										
15453.000	4493.33	185.6	4.09	4805	7.43	0.004285	3.33	1.26	0.70	
0.540E+05										
15478.000	4494.18	203.8	3.97	4805	7.19	0.004353	3.48	1.24	0.70	
0.551E+05										
15621.000	4494.72	175.2	4.11	4805	7.12	0.003476	3.34	1.14	0.64	
0.568E+05										
15702.000	4494.94	169.4	4.22	4805	7.16	0.003442	3.56	1.17	0.63	
0.571E+05										
15872.000	4495.35	159.0	4.57	4805	7.40	0.003445	3.30	1.18	0.64	
0.566E+05										
0.601	4498.22	152.0	4.41	4805	8.20	0.004570	3.81	1.46	0.74	
0.557E+05										
0.705	4501.68	155.4	4.42	4805	8.01	0.004348	3.56	1.42	0.72	
0.542E+05										
0.809	4504.76	133.9	4.82	4805	8.09	0.003746	2.20	1.78	0.68	
0.536E+05										
0.913	4507.85	135.5	4.45	4805	8.67	0.004773	2.07	1.46	0.76	
0.543E+05										
1.018	4510.75	137.4	3.99	4805	10.21	0.008353	2.88	4.79	0.97	
0.560E+05										
1.100	4512.42	110.7	5.65	4805	8.75	0.003790	1.83	1.34	0.69	
0.572E+05										
1.240	4516.22	112.3	4.92	4805	10.93	0.008016	2.58	3.57	0.97	
0.573E+05										
1.424	4522.99	132.5	4.63	4805	8.63	0.004575	1.72	2.29	0.74	
0.546E+05										
1.608	4527.42	123.5	4.92	4805	8.94	0.004716	1.74	2.59	0.76	
0.538E+05										
1.792	4532.08	111.5	5.06	4805	9.63	0.005240	2.24	2.14	0.80	
0.529E+05										
1.976	4537.47	128.1	4.68	4805	9.32	0.005625	2.05	2.66	0.82	
0.534E+05										
2.160	4542.52	123.1	5.06	4805	8.84	0.004476	1.84	2.15	0.74	
0.503E+05										

TRUCKEE1.OUT										
2.344	4546.83	119.4	5.30	4805	8.89	0.004411	1.97	1.83	0.74	
0.478E+05	2.381	4547.78	126.8	4.94	4805	8.70	0.004403	1.71	2.73	0.73
0.441E+05	2.579	4552.31	143.6	5.07	4805	7.99	0.003901	1.13	2.43	0.69
0.363E+05	2.776	4557.98	94.1	5.24	4805	11.67	0.008006	2.95	3.52	0.98
0.651E+05	2.973	4566.24	154.6	5.10	4805	8.78	0.005914	2.24	3.26	0.82
0.529E+05	3.010	4567.38	133.6	5.09	4805	8.31	0.004054	1.37	2.58	0.70
0.728E+05	3.249	4572.08	127.2	5.61	4805	7.91	0.003248	0.93	2.51	0.64
0.100E+06	3.457	4578.27	136.3	4.07	4805	10.30	0.008525	2.49	2.30	0.98
0.113E+06	3.488	4579.71	102.9	5.92	4805	8.83	0.003601	1.28	2.30	0.68
0.111E+06	3.727	4586.56	123.9	4.23	4805	10.72	0.008531	2.65	3.08	0.99
0.108E+06	3.965	4595.09	267.0	4.58	4805	6.05	0.003520	0.71	2.29	0.62
0.114E+06	4.204	4599.15	173.9	4.85	4805	6.99	0.003249	0.69	2.08	0.62
0.136E+06	4.443	4603.95	152.7	4.50	4805	8.35	0.004925	1.61	3.22	0.76
0.147E+06	4.682	4610.26	148.0	4.68	4805	8.49	0.004963	1.49	3.46	0.77
0.152E+06	4.720	4611.31	155.4	4.35	4805	8.54	0.005431	1.82	3.36	0.79
0.153E+06	4.925	4616.88	165.3	4.63	4805	7.85	0.004474	1.38	3.08	0.72
0.153E+06	5.130	4622.09	195.7	4.95	4805	7.62	0.005021	1.81	2.95	0.75
0.153E+06	5.335	4627.13	177.2	4.81	4805	7.51	0.004219	1.52	2.48	0.70
0.157E+06	5.373	4627.94	167.3	4.83	4805	7.83	0.004488	1.64	2.74	0.72
0.159E+06	5.613	4633.85	194.0	4.87	4805	7.47	0.004643	1.88	2.51	0.72
0.158E+06	5.852	4639.49	191.1	4.74	4805	7.27	0.004167	1.48	2.40	0.69
0.160E+06	6.091	4644.73	195.0	4.51	4805	7.16	0.004075	1.20	2.30	0.68
0.164E+06	6.330	4650.11	215.4	3.72	4805	7.06	0.004415	1.06	3.33	0.70
0.168E+06	6.569	4655.13	202.9	3.98	4805	6.84	0.003666	0.70	2.75	0.65
0.174E+06	6.809	4659.84	180.0	4.24	4805	7.31	0.003932	0.89	2.93	0.67
0.181E+06	7.048	4664.88	177.9	5.21	4805	7.43	0.004068	0.95	2.90	0.69
0.187E+06	7.086	4665.73	180.1	5.53	4805	7.12	0.003586	2.24	3.98	0.65
0.187E+06										

1

TIME = 30.01 HRS DT = 60 SECS TIME STEP = 1740

SECTION SED. YIELD	W.S. ELEV. FT	WIDTH FT	DEPTH FT	Q CFS	V FPS	SLOPE	D50 MM	QS/Q 1000 PPM	FR
TONS									
12272.000	4479.00	108.1	4.38	2000	6.59	0.004765	1.96	1.84	0.69

## TRUCKEE1.OUT

0.287E+05										
12450.000	4479.85	110.1	3.59	2000	6.14	0.003653	1.32	1.55	0.63	
0.296E+05										
12651.000	4480.59	109.0	3.31	2000	6.12	0.003582	1.22	1.48	0.62	
0.298E+05										
12846.000	4481.39	128.6	2.57	2000	6.46	0.005319	2.59	1.84	0.73	
0.307E+05										
12933.000	4481.89	141.4	2.94	2000	6.27	0.005438	2.66	1.66	0.74	
0.316E+05										
13010.000	4482.36	153.8	2.86	2000	6.01	0.005316	2.68	1.51	0.72	
0.324E+05										
13073.000	4482.71	148.7	2.52	2000	5.84	0.004613	2.21	1.36	0.68	
0.338E+05										
13161.000	4483.15	159.3	3.61	2000	5.65	0.004512	2.32	1.24	0.67	
0.351E+05										
13243.000	4483.55	154.0	2.76	2000	5.36	0.003629	1.82	1.08	0.61	
0.358E+05										
13315.000	4483.83	150.0	2.83	2000	5.26	0.003292	1.63	1.00	0.58	
0.360E+05										
13369.000	4484.03	159.0	2.80	2000	5.17	0.003365	1.71	0.97	0.58	
0.364E+05										
13423.000	4484.23	165.3	2.85	2000	5.07	0.003313	1.85	0.90	0.58	
0.367E+05										
13499.000	4484.50	155.9	2.78	2000	4.86	0.002673	1.39	0.80	0.53	
0.373E+05										
13581.000	4484.74	155.2	3.02	2000	4.74	0.002451	1.31	0.75	0.51	
0.372E+05										
13682.000	4484.99	139.0	3.35	2000	4.59	0.001892	0.87	0.65	0.46	
0.371E+05										
13768.000	4485.17	137.6	3.42	2000	4.49	0.001744	0.72	0.62	0.44	
0.368E+05										
13809.000	4485.24	136.2	3.50	2000	4.46	0.001681	0.67	0.61	0.43	
0.367E+05										
13898.000	4485.38	125.5	3.55	2000	4.54	0.001660	0.62	0.66	0.43	
0.368E+05										
13977.000	4485.48	136.1	3.44	2000	4.67	0.001955	0.68	0.79	0.46	
0.375E+05										
14049.000	4485.59	138.8	3.53	2000	4.77	0.002143	0.83	0.81	0.48	
0.379E+05										
14109.000	4485.68	126.0	3.28	2000	4.90	0.002128	0.83	0.80	0.48	
0.385E+05										
14176.000	4485.77	131.1	3.20	2000	5.11	0.002535	1.24	0.89	0.52	
0.388E+05										
14250.000	4485.89	129.0	2.99	2000	5.37	0.002999	1.98	0.95	0.56	
0.394E+05										
14332.000	4486.04	141.0	2.84	2000	5.61	0.003817	3.67	0.98	0.62	
0.402E+05										
14393.000	4486.21	142.1	2.81	2000	5.81	0.004307	4.21	0.99	0.66	
0.406E+05										
14440.000	4486.38	142.1	3.12	2000	5.92	0.004547	4.08	0.97	0.68	
0.410E+05										
14462.000	4486.81	134.1	3.23	2000	5.95	0.004309	3.60	0.93	0.66	
0.425E+05										
14540.000	4487.11	156.3	3.37	2000	5.85	0.004968	4.22	0.97	0.70	
0.448E+05										
14677.000	4487.75	143.4	3.33	2000	5.47	0.003563	3.67	0.76	0.60	
0.486E+05										
14757.000	4487.99	131.4	3.31	2000	5.44	0.003182	3.34	0.72	0.57	
0.502E+05										
14856.000	4488.40	128.9	3.28	2000	5.90	0.004013	4.34	0.86	0.64	
0.512E+05										
14908.000	4488.54	135.9	3.00	2000	6.16	0.004983	4.68	0.98	0.70	
0.523E+05										

TRUCKEE1.OUT									
15010.000	4489.19	149.0	3.09	2000	6.12	0.005587	4.58	1.00	0.73
0.526E+05									
15103.000	4489.58	138.4	3.19	2000	6.08	0.004903	3.83	0.90	0.70
0.529E+05									
15192.000	4489.80	95.4	3.62	2000	6.51	0.003723	2.71	0.91	0.64
0.536E+05									
15242.000	4490.11	101.8	3.36	2000	7.18	0.005555	3.40	1.29	0.77
0.532E+05									
15336.000	4490.89	170.5	3.07	2000	6.65	0.008558	4.58	1.56	0.88
0.536E+05									
15453.000	4491.68	169.4	2.45	2000	5.63	0.004810	3.36	0.90	0.68
0.550E+05									
15478.000	4492.60	190.0	2.60	2000	5.36	0.004775	3.85	0.80	0.67
0.561E+05									
15621.000	4493.20	170.3	2.44	2000	4.95	0.003185	2.78	0.65	0.57
0.576E+05									
15702.000	4493.41	168.4	2.42	2000	4.95	0.003191	2.67	0.69	0.56
0.580E+05									
15872.000	4493.80	148.4	2.85	2000	5.07	0.002863	1.24	0.76	0.55
0.575E+05									
0.601	4496.46	138.0	2.69	2000	6.06	0.004709	2.59	1.39	0.69
0.569E+05									
0.705	4499.95	141.8	2.69	2000	5.83	0.004293	2.67	1.21	0.66
0.555E+05									
0.809	4502.94	125.8	2.93	2000	5.73	0.003480	1.61	0.96	0.61
0.549E+05									
0.913	4506.00	126.0	2.67	2000	6.38	0.004958	2.31	1.52	0.71
0.560E+05									
1.018	4509.70	132.6	3.03	2000	6.07	0.004486	2.17	1.39	0.68
0.577E+05									
1.100	4510.49	104.9	3.42	2000	6.20	0.003548	1.40	1.21	0.62
0.589E+05									
1.240	4514.70	103.6	3.38	2000	7.24	0.005828	2.38	1.93	0.78
0.594E+05									
1.424	4520.74	122.6	2.60	2000	7.00	0.006539	3.03	1.86	0.81
0.568E+05									
1.608	4525.77	119.2	3.20	2000	5.96	0.003704	1.34	1.32	0.63
0.553E+05									
1.792	4529.96	101.3	3.05	2000	7.20	0.005579	2.20	1.95	0.77
0.550E+05									
1.976	4535.61	118.3	2.92	2000	6.86	0.005802	2.15	1.98	0.77
0.553E+05									
2.160	4540.62	116.6	3.13	2000	6.33	0.004348	1.48	1.73	0.68
0.521E+05									
2.344	4544.89	113.6	3.27	2000	6.45	0.004508	1.57	1.96	0.69
0.497E+05									
2.381	4545.82	117.6	2.99	2000	6.34	0.004442	1.85	1.83	0.68
0.463E+05									
2.579	4550.38	122.5	2.97	2000	6.15	0.004229	1.59	1.72	0.67
0.384E+05									
2.776	4555.95	86.0	3.32	2000	8.49	0.007823	3.13	2.30	0.90
0.679E+05									
2.973	4563.87	110.9	3.03	2000	7.34	0.006699	3.10	2.14	0.82
0.553E+05									
3.010	4565.25	120.9	2.94	2000	6.38	0.004703	2.34	1.53	0.70
0.747E+05									
3.249	4569.98	114.9	3.53	2000	5.57	0.002817	1.48	1.23	0.56
0.102E+06									
3.457	4576.69	129.9	2.49	2000	7.81	0.010191	2.49	0.58	0.98
0.115E+06									
3.488	4578.07	98.3	3.84	2000	5.71	0.002513	0.94	0.58	0.53
0.113E+06									
3.727	4584.78	112.9	2.62	2000	8.03	0.009193	2.64	2.36	0.95



TRUCKEE1.OUT

0.110E+06	3.965	4593.63	240.9	3.15	2000	4.74	0.004344	1.82	1.66	0.63
0.116E+06	4.204	4597.69	155.2	3.15	2000	4.70	0.002379	0.61	0.52	0.50
0.137E+06	4.443	4601.96	127.0	2.56	2000	6.55	0.005478	2.27	2.50	0.74
0.150E+06	4.682	4608.43	127.8	2.85	2000	6.25	0.004707	1.92	1.89	0.70
0.154E+06	4.720	4609.41	129.7	2.57	2000	6.59	0.005740	2.35	2.17	0.76
0.156E+06	4.925	4615.04	132.7	2.72	2000	6.02	0.004364	1.75	1.74	0.67
0.156E+06	5.130	4620.04	125.5	2.96	2000	6.45	0.005107	2.03	2.19	0.72
0.156E+06	5.335	4625.26	137.5	2.83	2000	5.92	0.004351	1.59	1.93	0.67
0.159E+06	5.373	4626.10	127.1	2.88	2000	5.93	0.003936	1.13	1.88	0.64
0.161E+06	5.613	4631.71	125.6	2.79	2000	6.43	0.005063	1.77	2.44	0.72
0.161E+06	5.852	4637.69	147.2	2.82	2000	5.68	0.004161	1.11	2.11	0.65
0.162E+06	6.091	4643.00	152.8	2.79	2000	5.65	0.004290	1.26	2.19	0.65
0.166E+06	6.330	4648.75	209.0	2.42	2000	5.05	0.004446	1.43	1.84	0.65
0.170E+06	6.569	4653.65	183.0	2.42	2000	4.85	0.003267	0.61	1.62	0.57
0.176E+06	6.809	4658.24	171.3	2.63	2000	5.32	0.004095	0.72	2.47	0.63
0.183E+06	7.048	4663.34	168.7	3.66	2000	5.33	0.004026	0.70	2.50	0.63
0.190E+06	7.086	4664.14	170.9	3.94	2000	5.04	0.003403	2.24	2.51	0.58
0.190E+06										

ID  
80 SECTION 7.05 TIME = 30.01 HRS WS =4663.34 WIDTH = 168.7

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4697.80	0.00	0.00	0.0	4692.00	0.00	0.00	11.7	4686.20	0.00	
0.00 23.3										
4680.40	0.00	0.00	35.0	4680.17	0.00	0.00	49.5	4679.95	0.00	
0.00 64.0										
4679.72	0.00	0.00	78.5	4679.50	0.00	0.00	93.0	4679.38	0.00	
0.00 107.5										
4679.25	0.00	0.00	122.0	4679.12	0.00	0.00	136.5	4679.00	0.00	
0.00 151.0										
4678.90	0.00	0.00	165.5	4678.80	0.00	0.00	180.0	4678.70	0.00	
0.00 194.5										
4678.60	0.00	0.00	209.0	4678.40	0.00	0.00	223.5	4678.20	0.00	
0.00 238.0										
4678.00	0.00	0.00	252.5	4677.80	0.00	0.00	267.0	4677.60	0.00	
0.00 280.5										
4677.40	0.00	0.00	294.0	4677.20	0.00	0.00	307.5	4677.00	0.00	
0.00 321.0										
4676.83	0.00	0.00	335.2	4676.65	0.00	0.00	349.5	4676.48	0.00	
0.00 363.8										
4676.30	0.00	0.00	378.0	4676.22	0.00	0.00	392.5	4676.15	0.00	
0.00 407.0										
4676.07	0.00	0.00	421.5	4676.00	0.00	0.00	436.0	4675.95	0.00	

TRUCKEE1.OUT

0.00	450.5									
	4675.90	0.00	0.00	465.0	4675.85	0.00	0.00	479.5	4675.80	0.00
0.00	494.0									
	4675.38	0.00	0.00	506.8	4674.96	0.00	0.00	519.6	4674.54	0.00
0.00	532.4									
	4674.12	0.00	0.00	545.2	4673.70	0.00	0.00	558.0	4673.48	0.00
0.00	572.8									
	4673.25	0.00	0.00	587.5	4673.02	0.00	0.00	602.2	4672.80	0.00
0.00	617.0									
	4672.52	0.00	0.00	631.8	4672.25	0.00	0.00	646.5	4671.98	0.00
0.00	661.2									
	4671.70	0.00	0.00	676.0	4671.50	0.00	0.00	690.8	4671.30	0.00
0.00	705.5									
	4671.10	0.00	0.00	720.2	4670.90	0.00	0.00	735.0	4670.92	0.00
0.00	747.0									
	4670.95	0.00	0.00	759.0	4670.97	0.00	0.00	771.0	4671.00	0.00
0.00	783.0									
	4666.81	0.00	0.12	798.0	4663.11	0.00	0.58	810.0	4662.27	0.00
0.54	816.0									
	4662.32	0.00	0.48	824.5	4662.36	0.00	0.41	833.0	4661.85	0.00
0.30	843.0									
	4661.33	0.00	0.17	853.0	4661.63	0.00	0.13	862.0	4661.95	0.00
0.09	871.0									
	4661.97	0.00	0.01	882.5	4661.99	0.00	-0.07	894.0	4661.23	0.00
-0.27	902.5									
	4660.23	0.00	-0.70	911.0	4660.21	0.00	-0.72	913.0	4659.69	0.00
-0.39	926.0									
	4659.68	0.00	0.24	940.0	4659.69	0.00	-0.59	952.0	4659.70	0.00
-0.73	966.0									
	4661.24	0.00	0.09	975.0	4664.09	0.00	-0.16	979.0	4666.30	0.00
0.20	987.5									
	4668.00	0.00	0.01	996.0	4672.60	0.00	0.00	1011.0	4677.40	0.00
0.00	1026.0									
	4682.85	0.00	0.00	1035.0	4688.30	0.00	0.00	1044.0		

ID 79 SECTION 6.81 TIME = 30.01 HRS WS =4658.24 WIDTH = 171.3

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4692.44	0.00	0.00	0.0	4686.64	0.00	0.00	11.7	4680.84	0.00	
0.00	23.3									
	4675.04	0.00	35.0	4674.82	0.00	0.00	49.5	4674.59	0.00	
0.00	64.0									
	4674.37	0.00	78.5	4674.14	0.00	0.00	93.0	4674.02	0.00	
0.00	107.5									
	4673.89	0.00	122.0	4673.77	0.00	0.00	136.5	4673.64	0.00	
0.00	151.0									
	4673.54	0.00	165.5	4673.44	0.00	0.00	180.0	4673.34	0.00	
0.00	194.5									
	4673.24	0.00	209.0	4673.04	0.00	0.00	223.5	4672.84	0.00	
0.00	238.0									
	4672.64	0.00	252.5	4672.44	0.00	0.00	267.0	4672.24	0.00	
0.00	280.5									
	4672.04	0.00	294.0	4671.84	0.00	0.00	307.5	4671.64	0.00	
0.00	321.0									
	4671.47	0.00	335.2	4671.29	0.00	0.00	349.5	4671.12	0.00	
0.00	363.8									
	4670.94	0.00	378.0	4670.87	0.00	0.00	392.5	4670.79	0.00	
0.00	407.0									
	4670.72	0.00	421.5	4670.64	0.00	0.00	436.0	4670.59	0.00	
0.00	450.5									

TRUCKEE1.OUT

4670.54	0.00	0.00	465.0	4670.49	0.00	0.00	479.5	4670.44	0.00
0.00	494.0								
4670.02	0.00	0.00	506.8	4669.60	0.00	0.00	519.6	4669.18	0.00
0.00	532.4								
4668.76	0.00	0.00	545.2	4668.34	0.00	0.00	558.0	4668.12	0.00
0.00	572.8								
4667.89	0.00	0.00	587.5	4667.67	0.00	0.00	602.2	4667.44	0.00
0.00	617.0								
4667.17	0.00	0.00	631.8	4666.89	0.00	0.00	646.5	4666.62	0.00
0.00	661.2								
4666.34	0.00	0.00	676.0	4666.14	0.00	0.00	690.8	4665.94	0.00
0.00	705.5								
4665.74	0.00	0.00	720.2	4665.54	0.00	0.00	735.0	4665.57	0.00
0.00	747.0								
4665.59	0.00	0.00	759.0	4665.62	0.00	0.00	771.0	4665.64	0.00
0.00	783.0								
4663.59	0.00	2.24	799.3	4656.80	0.00	-0.27	809.6	4656.62	0.00
0.34	816.0								
4656.66	0.00	0.28	824.5	4656.70	0.00	0.22	833.0	4656.21	0.00
0.12	843.0								
4655.78	0.00	0.10	853.0	4655.99	0.00	-0.05	862.0	4656.30	0.00
-0.08	871.0								
4656.33	0.00	-0.16	882.5	4656.36	0.00	-0.23	894.0	4655.71	0.00
-0.32	902.5								
4655.61	0.00	0.12	911.0	4655.61	0.00	0.12	913.0	4655.61	0.00
0.91	926.0								
4655.61	0.00	1.52	940.0	4655.61	0.00	0.71	952.0	4655.61	0.00
0.62	966.0								
4655.64	0.00	-0.05	975.0	4658.46	0.00	-0.29	979.1	4660.46	0.00
-0.24	987.7								
4663.61	0.00	0.98	995.4	4667.24	0.00	0.00	1011.0	4672.04	0.00
0.00	1026.0								
4677.49	0.00	0.00	1035.0	4682.94	0.00	0.00	1044.0		

ID

78

SECTION

6.57

TIME = 30.01 HRS

WS =4653.65

WIDTH = 183.0

Z  
Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

4687.09	0.00	0.00	0.0	4681.29	0.00	0.00	11.7	4675.49	0.00
0.00	23.3								
4669.69	0.00	0.00	35.0	4669.46	0.00	0.00	49.5	4669.24	0.00
0.00	64.0								
4669.01	0.00	0.00	78.5	4668.79	0.00	0.00	93.0	4668.66	0.00
0.00	107.5								
4668.54	0.00	0.00	122.0	4668.41	0.00	0.00	136.5	4668.29	0.00
0.00	151.0								
4668.19	0.00	0.00	165.5	4668.09	0.00	0.00	180.0	4667.99	0.00
0.00	194.5								
4667.89	0.00	0.00	209.0	4667.69	0.00	0.00	223.5	4667.49	0.00
0.00	238.0								
4667.29	0.00	0.00	252.5	4667.09	0.00	0.00	267.0	4666.89	0.00
0.00	280.5								
4666.69	0.00	0.00	294.0	4666.49	0.00	0.00	307.5	4666.29	0.00
0.00	321.0								
4666.11	0.00	0.00	335.2	4665.94	0.00	0.00	349.5	4665.76	0.00
0.00	363.8								
4665.59	0.00	0.00	378.0	4665.51	0.00	0.00	392.5	4665.44	0.00
0.00	407.0								
4665.36	0.00	0.00	421.5	4665.29	0.00	0.00	436.0	4665.24	0.00
0.00	450.5								
4665.19	0.00	0.00	465.0	4665.14	0.00	0.00	479.5	4665.09	0.00

TRUCKEEL.OUT

0.00	494.0									
	4664.67	0.00	0.00	506.8	4664.25	0.00	0.00	519.6	4663.83	0.00
0.00	532.4									
	4663.41	0.00	0.00	545.2	4662.99	0.00	0.00	558.0	4662.76	0.00
0.00	572.8									
	4662.54	0.00	0.00	587.5	4662.31	0.00	0.00	602.2	4662.09	0.00
0.00	617.0									
	4661.81	0.00	0.00	631.8	4661.54	0.00	0.00	646.5	4661.26	0.00
0.00	661.2									
	4660.99	0.00	0.00	676.0	4660.79	0.00	0.00	690.8	4660.59	0.00
0.00	705.5									
	4660.39	0.00	0.00	720.2	4660.19	0.00	0.00	735.0	4660.21	0.00
0.00	747.0									
	4660.24	0.00	0.00	759.0	4660.26	0.00	0.00	771.0	4660.29	0.00
0.00	783.0									
	4653.91	0.00	-2.06	796.8	4652.20	0.00	0.40	810.3	4651.22	0.00
0.23	816.0									
	4651.22	0.00	0.13	824.5	4651.22	0.00	0.03	833.0	4651.22	0.00
0.42	843.0									
	4651.22	0.00	0.82	853.0	4651.22	0.00	0.47	862.0	4651.22	0.00
0.13	871.0									
	4651.22	0.00	0.02	882.5	4651.22	0.00	-0.08	894.0	4651.22	0.00
0.47	902.5									
	4651.22	0.00	1.02	911.0	4651.22	0.00	1.02	913.0	4651.22	0.00
1.81	926.0									
	4651.22	0.00	2.42	940.0	4651.22	0.00	1.62	952.0	4651.22	0.00
1.52	966.0									
	4651.22	0.00	0.82	975.0	4652.90	0.00	-0.59	979.0	4655.03	0.00
-0.33	987.4									
	4655.03	0.00	-2.25	997.3	4661.89	0.00	0.00	1011.0	4666.69	0.00
0.00	1026.0									
	4672.14	0.00	0.00	1035.0	4677.59	0.00	0.00	1044.0		

ID

77

SECTION

6.33

TIME = 30.01 HRS

WS =4648.75

WIDTH = 209.0

Z  
Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

	4681.73	0.00	0.00	0.0	4675.93	0.00	0.00	11.7	4670.13	0.00
0.00	23.3									
	4664.33	0.00	0.00	35.0	4664.10	0.00	0.00	49.5	4663.88	0.00
0.00	64.0									
	4663.65	0.00	0.00	78.5	4663.43	0.00	0.00	93.0	4663.30	0.00
0.00	107.5									
	4663.18	0.00	0.00	122.0	4663.05	0.00	0.00	136.5	4662.93	0.00
0.00	151.0									
	4662.83	0.00	0.00	165.5	4662.73	0.00	0.00	180.0	4662.63	0.00
0.00	194.5									
	4662.53	0.00	0.00	209.0	4662.33	0.00	0.00	223.5	4662.13	0.00
0.00	238.0									
	4661.93	0.00	0.00	252.5	4661.73	0.00	0.00	267.0	4661.53	0.00
0.00	280.5									
	4661.33	0.00	0.00	294.0	4661.13	0.00	0.00	307.5	4660.93	0.00
0.00	321.0									
	4660.75	0.00	0.00	335.2	4660.58	0.00	0.00	349.5	4660.40	0.00
0.00	363.8									
	4660.23	0.00	0.00	378.0	4660.15	0.00	0.00	392.5	4660.08	0.00
0.00	407.0									
	4660.00	0.00	0.00	421.5	4659.93	0.00	0.00	436.0	4659.88	0.00
0.00	450.5									
	4659.83	0.00	0.00	465.0	4659.78	0.00	0.00	479.5	4659.73	0.00
0.00	494.0									

TRUCKEE1.OUT

4659.31	0.00	0.00	506.8	4658.89	0.00	0.00	519.6	4658.47	0.00
0.00	532.4								
4658.05	0.00	0.00	545.2	4657.63	0.00	0.00	558.0	4657.40	0.00
0.00	572.8								
4657.18	0.00	0.00	587.5	4656.95	0.00	0.00	602.2	4656.73	0.00
0.00	617.0								
4656.45	0.00	0.00	631.8	4656.18	0.00	0.00	646.5	4655.90	0.00
0.00	661.2								
4655.63	0.00	0.00	676.0	4655.43	0.00	0.00	690.8	4655.23	0.00
0.00	705.5								
4655.03	0.00	0.00	720.2	4654.83	0.00	0.00	735.0	4654.85	0.00
0.00	747.0								
4654.88	0.00	0.00	759.0	4654.90	0.00	0.00	771.0	4652.45	0.00
-2.48	781.9								
4647.97	0.00	-2.69	794.4	4646.70	0.00	0.28	809.8	4646.68	0.00
1.05	816.0								
4646.64	0.00	0.92	824.5	4646.62	0.00	0.80	833.0	4646.59	0.00
1.17	843.0								
4646.56	0.00	1.54	853.0	4646.54	0.00	1.16	862.0	4646.51	0.00
0.78	871.0								
4646.47	0.00	0.65	882.5	4646.42	0.00	0.50	894.0	4646.39	0.00
1.04	902.5								
4646.37	0.00	1.56	911.0	4646.37	0.00	1.56	913.0	4646.33	0.00
2.31	926.0								
4647.16	0.00	3.75	940.0	4647.19	0.00	2.98	952.0	4647.24	0.00
2.92	966.0								
4647.27	0.00	2.25	975.0	4647.28	0.00	-0.85	979.1	4647.30	0.00
-2.72	988.0								
4648.29	0.00	-3.63	1000.5	4654.81	0.00	-1.72	1011.0	4661.33	0.00
0.00	1026.0								
4666.78	0.00	0.00	1035.0	4672.23	0.00	0.00	1044.0		

ID

76

SECTION

6.09

TIME = 30.01 HRS

WS =4643.00

WIDTH = 152.8

Z  
Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

4650.67	0.00	0.00	-145.0	4650.34	0.00	0.00	-130.5	4650.00	0.00
0.00	-116.0								
4649.67	0.00	0.00	-101.5	4649.31	0.00	-0.02	-87.0	4648.85	0.00
-0.15	-72.6								
4648.69	0.00	0.02	-58.0	4648.45	0.00	0.00	-43.5	4648.22	0.00
0.00	-29.0								
4648.00	0.00	0.00	-14.5	4647.75	0.00	-0.02	0.0	4647.97	0.00
0.00	13.0								
4648.17	0.00	0.00	26.0	4648.37	0.00	0.00	39.0	4648.57	0.00
0.00	52.0								
4648.77	0.00	0.00	65.0	4648.86	0.00	-0.17	76.5	4648.92	0.00
-0.35	88.1								
4650.17	0.00	0.00	97.5	4651.07	0.00	0.00	107.0	4651.34	0.00
0.00	117.7								
4651.60	0.00	0.00	128.3	4651.87	0.00	0.00	139.0	4651.95	0.00
0.00	150.2								
4652.02	0.00	0.00	161.5	4652.10	0.00	0.00	172.8	4652.17	0.00
0.00	184.0								
4652.67	0.00	0.00	192.0	4652.57	0.00	0.00	206.0	4649.97	0.00
0.00	218.0								
4647.13	0.00	-0.25	229.9	4643.48	0.00	-1.31	241.3	4641.88	0.00
-0.30	253.9								
4642.80	0.00	-0.31	265.7	4643.47	0.00	-0.58	277.4	4643.54	0.00
-1.45	289.0								
4643.19	0.00	-0.39	298.9	4640.66	0.00	-0.43	303.0	4640.23	0.00

TRUCKEE1.OUT

-0.07	310.0										
4640.23	0.00	0.33	321.0	4640.22	0.00	0.73	332.0	4640.22	0.00		
1.43	344.0										
4640.22	0.00	1.53	355.0	4640.21	0.00	1.62	364.0	4640.21	0.00		
1.68	373.0										
4640.21	0.00	1.73	382.0	4640.21	0.00	1.33	395.0	4640.22	0.00		
1.43	407.0										
4640.22	0.00	0.13	415.0	4640.22	0.00	-0.97	421.3	4645.25	0.00		
-1.13	433.6										
4654.84	0.00	0.00	447.3	4663.30	0.00	0.00	461.7	4671.77	0.00		
0.00	476.0										
4671.87	0.00	0.00	488.0	4672.37	0.00	0.00	501.5	4672.87	0.00		
0.00	515.0										

ID 75 SECTION 5.85 TIME = 30.01 HRS WS =4637.69 WIDTH = 147.2

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4645.31	0.00	0.00	-145.0	4644.98	0.00	0.00	-130.5	4643.90	0.00	
-0.75	-116.5									
4643.83	0.00	-0.48	-101.5	4643.82	0.00	-0.15	-87.0	4643.66	0.00	
0.02	-72.5									
4643.41	0.00	0.10	-58.0	4643.20	0.00	0.10	-43.5	4642.95	0.00	
0.08	-29.0									
4642.71	0.00	0.07	-14.5	4642.46	0.00	0.05	0.0	4642.69	0.00	
0.07	13.0									
4642.89	0.00	0.07	26.0	4643.09	0.00	0.06	39.0	4643.28	0.00	
0.06	52.0									
4643.47	0.00	0.05	65.0	4643.64	0.00	-0.02	76.5	4643.82	0.00	
-0.09	88.0									
4643.82	0.00	-0.99	98.0	4645.71	0.00	0.00	107.0	4645.98	0.00	
0.00	117.7									
4646.25	0.00	0.00	128.3	4646.51	0.00	0.00	139.0	4646.59	0.00	
0.00	150.2									
4646.66	0.00	0.00	161.5	4646.74	0.00	0.00	172.8	4646.81	0.00	
0.00	184.0									
4647.31	0.00	0.00	192.0	4647.21	0.00	0.00	206.0	4643.79	0.00	
-0.82	217.5									
4641.92	0.00	-0.10	229.9	4639.33	0.00	-0.12	241.9	4636.78	0.00	
-0.04	254.0									
4637.48	0.00	-0.29	265.7	4638.42	0.00	-0.28	277.4	4639.33	0.00	
-0.33	289.0									
4637.79	0.00	-0.44	298.9	4635.36	0.00	-0.36	303.0	4634.87	0.00	
-0.06	310.0									
4634.87	0.00	0.35	321.0	4634.87	0.00	0.75	332.0	4634.87	0.00	
1.44	344.0									
4634.87	0.00	1.55	355.0	4634.87	0.00	1.65	364.0	4634.87	0.00	
1.70	373.0									
4634.87	0.00	1.75	382.0	4634.87	0.00	1.35	395.0	4634.87	0.00	
1.45	407.0									
4634.87	0.00	0.15	415.0	4635.17	0.00	-0.66	421.1	4639.92	0.00	
-1.11	433.6									
4649.48	0.00	0.00	447.3	4657.95	0.00	0.00	461.7	4666.41	0.00	
0.00	476.0									
4666.51	0.00	0.00	488.0	4667.01	0.00	0.00	501.5	4667.51	0.00	
0.00	515.0									

ID 74 SECTION 5.61 TIME = 30.01 HRS WS =4631.71 WIDTH = 125.6

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
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TRUCKEE1.OUT

Y

4639.96	0.00	0.00	-145.0	4639.11	0.00	-0.51	-130.8	4638.93	0.00
-0.38	-116.3								
4638.78	0.00	-0.18	-101.7	4638.65	0.00	0.02	-87.1	4638.49	0.00
0.22	-72.5								
4638.24	0.00	0.31	-57.9	4637.96	0.00	0.24	-43.5	4637.83	0.00
0.31	-28.9								
4637.58	0.00	0.28	-14.5	4637.26	0.00	0.19	0.0	4637.50	0.00
0.22	13.0								
4637.68	0.00	0.21	26.0	4637.85	0.00	0.19	39.0	4638.03	0.00
0.18	52.0								
4638.20	0.00	0.16	65.0	4638.37	0.00	0.07	76.5	4637.87	0.00
-0.69	88.5								
4638.49	0.00	-0.98	98.0	4640.36	0.00	0.00	107.0	4640.62	0.00
0.00	117.7								
4640.89	0.00	0.00	128.3	4641.16	0.00	0.00	139.0	4641.23	0.00
0.00	150.2								
4641.31	0.00	0.00	161.5	4641.38	0.00	0.00	172.8	4641.46	0.00
0.00	184.0								
4641.96	0.00	0.00	192.0	4641.86	0.00	0.00	206.0	4638.28	0.00
-1.00	217.4								
4635.94	0.00	-0.73	229.4	4633.47	0.00	-0.59	241.4	4631.95	0.00
0.49	254.0								
4632.64	0.00	0.25	265.7	4633.26	0.00	-0.08	277.4	4633.46	0.00
-0.81	289.0								
4632.99	0.00	0.12	298.9	4630.66	0.00	0.28	303.0	4629.77	0.00
0.22	310.0								
4629.30	0.00	0.13	321.0	4628.95	0.00	0.19	332.0	4628.93	0.00
0.88	344.0								
4628.93	0.00	0.97	355.0	4628.93	0.00	1.07	364.0	4628.92	0.00
1.12	373.0								
4628.92	0.00	1.16	382.0	4628.92	0.00	0.77	395.0	4628.93	0.00
0.87	407.0								
4629.35	0.00	0.00	415.0	4629.94	0.00	-0.54	421.4	4634.24	0.00
-1.43	434.5								
4643.43	0.00	-0.69	447.3	4652.59	0.00	0.00	461.7	4661.06	0.00
0.00	476.0								
4661.16	0.00	0.00	488.0	4661.66	0.00	0.00	501.5	4662.16	0.00
0.00	515.0								

ID

73

SECTION

5.37

TIME = 30.01 HRS

WS =4626.10

WIDTH = 127.1

Z

Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

4634.60	0.00	0.00	-145.0	4634.27	0.00	0.00	-130.5	4633.93	0.00
0.00	-116.0								
4633.60	0.00	0.00	-101.5	4633.27	0.00	0.00	-87.0	4632.93	0.00
0.00	-72.5								
4632.60	0.00	0.00	-58.0	4632.24	0.00	-0.13	-43.6	4632.12	0.00
-0.03	-29.0								
4631.89	0.00	-0.04	-14.5	4631.58	0.00	-0.13	-0.1	4631.87	0.00
-0.04	13.0								
4632.08	0.00	-0.02	26.0	4632.18	0.00	-0.12	39.1	4632.41	0.00
-0.09	52.0								
4632.70	0.00	0.00	65.0	4632.95	0.00	0.00	76.5	4633.20	0.00
0.00	88.0								
4634.10	0.00	0.00	97.5	4635.00	0.00	0.00	107.0	4635.27	0.00
0.00	117.7								
4635.53	0.00	0.00	128.3	4635.80	0.00	0.00	139.0	4635.88	0.00
0.00	150.2								

TRUCKEE1.OUT										
4635.95	0.00	0.00	161.5	4636.03	0.00	0.00	172.8	4636.10	0.00	
0.00	184.0									
4636.60	0.00	0.00	192.0	4636.50	0.00	0.00	206.0	4633.90	0.00	
0.00	218.0									
4630.71	0.00	-0.62	229.6	4629.04	0.00	0.32	242.2	4626.01	0.00	
-0.11	254.0									
4626.61	0.00	-0.44	265.7	4627.80	0.00	-0.19	277.4	4628.74	0.00	
-0.18	289.0									
4627.15	0.00	-0.36	299.0	4624.29	0.00	-0.73	302.9	4623.48	0.00	
-0.74	310.0									
4623.22	0.00	-0.60	321.0	4623.22	0.00	-0.19	332.0	4623.22	0.00	
0.51	344.0									
4623.22	0.00	0.61	355.0	4623.22	0.00	0.70	364.0	4623.22	0.00	
0.76	373.0									
4623.22	0.00	0.82	382.0	4623.22	0.00	0.40	395.0	4623.22	0.00	
0.50	407.0									
4623.22	0.00	-0.78	415.0	4624.18	0.00	-0.94	421.1	4629.79	0.00	
-0.53	433.3									
4638.77	0.00	0.00	447.3	4647.23	0.00	0.00	461.7	4655.70	0.00	
0.00	476.0									
4655.80	0.00	0.00	488.0	4656.30	0.00	0.00	501.5	4656.80	0.00	
0.00	515.0									

ID	SECTION	5.34	TIME =	30.01 HRS	WS =	4625.26	WIDTH =	137.5			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ	
4633.40	0.00	0.00	-145.0	4633.07	0.00	0.00	-130.5	4632.73	0.00		
0.00	-116.0										
4632.49	0.00	0.09	-101.4	4632.10	0.00	0.05	-87.0	4631.74	0.00		
0.02	-72.5										
4631.41	0.00	0.03	-58.0	4631.21	0.00	0.04	-43.5	4631.12	0.00		
0.18	-28.9										
4630.94	0.00	0.22	-14.4	4630.50	0.00	-0.01	0.0	4630.76	0.00		
0.03	13.0										
4630.97	0.00	0.03	26.0	4631.18	0.00	0.03	39.0	4631.40	0.00		
0.03	52.0										
4631.61	0.00	0.02	65.0	4631.81	0.00	0.02	76.5	4632.00	0.00		
0.02	88.0										
4632.95	0.00	0.00	97.5	4633.90	0.00	0.00	107.0	4634.17	0.00		
0.00	117.7										
4634.43	0.00	0.00	128.3	4634.70	0.00	0.00	139.0	4634.78	0.00		
0.00	150.2										
4634.85	0.00	0.00	161.5	4634.93	0.00	0.00	172.8	4635.00	0.00		
0.00	184.0										
4635.50	0.00	0.00	192.0	4635.40	0.00	0.00	206.0	4632.80	0.00		
0.00	218.0										
4630.10	0.00	-0.10	229.9	4627.82	0.00	0.20	242.1	4624.66	0.00		
-0.35	253.8										
4625.45	0.00	-0.49	265.7	4626.03	0.00	-0.84	277.5	4627.66	0.00		
-0.16	289.0										
4625.48	0.00	-0.92	298.8	4623.40	0.00	-0.41	303.0	4622.54	0.00		
-0.56	310.0										
4622.44	0.00	-0.26	321.0	4622.44	0.00	0.13	332.0	4622.43	0.00		
0.94	344.0										
4622.43	0.00	1.03	355.0	4622.43	0.00	1.03	364.0	4622.43	0.00		
1.08	373.0										
4622.43	0.00	1.13	382.0	4622.43	0.00	0.73	395.0	4622.43	0.00		
0.83	407.0										
4622.43	0.00	-0.47	415.0	4623.33	0.00	-0.66	421.0	4628.56	0.00		
-0.56	433.3										



TRUCKEE1.OUT

4637.60 0.00 0.00 447.3 4646.10 0.00 0.00 461.7 4654.60 0.00  
 0.00 476.0  
 4654.70 0.00 0.00 488.0 4655.20 0.00 0.00 501.5 4655.70 0.00  
 0.00 515.0

ID SECTION 5.13 TIME = 30.01 HRS WS =4620.04 WIDTH = 125.5  
 71

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4628.02	0.00	0.00	-145.0	4626.83	0.00	-0.67	-130.9	4626.68	0.00	
-0.49	-116.2									
4626.62	0.00	-0.21	-101.7	4626.44	0.00	-0.05	-87.2	4626.37	0.00	
0.21	-72.5									
4626.19	0.00	0.35	-58.0	4625.97	0.00	0.35	-43.5	4625.74	0.00	
0.36	-29.0									
4625.52	0.00	0.36	-14.5	4625.29	0.00	0.35	0.0	4625.48	0.00	
0.33	13.0									
4625.70	0.00	0.33	26.0	4625.91	0.00	0.31	39.0	4626.11	0.00	
0.29	52.0									
4626.30	0.00	0.27	65.0	4626.33	0.00	0.10	76.5	4625.70	0.00	
-0.74	88.6									
4625.95	0.00	-1.45	98.3	4628.33	0.00	0.00	107.0	4628.60	0.00	
0.00	117.7									
4628.87	0.00	0.00	128.3	4629.13	0.00	0.00	139.0	4629.21	0.00	
0.00	150.2									
4629.28	0.00	0.00	161.5	4629.36	0.00	0.00	172.8	4629.43	0.00	
0.00	184.0									
4629.93	0.00	0.00	192.0	4629.83	0.00	0.00	206.0	4625.89	0.00	
-1.37	217.2									
4624.16	0.00	-0.49	229.5	4621.66	0.00	-0.38	241.2	4620.43	0.00	
0.99	254.0									
4621.10	0.00	0.73	265.7	4621.32	0.00	0.01	277.4	4621.51	0.00	
-0.74	289.0									
4621.28	0.00	0.45	298.9	4619.12	0.00	0.88	303.0	4618.36	0.00	
0.83	310.0									
4617.89	0.00	0.76	321.0	4617.42	0.00	0.68	332.0	4617.18	0.00	
1.24	344.0									
4617.12	0.00	1.29	355.0	4617.09	0.00	1.26	364.0	4617.08	0.00	
1.31	373.0									
4617.07	0.00	1.35	382.0	4617.08	0.00	0.96	395.0	4617.11	0.00	
1.08	407.0									
4617.95	0.00	0.61	415.0	4618.58	0.00	0.14	421.3	4622.20	0.00	
-1.33	434.9									
4630.74	0.00	-1.30	447.3	4640.53	0.00	0.00	461.7	4649.03	0.00	
0.00	476.0									
4649.13	0.00	0.00	488.0	4649.63	0.00	0.00	501.5	4650.13	0.00	
0.00	515.0									

ID SECTION 4.93 TIME = 30.01 HRS WS =4615.04 WIDTH = 132.7  
 70

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4640.67	0.00	0.00	0.0	4644.87	0.00	0.00	14.0	4642.07	0.00	
0.00	24.0									
4641.37	0.00	0.00	34.0	4640.37	0.00	0.00	46.0	4636.37	0.00	
0.00	57.5									
4632.37	0.00	0.00	69.0	4627.52	0.00	0.00	77.5	4622.67	0.00	
0.00	86.0									
4621.46	0.00	0.13	95.1	4617.65	0.00	-2.34	102.7	4617.65	0.00	

TRUCKEE1.OUT

-0.29	114.6									
	4614.85	0.00	-1.04	124.7	4612.32	0.00	-0.45	133.0	4612.32	0.00
0.75	144.0									
	4612.32	0.00	1.75	156.0	4612.32	0.00	2.15	162.0	4612.32	0.00
2.05	173.0									
	4612.32	0.00	1.65	184.0	4612.32	0.00	1.46	195.0	4612.32	0.00
1.15	209.0									
	4612.32	0.00	1.05	223.0	4612.32	0.00	0.54	238.0	4612.69	0.00
-0.69	247.0									
	4614.78	0.00	-1.55	256.2	4618.73	0.00	-0.55	264.0	4617.73	0.00
-2.66	275.4									
	4621.28	0.00	-0.18	285.0	4616.03	0.00	-3.21	292.2	4616.46	0.00
-0.53	302.9									
	4615.06	0.00	-0.42	305.9	4615.30	0.00	-0.30	312.2	4617.30	0.00
-0.08	314.9									
	4617.74	0.00	-1.85	324.6	4621.77	0.00	0.00	332.0	4618.73	0.00
-2.05	343.8									
	4621.12	0.00	0.05	350.0	4621.30	0.00	0.03	362.0	4621.38	0.00
0.42	366.8									
	4623.37	0.00	0.00	376.0	4623.72	0.00	0.00	389.5	4624.07	0.00
0.00	403.0									
	4624.24	0.00	0.00	416.8	4624.42	0.00	0.00	430.5	4624.59	0.00
0.00	444.2									
	4624.77	0.00	0.00	458.0	4624.92	0.00	0.00	472.5	4625.07	0.00
0.00	487.0									
	4625.22	0.00	0.00	501.5	4625.37	0.00	0.00	516.0		

ID 69 SECTION 4.72 TIME = 30.01 HRS WS =4609.41 WIDTH = 129.7

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4635.10	0.00	0.00	0.0	4639.30	0.00	0.00	14.0	4636.50	0.00	
0.00	24.0									
	4635.80	0.00	34.0	4634.80	0.00	0.00	46.0	4630.80	0.00	
0.00	57.5									
	4626.80	0.00	69.0	4621.95	0.00	0.00	77.5	4617.10	0.00	
0.00	86.0									
	4616.15	0.00	95.2	4611.90	0.00	-2.51	102.7	4611.78	0.00	
-0.61	115.1									
	4609.27	0.00	-1.02	125.2	4606.91	0.00	-0.30	133.1	4606.88	0.00
0.88	144.0									
	4606.85	0.00	1.86	156.0	4606.84	0.00	2.25	162.0	4606.86	0.00
2.18	173.0									
	4606.89	0.00	1.79	184.0	4606.92	0.00	1.61	195.0	4606.93	0.00
1.34	209.0									
	4606.96	0.00	1.26	223.0	4606.98	0.00	0.80	238.0	4607.04	0.00
-0.75	246.8									
	4609.76	0.00	-0.99	255.5	4612.06	0.00	-1.66	264.8	4614.04	0.00
-0.77	274.5									
	4614.04	0.00	-1.86	285.0	4612.07	0.00	-1.59	293.2	4610.88	0.00
-0.56	303.0									
	4609.76	0.00	-0.16	305.7	4612.00	0.00	1.99	311.4	4612.20	0.00
0.41	313.5									
	4611.31	0.00	-2.69	325.2	4615.82	0.00	-0.38	332.0	4612.27	0.00
-2.94	342.6									
	4614.05	0.00	-1.46	350.8	4616.14	0.00	0.44	361.7	4616.15	0.00
0.75	366.6									
	4617.80	0.00	0.00	376.0	4618.15	0.00	0.00	389.5	4618.50	0.00
0.00	403.0									
	4618.67	0.00	0.00	416.8	4618.85	0.00	0.00	430.5	4619.02	0.00
0.00	444.2									

TRUCKEE1.OUT

4619.20 0.00 0.00 458.0 4619.35 0.00 0.00 472.5 4619.50 0.00  
 0.00 487.0  
 4619.65 0.00 0.00 501.5 4619.80 0.00 0.00 516.0

ID 68 SECTION 4.68 TIME = 30.01 HRS WS =4608.43 WIDTH = 127.8

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4633.70	0.00	0.00	0.0	4637.90	0.00	0.00	14.0	4635.00	0.00	
0.00 24.0										
4634.30	0.00	0.00	34.0	4633.40	0.00	0.00	46.0	4629.35	0.00	
0.00 57.5										
4625.30	0.00	0.00	69.0	4620.50	0.00	0.00	77.5	4615.70	0.00	
0.00 86.0										
4612.26	0.00	-2.05	93.2	4611.52	0.00	-1.39	103.3	4610.19	0.00	
-0.72 113.3										
4609.35	0.00	0.46	124.5	4605.96	0.00	0.26	132.9	4605.59	0.00	
1.09 144.0										
4605.59	0.00	2.09	156.0	4605.59	0.00	2.49	162.0	4605.59	0.00	
2.28 173.0										
4605.59	0.00	1.98	184.0	4605.59	0.00	1.78	195.0	4605.59	0.00	
1.48 209.0										
4605.59	0.00	1.38	223.0	4605.90	0.00	1.19	238.0	4607.67	0.00	
1.37 247.1										
4608.65	0.00	-0.66	256.7	4611.69	0.00	-0.63	264.9	4611.74	0.00	
-1.69 274.9										
4611.80	0.00	-2.72	285.0	4611.34	0.00	-0.93	292.7	4610.32	0.00	
0.33 302.0										
4610.34	0.00	1.94	305.8	4610.53	0.00	1.93	312.3	4610.84	0.00	
0.44 316.0										
4611.90	0.00	-0.73	324.8	4612.48	0.00	-2.34	332.0	4611.97	0.00	
-1.76 344.5										
4612.12	0.00	-1.89	349.9	4612.51	0.00	-1.70	361.7	4612.96	0.00	
-0.95 368.3										
4616.40	0.00	0.00	376.0	4616.70	0.00	0.00	389.5	4617.00	0.00	
0.00 403.0										
4617.20	0.00	0.00	416.8	4617.40	0.00	0.00	430.5	4617.60	0.00	
0.00 444.2										
4617.80	0.00	0.00	458.0	4617.92	0.00	0.00	472.5	4618.05	0.00	
0.00 487.0										
4618.17	0.00	0.00	501.5	4618.30	0.00	0.00	516.0			

ID 67 SECTION 4.44 TIME = 30.01 HRS WS =4601.96 WIDTH = 127.0

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4628.07	0.00	0.00	0.0	4632.27	0.00	0.00	14.0	4629.37	0.00	
0.00 24.0										
4628.67	0.00	0.00	34.0	4627.77	0.00	0.00	46.0	4623.72	0.00	
0.00 57.5										
4619.67	0.00	0.00	69.0	4614.87	0.00	0.00	77.5	4610.07	0.00	
0.00 86.0										
4608.82	0.00	0.15	95.1	4608.07	0.00	0.79	104.5	4604.23	0.00	
-1.07 114.2										
4602.33	0.00	-0.94	125.1	4599.42	0.00	-0.64	133.1	4599.40	0.00	
0.54 144.0										
4599.40	0.00	1.53	156.0	4599.39	0.00	1.92	162.0	4599.40	0.00	
1.73 173.0										
4599.40	0.00	1.44	184.0	4599.41	0.00	1.25	195.0	4599.42	0.00	

TRUCKEE1.OUT

0.95	209.0									
	4599.43	0.00	0.87	223.0	4599.45	0.00	0.38	238.0	4599.53	0.00
-1.15	246.9									
	4602.90	0.00	-0.78	255.5	4604.81	0.00	-1.88	264.2	4606.03	0.00
-1.76	275.0									
	4608.87	0.00	0.00	285.0	4604.51	0.00	-2.13	293.3	4603.94	0.00
-0.46	303.0									
	4602.60	0.00	-0.21	305.8	4604.14	0.00	1.14	311.7	4604.60	0.00
-0.17	314.6									
	4608.08	0.00	1.09	322.8	4609.17	0.00	0.00	332.0	4608.49	0.00
0.42	344.8									
	4608.57	0.00	0.20	349.9	4608.69	0.00	0.12	361.9	4608.85	0.00
0.58	366.7									
	4610.77	0.00	0.00	376.0	4611.07	0.00	0.00	389.5	4611.37	0.00
0.00	403.0									
	4611.57	0.00	0.00	416.8	4611.77	0.00	0.00	430.5	4611.97	0.00
0.00	444.2									
	4612.17	0.00	0.00	458.0	4612.29	0.00	0.00	472.5	4612.42	0.00
0.00	487.0									
	4612.54	0.00	0.00	501.5	4612.67	0.00	0.00	516.0		

ID 66 SECTION 4.20 TIME = 30.01 HRS WS =4597.69 WIDTH = 155.2

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4621.44	0.00	0.00	0.0	4625.64	0.00	0.00	14.0	4622.74	0.00	
0.00	24.0									
	4622.04	0.00	0.00	34.0	4621.14	0.00	0.00	46.0	4617.09	0.00
0.00	57.5									
	4613.04	0.00	0.00	69.0	4608.24	0.00	0.00	77.5	4603.44	0.00
0.00	86.0									
	4599.94	0.00	-2.10	93.8	4599.93	0.00	-0.71	104.0	4598.48	0.00
-0.15	114.5									
	4596.01	0.00	-0.64	124.7	4594.54	0.00	1.10	133.0	4594.54	0.00
2.30	144.0									
	4594.54	0.00	3.31	156.0	4594.54	0.00	3.71	162.0	4594.54	0.00
3.51	173.0									
	4594.54	0.00	3.20	184.0	4594.54	0.00	3.00	195.0	4594.54	0.00
2.69	209.0									
	4594.54	0.00	2.60	223.0	4594.54	0.00	2.10	238.0	4594.54	0.00
0.49	247.1									
	4595.86	0.00	-1.18	256.0	4599.99	0.00	-0.06	264.0	4600.26	0.00
-0.88	274.5									
	4600.26	0.00	-1.98	285.0	4599.95	0.00	-0.05	294.0	4597.00	0.00
-0.76	302.6									
	4595.89	0.00	-0.26	305.8	4596.74	0.00	0.39	312.2	4598.07	0.00
-0.09	314.8									
	4600.26	0.00	-0.09	323.3	4600.26	0.00	-2.29	332.0	4600.26	0.00
-1.19	345.0									
	4600.26	0.00	-1.49	350.0	4600.26	0.00	-1.69	362.0	4600.26	0.00
-1.39	367.8									
	4604.14	0.00	0.00	376.0	4604.44	0.00	0.00	389.5	4604.74	0.00
0.00	403.0									
	4604.94	0.00	0.00	416.8	4605.14	0.00	0.00	430.5	4605.34	0.00
0.00	444.2									
	4605.54	0.00	0.00	458.0	4605.67	0.00	0.00	472.5	4605.79	0.00
0.00	487.0									
	4605.92	0.00	0.00	501.5	4606.04	0.00	0.00	516.0		

ID 65 SECTION 3.96 TIME = 30.01 HRS WS =4593.63 WIDTH = 240.9

TRUCKEE1.OUT

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4615.82	0.00	0.00	0.0	4620.02	0.00	0.00	14.0	4617.12	0.00	
0.00	24.0									
4616.42	0.00	0.00	34.0	4615.52	0.00	0.00	46.0	4611.47	0.00	
0.00	57.5									
4607.42	0.00	0.00	69.0	4601.40	0.00	-1.21	77.5	4596.46	0.00	
-1.36	84.3									
4595.49	0.00	-0.91	94.0	4595.22	0.00	0.20	103.5	4593.95	0.00	
0.93	114.1									
4592.86	0.00	1.84	125.0	4590.49	0.00	2.66	133.0	4590.49	0.00	
3.86	144.0									
4590.49	0.00	4.86	156.0	4590.48	0.00	5.25	162.0	4590.49	0.00	
5.05	173.0									
4590.49	0.00	4.76	184.0	4590.50	0.00	4.57	195.0	4590.50	0.00	
4.27	209.0									
4590.51	0.00	4.18	223.0	4590.51	0.00	3.68	238.0	4590.82	0.00	
2.41	246.9									
4593.00	0.00	1.59	255.7	4593.34	0.00	-1.06	264.3	4593.34	0.00	
-2.15	274.9									
4593.54	0.00	-3.07	285.0	4593.34	0.00	-1.01	293.3	4593.34	0.00	
1.23	302.9									
4592.58	0.00	2.06	306.0	4592.98	0.00	2.26	311.8	4593.34	0.00	
0.83	315.2									
4593.33	0.00	-1.36	324.3	4594.03	0.00	-2.88	332.0	4593.33	0.00	
-2.47	344.5									
4593.34	0.00	-2.76	350.1	4593.34	0.00	-2.95	362.0	4593.37	0.00	
-2.63	369.3									
4598.24	0.00	-0.28	376.0	4598.79	0.00	-0.03	389.5	4598.94	0.00	
-0.18	403.0									
4598.95	0.00	-0.37	417.0	4599.45	0.00	-0.07	430.5	4599.72	0.00	
0.00	444.2									
4599.92	0.00	0.00	458.0	4600.04	0.00	0.00	472.5	4600.17	0.00	
0.00	487.0									
4600.29	0.00	0.00	501.5	4600.42	0.00	0.00	516.0			

ID 64 SECTION 3.73 TIME = 30.01 HRS WS =4584.78 WIDTH = 112.9

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4602.58	0.00	0.00	0.0	4603.18	0.00	0.00	13.0	4607.18	0.00	
0.00	24.0									
4607.11	0.00	0.00	34.3	4607.05	0.00	0.00	44.7	4606.98	0.00	
0.00	55.0									
4604.02	0.00	-0.06	63.0	4594.95	0.00	-1.68	75.5	4587.88	0.00	
-1.30	86.8									
4586.99	0.00	-1.99	100.2	4587.38	0.00	-5.20	101.0	4586.68	0.00	
-1.80	115.8									
4582.58	0.00	1.60	127.8	4582.38	0.00	3.39	133.0	4582.26	0.00	
3.48	146.0									
4582.16	0.00	3.67	159.0	4582.28	0.00	3.00	174.0	4582.38	0.00	
2.99	185.0									
4582.46	0.00	2.49	196.0	4582.56	0.00	2.27	206.0	4582.63	0.00	
1.74	214.0									
4582.63	0.00	0.95	215.0	4582.74	0.00	-1.29	225.6	4585.13	0.00	
-1.25	235.8									
4588.26	0.00	-0.67	244.5	4591.10	0.00	-0.39	253.0	4590.29	0.00	
-0.50	265.6									
4589.65	0.00	-0.43	278.3	4589.06	0.00	-0.33	291.0	4589.26	0.00	

TRUCKEE1.OUT

-0.23 302.5  
 4589.42 0.00 -0.17 314.0 4589.59 0.00 -0.10 325.5 4589.85 0.00  
 0.06 336.9  
 4590.76 0.00 0.11 350.4 4591.56 0.00 0.08 364.0 4592.17 0.00  
 -0.17 377.6  
 4592.43 0.00 -0.76 391.3 4592.45 0.00 -1.58 405.5 4594.92 0.00  
 0.00 418.0

ID  
 63 SECTION 3.49 TIME = 30.01 HRS WS =4578.07 WIDTH = 98.3  
 Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ  
 Y  
 4598.56 0.00 0.00 0.0 4599.16 0.00 0.00 13.0 4603.16 0.00  
 0.00 24.0  
 4603.09 0.00 0.00 34.3 4603.03 0.00 0.00 44.7 4602.96 0.00  
 0.00 55.0  
 4600.06 0.00 0.00 63.0 4592.61 0.00 0.00 75.5 4585.20 0.00  
 0.04 88.0  
 4586.55 0.00 1.59 100.0 4587.27 0.00 -1.29 101.0 4584.19 0.00  
 -0.27 116.8  
 4574.24 0.00 -2.72 131.9 4574.24 0.00 -0.72 133.0 4574.24 0.00  
 -0.53 146.0  
 4574.24 0.00 -0.23 159.0 4574.24 0.00 -1.03 174.0 4574.24 0.00  
 -1.13 185.0  
 4574.24 0.00 -1.72 196.0 4574.24 0.00 -2.03 206.0 4574.81 0.00  
 -2.05 214.0  
 4574.81 0.00 -2.84 214.8 4574.81 0.00 -5.20 219.8 4584.85 0.00  
 2.49 233.9  
 4585.14 0.00 0.23 244.3 4587.46 0.00 0.00 253.0 4586.76 0.00  
 0.00 265.7  
 4586.06 0.00 0.00 278.3 4585.36 0.00 0.00 291.0 4585.46 0.00  
 0.00 302.5  
 4585.56 0.00 0.00 314.0 4585.66 0.00 0.00 325.5 4585.76 0.00  
 0.00 337.0  
 4586.61 0.00 0.00 350.5 4587.46 0.00 0.00 364.0 4588.31 0.00  
 0.00 377.5  
 4589.16 0.00 0.00 391.0 4590.01 0.00 0.00 404.5 4590.86 0.00  
 0.00 418.0

ID  
 62 SECTION 3.46 TIME = 30.01 HRS WS =4576.69 WIDTH = 129.9  
 Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ  
 Y  
 4584.20 0.00 0.00 0.0 4583.20 0.00 0.00 2.0 4582.21 0.00  
 0.01 4.0  
 4581.20 0.00 0.00 6.0 4580.20 0.00 0.00 8.0 4579.20 0.00  
 0.00 10.0  
 4578.20 0.00 0.00 12.0 4577.20 0.00 0.00 14.0 4576.20 0.00  
 0.00 16.0  
 4575.20 0.00 0.00 18.0 4574.20 0.00 0.00 20.0 4574.20 0.00  
 0.00 22.0  
 4574.20 0.00 0.00 24.0 4574.20 0.00 0.00 26.0 4574.20 0.00  
 0.00 28.0  
 4574.20 0.00 0.00 30.0 4574.70 0.00 0.00 31.0 4574.70 0.00  
 0.00 33.0  
 4574.70 0.00 0.00 35.0 4574.70 0.00 0.00 37.0 4574.70 0.00  
 0.00 39.0  
 4574.70 0.00 0.00 41.0 4574.70 0.00 0.00 43.0 4574.70 0.00  
 0.00 45.0

TRUCKEE1.OUT

4574.70	0.00	0.00	47.0	4574.70	0.00	0.00	49.0	4574.70	0.00
0.00	51.0								
4574.70	0.00	0.00	53.0	4574.70	0.00	0.00	55.0	4574.70	0.00
0.00	57.0								
4574.70	0.00	0.00	59.0	4574.70	0.00	0.00	61.0	4574.70	0.00
0.00	63.0								
4574.70	0.00	0.00	65.0	4574.70	0.00	0.00	67.0	4574.70	0.00
0.00	69.0								
4574.69	0.00	0.00	71.0	4574.70	0.00	0.00	73.0	4574.70	0.00
0.00	75.0								
4574.70	0.00	0.00	77.0	4574.70	0.00	0.00	79.0	4574.70	0.00
0.00	81.0								
4574.70	0.00	0.00	83.0	4574.70	0.00	0.00	85.0	4574.70	0.00
0.00	87.0								
4574.70	0.00	0.00	89.0	4574.70	0.00	0.00	91.0	4574.70	0.00
0.00	93.0								
4574.70	0.00	0.00	95.0	4574.70	0.00	0.00	97.0	4574.70	0.00
0.00	99.0								
4574.70	0.00	0.00	101.0	4574.70	0.00	0.00	103.0	4574.70	0.00
0.00	105.0								
4574.70	0.00	0.00	107.0	4574.70	0.00	0.00	109.0	4574.70	0.00
0.00	111.0								
4574.70	0.00	0.00	113.0	4574.70	0.00	0.00	115.0	4574.70	0.00
0.00	117.0								
4574.70	0.00	0.00	119.0	4574.70	0.00	0.00	121.0	4574.70	0.00
0.00	123.0								
4574.70	0.00	0.00	125.0	4574.70	0.00	0.00	127.0	4574.70	0.00
0.00	129.0								
4574.70	0.00	0.00	131.0	4574.70	0.00	0.00	133.0	4574.70	0.00
0.00	135.0								
4574.70	0.00	0.00	137.0	4574.70	0.00	0.00	139.0	4574.70	0.00
0.00	141.0								
4575.70	0.00	0.00	143.0	4576.70	0.00	0.00	145.0	4577.70	0.00
0.00	147.0								
4578.71	0.00	0.00	149.0	4579.70	0.00	0.00	151.0	4580.69	0.00
0.00	153.0								
4581.69	0.00	0.00	155.0	4582.71	0.00	0.00	157.0	4583.70	0.00
0.00	159.0								
4584.70	0.00	0.00	161.0						

ID 61 SECTION 3.25 TIME = 30.01 HRS WS =4569.98 WIDTH = 114.9

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4587.33	0.00	0.00	0.0	4587.93	0.00	0.00	13.0	4591.93	0.00	
0.00	24.0									
4591.83	0.00	0.00	39.5	4591.73	0.00	0.00	55.0	4588.83	0.00	
0.00	63.0									
4581.38	0.00	0.00	75.5	4576.37	0.00	2.43	89.5	4575.67	0.00	
1.93	100.2									
4575.83	0.00	-1.50	101.0	4571.76	0.00	-1.48	115.3	4571.75	0.00	
-0.23	118.4									
4570.61	0.00	-0.13	120.1	4569.30	0.00	-0.19	122.1	4567.79	0.00	
-0.45	124.2									
4566.46	0.00	-0.52	126.1	4566.46	0.00	0.72	128.0	4566.46	0.00	
1.41	129.7									
4566.46	0.00	2.08	131.3	4566.46	0.00	2.74	133.0	4566.46	0.00	
2.77	134.9									
4566.46	0.00	2.79	136.7	4566.46	0.00	2.82	138.6	4566.46	0.00	
2.84	140.4									
4566.46	0.00	2.87	142.3	4566.46	0.00	2.90	144.1	4566.46	0.00	

TRUCKEEL.OUT

2.93	146.0										
	4566.46	0.00	2.98	147.9	4566.46	0.00	3.02	149.7	4566.46	0.00	
3.06	151.6										
	4566.46	0.00	3.10	153.4	4566.46	0.00	3.14	155.3	4566.46	0.00	
3.19	157.1										
	4566.46	0.00	3.23	159.0	4566.46	0.00	3.13	160.9	4566.46	0.00	
3.03	162.8										
	4566.46	0.00	2.93	164.6	4566.46	0.00	2.83	166.5	4566.46	0.00	
2.73	168.4										
	4566.46	0.00	2.63	170.2	4566.46	0.00	2.53	172.1	4566.46	0.00	
2.43	174.0										
	4566.46	0.00	2.42	175.8	4566.46	0.00	2.40	177.7	4566.46	0.00	
2.39	179.5										
	4566.46	0.00	2.37	181.3	4566.46	0.00	2.36	183.2	4566.46	0.00	
2.34	185.0										
	4566.46	0.00	2.24	186.8	4566.46	0.00	2.14	188.7	4566.46	0.00	
2.04	190.5										
	4566.46	0.00	1.94	192.3	4566.46	0.00	1.84	194.2	4566.46	0.00	
1.74	196.0										
	4566.46	0.00	1.68	198.0	4566.46	0.00	1.62	200.0	4566.46	0.00	
1.56	202.0										
	4566.46	0.00	1.50	204.0	4566.46	0.00	1.44	206.0	4566.46	0.00	
1.28	208.0										
	4566.47	0.00	1.14	210.0	4566.47	0.00	0.99	212.0	4566.47	0.00	
0.83	214.0										
	4566.47	0.00	0.03	215.0	4566.47	0.00	-0.75	218.5	4567.45	0.00	
-0.57	221.9										
	4568.28	0.00	-0.53	225.4	4569.04	0.00	-0.55	228.9	4569.85	0.00	
-0.51	232.5										
	4570.00	0.00	-1.13	236.4	4576.09	0.00	-0.14	253.0	4573.43	0.00	
-1.78	271.3										
	4573.43	0.00	-0.73	291.0	4573.43	0.00	-0.86	306.3	4573.43	0.00	
-0.99	322.2										
	4576.25	0.00	1.69	336.0	4577.32	0.00	1.51	356.4	4577.43	0.00	
0.35	377.3										
	4578.35	0.00	0.00	397.8	4579.63	0.00	0.00	418.0			

ID	SECTION		3.01	TIME = 30.01 HRS			WS =4565.25		WIDTH = 120.9		
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ	
	4580.70	0.00	0.00	0.0	4581.30	0.00	0.00	13.0	4585.30	0.00	
0.00	24.0										
	4585.20	0.00	0.00	39.5	4585.10	0.00	0.00	55.0	4582.20	0.00	
0.00	63.0										
	4574.75	0.00	0.00	75.5	4571.77	0.00	4.45	90.1	4569.00	0.00	
1.89	99.8										
	4569.22	0.00	-1.48	101.0	4566.47	0.00	-0.14	115.4	4566.19	0.00	
0.84	117.7										
	4565.02	0.00	0.91	119.7	4564.24	0.00	1.38	122.0	4563.16	0.00	
1.55	124.0										
	4562.31	0.00	1.96	126.0	4562.31	0.00	3.21	128.0	4562.31	0.00	
3.88	129.7										
	4562.31	0.00	4.53	131.3	4562.31	0.00	5.19	133.0	4562.31	0.00	
5.21	134.9										
	4562.31	0.00	5.24	136.7	4562.31	0.00	5.27	138.6	4562.31	0.00	
5.30	140.4										
	4562.31	0.00	5.33	142.3	4562.31	0.00	5.36	144.1	4562.31	0.00	
5.39	146.0										
	4562.31	0.00	5.43	147.9	4562.31	0.00	5.47	149.7	4562.31	0.00	
5.52	151.6										



TRUCKEE1.OUT

5.65	4562.31	0.00	5.56	153.4	4562.31	0.00	5.61	155.3	4562.31	0.00
5.49	4562.31	0.00	5.69	159.0	4562.31	0.00	5.59	160.9	4562.31	0.00
5.19	4562.31	0.00	5.39	164.6	4562.31	0.00	5.29	166.5	4562.31	0.00
4.89	4562.31	0.00	5.09	170.2	4562.31	0.00	4.99	172.1	4562.31	0.00
4.84	4562.31	0.00	4.87	175.8	4562.31	0.00	4.85	177.7	4562.31	0.00
4.79	4562.31	0.00	4.82	181.3	4562.31	0.00	4.81	183.2	4562.31	0.00
4.50	4562.31	0.00	4.70	186.8	4562.31	0.00	4.60	188.7	4562.31	0.00
4.21	4562.31	0.00	4.40	192.3	4562.31	0.00	4.30	194.2	4562.31	0.00
4.03	4562.31	0.00	4.15	198.0	4562.31	0.00	4.09	200.0	4562.31	0.00
3.77	4562.31	0.00	3.97	204.0	4562.31	0.00	3.92	206.0	4562.31	0.00
3.32	4562.31	0.00	3.62	210.0	4562.31	0.00	3.47	212.0	4562.31	0.00
1.66	4562.31	0.00	2.51	215.0	4562.44	0.00	1.86	218.5	4563.02	0.00
0.30	4563.72	0.00	1.57	225.5	4564.02	0.00	1.09	229.0	4564.02	0.00
0.71	4564.02	0.00	-0.47	237.0	4570.12	0.00	0.52	253.0	4569.27	0.00
0.89	4568.30	0.00	0.79	291.0	4568.47	0.00	0.84	306.3	4568.65	0.00
2.69	4569.07	0.00	1.17	336.8	4570.13	0.00	0.95	357.0	4573.13	0.00
	4573.74	0.00	2.01	396.6	4573.95	0.00	0.00	418.0		

ID

59

SECTION

2.97

TIME = 30.01 HRS

WS =4563.87

WIDTH = 110.9

Z  
Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

0.00	4579.80	0.00	0.00	0.0	4580.40	0.00	0.00	13.0	4584.40	0.00
0.00	4584.30	0.00	0.00	39.5	4584.20	0.00	0.00	55.0	4581.30	0.00
-0.58	4573.10	0.00	-0.75	75.5	4566.04	0.00	-0.36	86.5	4565.61	0.00
0.81	4566.22	0.00	-3.58	101.0	4565.29	0.00	-0.41	115.9	4565.24	0.00
0.76	4564.08	0.00	0.92	120.1	4562.72	0.00	0.83	122.0	4561.40	0.00
3.84	4561.35	0.00	1.99	126.0	4561.31	0.00	3.21	128.0	4561.28	0.00
5.09	4561.25	0.00	4.47	131.3	4561.22	0.00	5.11	133.0	4561.18	0.00
5.03	4561.15	0.00	5.07	136.7	4561.11	0.00	5.05	138.6	4561.08	0.00
4.99	4561.04	0.00	5.01	142.3	4561.01	0.00	4.99	144.1	4560.99	0.00
5.05	4560.98	0.00	5.01	147.9	4560.96	0.00	5.03	149.7	4560.94	0.00
5.11	4560.92	0.00	5.07	153.4	4560.89	0.00	5.10	155.3	4560.87	0.00
	4560.84	0.00	5.13	159.0	4560.87	0.00	5.06	160.9	4560.89	0.00

TRUCKEE1.OUT

4.98	162.8										
	4560.92	0.00	4.90	164.6	4560.94	0.00	4.82	166.5	4560.96	0.00	
4.74	168.4										
	4560.98	0.00	4.66	170.2	4561.00	0.00	4.59	172.1	4561.01	0.00	
4.50	174.0										
	4561.05	0.00	4.52	175.8	4561.08	0.00	4.54	177.7	4561.11	0.00	
4.56	179.5										
	4561.15	0.00	4.58	181.3	4561.19	0.00	4.60	183.2	4561.22	0.00	
4.61	185.0										
	4561.25	0.00	4.55	186.8	4561.28	0.00	4.48	188.7	4561.32	0.00	
4.42	190.5										
	4561.36	0.00	4.36	192.3	4561.41	0.00	4.30	194.2	4561.44	0.00	
4.23	196.0										
	4561.48	0.00	4.21	198.0	4561.52	0.00	4.20	200.0	4561.56	0.00	
4.18	202.0										
	4561.60	0.00	4.16	204.0	4561.65	0.00	4.14	206.0	4561.69	0.00	
4.05	208.0										
	4561.73	0.00	3.97	210.0	4561.77	0.00	3.88	212.0	4561.80	0.00	
3.80	214.0										
	4561.82	0.00	2.92	215.0	4561.88	0.00	2.22	218.5	4561.95	0.00	
1.52	222.0										
	4562.10	0.00	0.91	225.5	4563.13	0.00	1.16	229.0	4564.23	0.00	
1.49	232.4										
	4565.20	0.00	1.70	235.8	4569.58	0.00	0.88	253.0	4569.22	0.00	
1.63	272.0										
	4568.29	0.00	1.79	291.0	4568.53	0.00	1.89	306.3	4568.69	0.00	
1.92	321.7										
	4568.87	0.00	1.97	337.0	4569.58	0.00	1.39	357.3	4569.62	0.00	
0.13	377.6										
	4569.77	0.00	-1.04	399.3	4573.93	0.00	0.00	418.0			

ID	SECTION	2.78	TIME = 30.01 HRS			WS =4555.95	WIDTH = 86.0			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4579.13	0.00	0.00	0.0	4579.73	0.00	0.00	13.0	4583.73	0.00	
0.00	24.0									
4583.63	0.00	0.00	39.5	4583.53	0.00	0.00	55.0	4580.63	0.00	
0.00	63.0									
4573.18	0.00	0.00	75.5	4565.73	0.00	0.00	88.0	4567.12	0.00	
1.59	100.0									
4567.84	0.00	-1.29	101.0	4565.09	0.00	0.05	116.2	4562.40	0.00	
-1.34	119.9									
4561.91	0.00	-0.58	120.6	4560.26	0.00	-0.95	123.0	4559.20	0.00	
-0.78	124.5									
4557.93	0.00	-0.79	126.4	4556.68	0.00	-0.73	128.2	4555.57	0.00	
-1.21	129.7									
4554.40	0.00	-1.71	131.3	4553.19	0.00	-2.26	133.0	4552.68	0.00	
-2.76	134.9									
4552.67	0.00	-2.75	136.7	4552.67	0.00	-2.74	138.6	4552.66	0.00	
-2.73	140.4									
4552.65	0.00	-2.72	142.3	4552.65	0.00	-2.71	144.1	4552.64	0.00	
-2.71	146.0									
4552.63	0.00	-2.67	147.9	4552.63	0.00	-2.64	149.7	4552.62	0.00	
-2.59	151.6									
4552.62	0.00	-2.55	153.4	4552.62	0.00	-2.51	155.3	4552.62	0.00	
-2.46	157.1									
4552.62	0.00	-2.42	159.0	4552.62	0.00	-2.52	160.9	4552.62	0.00	
-2.62	162.8									
4552.62	0.00	-2.72	164.6	4552.62	0.00	-2.83	166.5	4552.63	0.00	
-2.92	168.4									

TRUCKEE1.OUT

4552.63	0.00	-3.01	170.2	4552.64	0.00	-3.10	172.1	4552.65	0.00
-3.20	174.0								
4552.69	0.00	-3.17	175.8	4552.77	0.00	-3.11	177.7	4552.83	0.00
-3.06	179.5								
4552.89	0.00	-3.03	181.3	4552.92	0.00	-3.01	183.2	4552.97	0.00
-2.98	185.0								
4553.09	0.00	-2.95	186.8	4553.21	0.00	-2.93	188.7	4553.34	0.00
-2.90	190.5								
4553.47	0.00	-2.87	192.3	4553.60	0.00	-2.84	194.2	4553.73	0.00
-2.81	196.0								
4553.81	0.00	-2.79	198.0	4553.89	0.00	-2.76	200.0	4553.98	0.00
-2.74	202.0								
4554.06	0.00	-2.71	204.0	4554.15	0.00	-2.69	206.0	4554.30	0.00
-2.66	208.0								
4554.46	0.00	-2.62	210.0	4554.62	0.00	-2.59	212.0	4555.19	0.00
-2.15	214.0								
4555.81	0.00	-2.44	214.9	4557.24	0.00	-1.79	218.2	4558.52	0.00
-1.23	221.5								
4559.89	0.00	-0.62	224.9	4561.09	0.00	-0.18	228.2	4562.36	0.00
0.28	231.5								
4563.77	0.00	0.93	234.9	4568.03	0.00	0.00	253.0	4566.93	0.00
0.00	272.0								
4565.83	0.00	0.00	291.0	4565.96	0.00	0.00	306.3	4566.10	0.00
0.00	321.7								
4566.23	0.00	0.00	337.0	4567.53	0.00	0.00	357.2	4568.83	0.00
0.00	377.5								
4570.13	0.00	0.00	397.8	4571.43	0.00	0.00	418.0		

ID

57

SECTION

2.58

TIME = 30.01 HRS

WS =4550.38

WIDTH = 122.5

Z  
Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

4559.21	0.00	0.00	0.0	4557.04	0.00	-0.96	17.3	4557.04	0.00
-0.41	36.0								
4557.04	0.00	0.16	54.0	4556.42	0.00	0.08	71.8	4556.25	0.00
0.40	89.9								
4556.17	0.00	0.49	109.6	4556.05	0.00	0.52	129.3	4555.92	0.00
0.56	149.0								
4556.05	0.00	0.46	168.7	4556.24	0.00	0.43	188.4	4556.42	0.00
0.41	208.0								
4556.05	0.00	0.39	219.9	4555.82	0.00	0.57	232.0	4555.71	0.00
0.60	247.7								
4555.60	0.00	0.63	263.5	4555.48	0.00	0.65	279.2	4555.36	0.00
0.68	295.0								
4555.22	0.00	0.71	315.2	4555.05	0.00	0.74	335.4	4554.88	0.00
0.76	355.6								
4554.72	0.00	0.79	375.8	4554.01	0.00	0.26	395.7	4554.71	0.00
0.79	412.0								
4554.85	0.00	0.77	428.0	4554.99	0.00	0.75	444.0	4555.14	0.00
0.72	460.0								
4555.24	0.00	0.71	475.3	4555.34	0.00	0.68	490.7	4555.39	0.00
0.61	506.0								
4555.92	0.00	0.41	522.6	4556.42	0.00	0.22	539.0	4555.40	0.00
0.46	542.5								
4553.79	0.00	0.10	545.7	4552.51	0.00	0.15	549.2	4551.83	0.00
0.84	553.0								
4550.92	0.00	1.28	556.7	4549.93	0.00	1.65	560.4	4548.83	0.00
1.89	564.0								
4548.72	0.00	1.91	565.8	4548.61	0.00	1.93	567.5	4548.50	0.00
1.94	569.2								
4548.39	0.00	1.96	571.0	4548.17	0.00	1.99	573.0	4547.96	0.00



TRUCKEE1.OUT

2.02	575.0									
	4547.75	0.00	2.05	577.0	4547.54	0.00	2.08	579.0	4547.41	0.00
2.20	581.0									
	4547.41	0.00	2.14	583.0	4547.42	0.00	2.09	585.0	4547.48	0.00
2.08	587.0									
	4547.53	0.00	2.08	589.0	4547.59	0.00	2.07	591.0	4547.55	0.00
2.07	593.0									
	4547.51	0.00	2.08	595.0	4547.48	0.00	2.08	597.0	4547.44	0.00
2.09	599.0									
	4547.41	0.00	2.10	601.0	4547.41	0.00	2.14	603.0	4547.41	0.00
2.18	605.0									
	4547.41	0.00	2.22	607.0	4547.41	0.00	2.26	609.0	4547.41	0.00
2.30	611.0									
	4547.41	0.00	2.41	612.9	4547.41	0.00	2.52	614.8	4547.41	0.00
2.63	616.7									
	4547.41	0.00	2.74	618.6	4547.41	0.00	2.86	620.4	4547.41	0.00
2.97	622.3									
	4547.41	0.00	3.08	624.2	4547.41	0.00	3.19	626.1	4547.41	0.00
3.30	628.0									
	4547.41	0.00	3.31	629.9	4547.41	0.00	3.32	631.8	4547.41	0.00
3.33	633.7									
	4547.41	0.00	3.34	635.6	4547.41	0.00	3.35	637.5	4547.41	0.00
3.35	639.5									
	4547.41	0.00	3.36	641.4	4547.41	0.00	3.37	643.3	4547.41	0.00
3.38	645.2									
	4547.41	0.00	3.39	647.1	4547.41	0.00	3.40	649.0	4547.41	0.00
3.42	650.9									
	4547.41	0.00	3.45	652.8	4547.41	0.00	3.47	654.6	4547.41	0.00
3.50	656.5									
	4547.41	0.00	3.52	658.4	4547.41	0.00	3.55	660.2	4547.41	0.00
3.57	662.1									
	4547.41	0.00	3.60	664.0	4547.41	0.00	3.19	665.9	4547.41	0.00
2.77	667.7									
	4547.41	0.00	2.36	669.6	4547.56	0.00	2.09	671.4	4547.93	0.00
2.04	673.3									
	4548.30	0.00	1.98	675.1	4548.66	0.00	1.93	677.0	4549.47	0.00
1.80	678.9									
	4550.22	0.00	1.61	680.7	4550.88	0.00	1.32	682.6	4550.88	0.00
0.37	684.5									
	4550.88	0.00	-0.58	686.4	4550.88	0.00	-1.53	688.2	4550.88	0.00
-2.50	692.2									
	4559.27	0.00	0.00	708.0	4562.47	0.00	0.00	724.0	4565.67	0.00
0.00	740.0									

ID

56

SECTION

2.38

TIME = 30.01 HRS

WS =4545.82

WIDTH = 117.6

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

	4557.90	0.00	0.00	0.0	4557.36	0.00	0.00	18.0	4556.82	0.00
0.00	36.0									
	4556.28	0.00	0.00	54.0	4555.28	0.00	-0.47	71.7	4555.13	0.00
-0.08	90.0									
	4555.04	0.00	-0.01	109.7	4554.85	0.00	-0.03	129.3	4554.64	0.00
-0.08	149.0									
	4554.91	0.00	-0.04	168.7	4555.13	0.00	-0.05	188.3	4555.28	0.00
-0.13	208.0									
	4555.00	0.00	-0.02	220.0	4554.52	0.00	-0.10	232.0	4554.45	0.00
-0.04	247.8									
	4554.30	0.00	-0.04	263.5	4554.14	0.00	-0.05	279.2	4553.98	0.00
-0.06	295.0									
	4553.77	0.00	-0.07	315.2	4553.57	0.00	-0.09	335.4	4553.37	0.00

TRUCKEE1.OUT

-0.10	355.6									
4553.17	0.00	-0.12	375.8	4552.93	0.00	-0.14	396.0	4553.12	0.00	
-0.13	412.0									
4553.30	0.00	-0.13	428.0	4553.49	0.00	-0.12	444.0	4553.67	0.00	
-0.11	460.0									
4553.80	0.00	-0.11	475.3	4553.94	0.00	-0.10	490.7	4554.06	0.00	
-0.11	506.0									
4554.70	0.00	-0.19	522.6	4555.28	0.00	-0.33	539.0	4554.14	0.00	
-0.20	542.5									
4552.51	0.00	-0.41	546.1	4550.39	0.00	-1.21	549.1	4548.56	0.00	
-1.77	552.5									
4547.65	0.00	-1.30	556.6	4546.07	0.00	-1.51	560.2	4544.86	0.00	
-1.49	564.0									
4544.69	0.00	-1.54	565.8	4544.52	0.00	-1.59	567.5	4544.30	0.00	
-1.65	569.2									
4544.07	0.00	-1.71	571.0	4543.71	0.00	-1.80	573.0	4543.40	0.00	
-1.89	575.0									
4543.08	0.00	-1.99	577.0	4542.83	0.00	-2.01	579.0	4542.83	0.00	
-1.80	581.0									
4542.83	0.00	-1.86	583.0	4542.83	0.00	-1.92	585.0	4542.83	0.00	
-1.98	587.0									
4542.83	0.00	-2.04	589.0	4542.83	0.00	-2.10	591.0	4542.83	0.00	
-2.07	593.0									
4542.83	0.00	-2.03	595.0	4542.83	0.00	-1.98	597.0	4542.83	0.00	
-1.94	599.0									
4542.83	0.00	-1.89	601.0	4542.83	0.00	-1.86	603.0	4542.83	0.00	
-1.82	605.0									
4542.83	0.00	-1.78	607.0	4542.83	0.00	-1.74	609.0	4542.83	0.00	
-1.69	611.0									
4542.83	0.00	-1.59	612.9	4542.83	0.00	-1.47	614.8	4542.83	0.00	
-1.37	616.7									
4542.83	0.00	-1.26	618.6	4542.83	0.00	-1.14	620.4	4542.83	0.00	
-1.02	622.3									
4542.84	0.00	-0.90	624.2	4542.84	0.00	-0.78	626.1	4542.84	0.00	
-0.67	628.0									
4542.84	0.00	-0.67	629.9	4542.84	0.00	-0.66	631.8	4542.84	0.00	
-0.65	633.7									
4542.84	0.00	-0.64	635.6	4542.84	0.00	-0.64	637.5	4542.84	0.00	
-0.64	639.5									
4542.84	0.00	-0.63	641.4	4542.85	0.00	-0.63	643.3	4542.85	0.00	
-0.63	645.2									
4542.85	0.00	-0.63	647.1	4542.85	0.00	-0.62	649.0	4542.85	0.00	
-0.60	650.9									
4542.85	0.00	-0.57	652.8	4542.85	0.00	-0.54	654.6	4542.85	0.00	
-0.51	656.5									
4542.85	0.00	-0.48	658.4	4542.85	0.00	-0.45	660.2	4542.85	0.00	
-0.42	662.1									
4542.85	0.00	-0.39	664.0	4542.85	0.00	-0.77	665.9	4542.85	0.00	
-1.15	667.7									
4542.85	0.00	-1.57	669.6	4543.38	0.00	-1.52	671.4	4543.90	0.00	
-1.41	673.3									
4544.41	0.00	-1.30	675.1	4544.91	0.00	-1.20	677.0	4545.98	0.00	
-1.01	678.9									
4546.81	0.00	-1.18	680.9	4547.76	0.00	-1.08	682.8	4548.61	0.00	
-1.24	684.9									
4549.83	0.00	-0.94	687.0	4550.68	0.00	-0.97	688.1	4551.24	0.00	
-1.31	690.6									
4558.60	0.00	0.00	708.0	4561.80	0.00	0.00	724.0	4565.00	0.00	
0.00	740.0									

ID

55

SECTION

2.34

TIME = 30.01 HRS

WS =4544.89

WIDTH = 113.6

				TRUCKEE1.OUT						
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
Y										
4557.00	0.00	0.00	0.0	4556.48	0.00	0.00	18.0	4555.96	0.00	
0.00	36.0									
4555.44	0.00	0.00	54.0	4554.92	0.00	0.00	72.0	4554.75	0.00	
0.35	90.2									
4554.47	0.00	0.24	109.8	4554.19	0.00	0.12	129.4	4553.97	0.00	
0.06	149.0									
4554.10	0.00	0.00	168.7	4554.30	0.00	0.00	188.3	4554.50	0.00	
0.00	208.0									
4554.15	0.00	-0.01	220.0	4553.84	0.00	0.03	232.0	4553.69	0.00	
0.06	247.8									
4553.56	0.00	0.09	263.6	4553.28	0.00	-0.02	279.3	4553.10	0.00	
-0.03	295.0									
4552.89	0.00	-0.04	315.2	4552.69	0.00	-0.05	335.4	4552.48	0.00	
-0.06	355.6									
4552.28	0.00	-0.07	375.8	4552.08	0.00	-0.08	396.0	4552.28	0.00	
-0.08	412.0									
4552.48	0.00	-0.07	428.0	4552.68	0.00	-0.07	444.0	4552.88	0.00	
-0.06	460.0									
4552.98	0.00	-0.06	475.3	4553.08	0.00	-0.06	490.7	4553.19	0.00	
-0.06	506.0									
4554.00	0.00	-0.02	522.5	4554.80	0.00	0.00	539.0	4553.46	0.00	
-0.05	542.6									
4552.06	0.00	-0.12	546.1	4551.18	0.00	0.38	550.0	4550.36	0.00	
0.88	554.0									
4549.10	0.00	0.88	557.5	4547.38	0.00	0.55	561.3	4545.41	0.00	
-0.11	564.0									
4544.62	0.00	-0.75	565.8	4544.44	0.00	-0.80	567.5	4544.24	0.00	
-0.85	569.2									
4544.00	0.00	-0.91	571.0	4543.68	0.00	-0.98	573.0	4543.34	0.00	
-1.06	575.0									
4543.04	0.00	-1.15	577.0	4542.74	0.00	-1.23	579.0	4542.44	0.00	
-1.30	581.0									
4542.51	0.00	-1.33	583.0	4542.53	0.00	-1.36	585.0	4542.57	0.00	
-1.39	587.0									
4542.61	0.00	-1.42	589.0	4542.67	0.00	-1.44	591.0	4542.57	0.00	
-1.49	593.0									
4542.47	0.00	-1.54	595.0	4542.35	0.00	-1.60	597.0	4542.26	0.00	
-1.65	599.0									
4542.17	0.00	-1.71	601.0	4542.09	0.00	-1.73	603.0	4542.05	0.00	
-1.73	605.0									
4541.98	0.00	-1.71	607.0	4541.91	0.00	-1.73	609.0	4541.83	0.00	
-1.76	611.0									
4541.72	0.00	-1.78	612.9	4541.63	0.00	-1.76	614.8	4541.63	0.00	
-1.69	616.7									
4541.63	0.00	-1.58	618.6	4541.63	0.00	-1.48	620.4	4541.63	0.00	
-1.37	622.3									
4541.63	0.00	-1.27	624.2	4541.63	0.00	-1.17	626.1	4541.63	0.00	
-1.08	628.0									
4541.63	0.00	-1.06	629.9	4541.63	0.00	-1.05	631.8	4541.63	0.00	
-1.04	633.7									
4541.63	0.00	-1.02	635.6	4541.63	0.00	-1.01	637.5	4541.63	0.00	
-1.00	639.5									
4541.63	0.00	-0.99	641.4	4541.63	0.00	-0.97	643.3	4541.63	0.00	
-0.93	645.2									
4541.63	0.00	-0.89	647.1	4541.63	0.00	-0.86	649.0	4541.63	0.00	
-0.83	650.9									
4541.63	0.00	-0.80	652.8	4541.63	0.00	-0.78	654.6	4541.63	0.00	
-0.77	656.5									
4541.63	0.00	-0.74	658.4	4541.63	0.00	-0.72	660.2	4541.62	0.00	
-0.70	662.1									

TRUCKEE1.OUT									
4541.62	0.00	-0.68	664.0	4541.62	0.00	-1.08	665.9	4541.63	0.00
-1.50	667.7								
4541.63	0.00	-1.92	669.6	4541.63	0.00	-2.32	671.4	4541.81	0.00
-2.57	673.3								
4542.31	0.00	-2.48	675.1	4543.64	0.00	-1.58	677.0	4544.98	0.00
-1.18	678.8								
4546.26	0.00	-0.82	680.6	4547.57	0.00	-0.44	682.4	4548.66	0.00
-0.32	684.0								
4549.93	0.00	0.00	685.9	4551.03	0.00	0.19	687.9	4551.70	0.00
0.01	689.9								
4557.70	0.00	0.00	708.0	4561.35	0.00	0.00	724.0	4565.00	0.00
0.00	740.0								

ID	SECTION	2.16	TIME =	30.01 HRS	WS =	4540.62	WIDTH =	116.6			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ	
Y											
4552.00	0.00	0.00	0.0	4551.48	0.00	0.00	18.0	4550.96	0.00		
0.00	36.0										
4550.44	0.00	0.00	54.0	4549.78	0.00	-0.13	71.9	4549.40	0.00		
0.03	90.0										
4549.23	0.00	0.01	109.7	4549.15	0.00	0.10	129.4	4548.98	0.00		
0.09	149.0										
4549.10	0.00	0.01	168.7	4549.30	0.00	0.01	188.3	4549.45	0.00		
-0.03	208.0										
4549.15	0.00	0.01	220.0	4548.83	0.00	0.04	232.0	4548.64	0.00		
0.03	247.8										
4548.45	0.00	0.01	263.5	4548.27	0.00	0.01	279.2	4548.10	0.00		
0.01	295.0										
4547.90	0.00	0.01	315.2	4547.70	0.00	0.01	335.4	4547.50	0.00		
0.01	355.6										
4547.29	0.00	0.00	375.8	4547.09	0.00	0.00	396.0	4547.29	0.00		
0.00	412.0										
4547.49	0.00	0.00	428.0	4547.69	0.00	0.00	444.0	4547.89	0.00		
0.00	460.0										
4548.00	0.00	0.00	475.3	4548.10	0.00	0.00	490.7	4548.19	0.00		
-0.01	506.0										
4548.96	0.00	-0.02	522.5	4549.76	0.00	-0.04	539.0	4548.42	0.00		
-0.04	542.5										
4547.12	0.00	-0.01	546.1	4545.94	0.00	0.13	549.8	4544.70	0.00		
0.20	553.5										
4543.05	0.00	-0.09	556.9	4541.31	0.00	-0.50	560.3	4539.82	0.00		
-0.68	564.0										
4539.71	0.00	-0.65	565.8	4539.52	0.00	-0.69	567.5	4539.32	0.00		
-0.74	569.2										
4539.13	0.00	-0.78	571.0	4538.81	0.00	-0.84	573.0	4538.51	0.00		
-0.91	575.0										
4538.20	0.00	-0.98	577.0	4537.88	0.00	-1.05	579.0	4537.59	0.00		
-1.10	581.0										
4537.66	0.00	-1.11	583.0	4537.73	0.00	-1.12	585.0	4537.79	0.00		
-1.13	587.0										
4537.87	0.00	-1.13	589.0	4537.95	0.00	-1.13	591.0	4537.87	0.00		
-1.16	593.0										
4537.79	0.00	-1.19	595.0	4537.72	0.00	-1.22	597.0	4537.65	0.00		
-1.24	599.0										
4537.60	0.00	-1.25	601.0	4537.56	0.00	-1.24	603.0	4537.52	0.00		
-1.23	605.0										
4537.49	0.00	-1.21	607.0	4537.49	0.00	-1.15	609.0	4537.49	0.00		
-1.11	611.0										
4537.49	0.00	-1.01	612.9	4537.49	0.00	-0.92	614.8	4537.49	0.00		
-0.82	616.7										



TRUCKEE1.OUT

4537.49	0.00	-0.73	618.6	4537.49	0.00	-0.62	620.4	4537.49	0.00
-0.51	622.3								
4537.49	0.00	-0.41	624.2	4537.49	0.00	-0.31	626.1	4537.49	0.00
-0.21	628.0								
4537.49	0.00	-0.19	629.9	4537.49	0.00	-0.17	631.8	4537.49	0.00
-0.16	633.7								
4537.49	0.00	-0.14	635.6	4537.49	0.00	-0.12	637.5	4537.49	0.00
-0.10	639.5								
4537.49	0.00	-0.08	641.4	4537.49	0.00	-0.06	643.3	4537.49	0.00
-0.04	645.2								
4537.49	0.00	-0.02	647.1	4537.49	0.00	0.00	649.0	4537.49	0.00
0.03	650.9								
4537.49	0.00	0.06	652.8	4537.49	0.00	0.08	654.6	4537.49	0.00
0.11	656.5								
4537.49	0.00	0.14	658.4	4537.49	0.00	0.16	660.2	4537.49	0.00
0.19	662.1								
4537.49	0.00	0.21	664.0	4537.49	0.00	-0.20	665.9	4537.51	0.00
-0.60	667.7								
4537.94	0.00	-0.62	669.6	4538.40	0.00	-0.55	671.4	4538.87	0.00
-0.49	673.3								
4539.33	0.00	-0.43	675.1	4539.78	0.00	-0.39	677.0	4540.82	0.00
-0.31	678.9								
4542.08	0.00	-0.01	680.7	4543.36	0.00	0.32	682.4	4544.38	0.00
0.40	684.1								
4545.24	0.00	0.33	685.9	4546.06	0.00	0.21	688.0	4546.71	0.00
-0.05	690.0								
4552.70	0.00	0.00	708.0	4556.35	0.00	0.00	724.0	4560.00	0.00
0.00	740.0								

ID	SECTION	1.98	TIME = 30.01 HRS	WS =4535.61	WIDTH = 118.3						
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ	
4547.00	0.00	0.00	0.0	4546.63	0.00	0.00	12.9	4546.26	0.00		
0.00	25.7										
4545.89	0.00	0.00	38.6	4545.51	0.00	0.00	51.4	4545.13	0.00		
-0.02	64.3										
4544.73	0.00	-0.03	77.1	4544.66	0.00	0.25	90.1	4544.22	0.00		
-0.06	104.7										
4544.20	0.00	0.04	119.5	4544.05	0.00	0.02	134.2	4543.92	0.00		
0.02	149.0										
4544.06	0.00	0.01	163.8	4544.21	0.00	0.01	178.5	4544.21	0.00		
-0.14	193.3										
4544.46	0.00	-0.04	208.0	4544.10	0.00	-0.05	220.0	4543.82	0.00		
0.01	232.0										
4543.71	0.00	0.03	244.6	4543.57	0.00	0.03	257.2	4543.43	0.00		
0.03	269.8										
4543.29	0.00	0.03	282.4	4543.15	0.00	0.02	295.0	4543.02	0.00		
0.02	309.4										
4542.88	0.00	0.02	323.9	4542.73	0.00	0.02	338.3	4542.59	0.00		
0.01	352.7										
4542.44	0.00	0.01	367.1	4542.23	0.00	-0.05	381.5	4542.13	0.00		
0.00	396.0										
4542.23	0.00	-0.07	408.8	4542.47	0.00	0.00	421.6	4542.63	0.00		
0.00	434.4										
4542.79	0.00	0.00	447.2	4542.95	0.00	0.00	460.0	4543.03	0.00		
0.00	471.5										
4543.10	0.00	0.00	483.0	4543.17	0.00	0.00	494.5	4543.25	0.00		
0.00	506.0										
4543.75	0.00	-0.01	517.0	4544.14	0.00	-0.13	528.1	4544.75	0.00		
-0.05	539.0										

TRUCKEE1.OUT									
4538.88	0.00	-1.29	550.7	4534.95	0.00	-0.55	564.0	4534.28	0.00
-0.58	571.0								
4532.83	0.00	-0.89	581.0	4533.20	0.00	-0.91	591.0	4532.83	0.00
-1.06	601.0								
4532.69	0.00	-0.95	611.0	4532.69	0.00	-0.48	619.5	4532.70	0.00
-0.02	628.0								
4532.73	0.00	0.13	638.5	4532.77	0.00	0.29	649.0	4532.85	0.00
0.58	664.0								
4534.14	0.00	-1.11	677.5	4541.70	0.00	-0.15	690.1	4544.70	0.00
-0.05	699.0								
4547.70	0.00	0.00	708.0	4550.13	0.00	0.00	718.7	4552.57	0.00
0.00	729.3								
4555.00	0.00	0.00	740.0						

ID	SECTION	1.79	TIME =	30.01 HRS	WS =	4529.96	WIDTH =	101.3		
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4542.00	0.00	0.00	0.0	4541.63	0.00	0.00	12.9	4541.26	0.00	
0.00	25.7									
4540.89	0.00	0.00	38.6	4540.38	0.00	-0.13	51.3	4539.99	0.00	
-0.11	64.2									
4539.76	0.00	0.01	77.1	4539.44	0.00	0.03	90.0	4539.37	0.00	
0.09	104.8									
4539.26	0.00	0.11	119.5	4539.14	0.00	0.12	134.3	4539.00	0.00	
0.10	149.0									
4539.14	0.00	0.08	163.8	4539.29	0.00	0.08	178.5	4539.43	0.00	
0.07	193.3									
4539.54	0.00	0.03	208.0	4539.23	0.00	0.08	220.0	4538.89	0.00	
0.09	232.0									
4538.77	0.00	0.10	244.6	4538.63	0.00	0.10	257.2	4538.49	0.00	
0.11	269.8									
4538.36	0.00	0.11	282.4	4538.24	0.00	0.11	295.0	4538.09	0.00	
0.12	309.4									
4537.95	0.00	0.12	323.9	4537.81	0.00	0.12	338.3	4537.67	0.00	
0.13	352.7									
4537.53	0.00	0.13	367.1	4537.45	0.00	0.20	381.6	4537.24	0.00	
0.14	396.0									
4537.40	0.00	0.13	408.8	4537.56	0.00	0.13	421.6	4537.72	0.00	
0.12	434.4									
4537.88	0.00	0.12	447.2	4538.04	0.00	0.11	460.0	4538.11	0.00	
0.11	471.5									
4538.19	0.00	0.11	483.0	4538.26	0.00	0.11	494.5	4538.33	0.00	
0.11	506.0									
4538.83	0.00	0.09	517.0	4539.30	0.00	0.03	528.0	4539.79	0.00	
0.02	539.0									
4535.93	0.00	0.78	551.9	4531.33	0.00	0.82	565.0	4528.68	0.00	
-1.22	571.1									
4526.92	0.00	-1.76	581.0	4527.10	0.00	-1.98	591.0	4526.91	0.00	
-1.92	601.0									
4526.92	0.00	-1.67	611.0	4526.92	0.00	-1.23	619.5	4526.92	0.00	
-0.79	628.0									
4526.93	0.00	-0.68	638.5	4526.95	0.00	-0.56	649.0	4527.29	0.00	
-0.01	663.8									
4532.71	0.00	2.50	675.3	4537.05	0.00	0.26	689.9	4539.46	0.00	
-0.28	699.2									
4542.70	0.00	0.00	708.0	4545.13	0.00	0.00	718.7	4547.57	0.00	
0.00	729.3									
4550.00	0.00	0.00	740.0							

ID

TRUCKEE1.OUT

51 SECTION		1.61	TIME = 30.01 HRS		WS =4525.77		WIDTH = 119.2			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4537.50	0.00	0.00	0.0	4534.30	0.00	0.00	3.0	4533.80	0.00	
0.00	5.0									
4524.33	0.00	-2.09	18.8	4524.27	0.00	-0.26	29.5	4522.75	0.00	
0.05	39.0									
4522.74	0.00	0.20	48.0	4522.74	0.00	0.34	57.0	4522.74	0.00	
0.45	68.0									
4522.58	0.00	0.40	79.0	4522.58	0.00	-0.12	94.0	4522.58	0.00	
-0.02	108.0									
4522.58	0.00	-0.01	119.0	4522.58	0.00	-1.41	131.3	4531.23	0.00	
0.23	143.8									
4535.60	0.00	0.00	158.0	4535.30	0.00	0.00	170.0	4535.00	0.00	
0.00	182.0									
4534.70	0.00	0.00	194.0	4534.40	0.00	0.00	206.0	4534.10	0.00	
0.00	218.0									
4534.10	0.00	0.00	230.0	4534.10	0.00	0.00	242.0	4534.10	0.00	
0.00	254.0									
4534.10	0.00	0.00	266.0	4534.10	0.00	0.00	278.0	4534.30	0.00	
0.00	292.5									
4534.50	0.00	0.00	307.0	4534.70	0.00	0.00	321.5	4534.90	0.00	
0.00	336.0									
4535.07	0.00	0.00	349.1	4535.25	0.00	0.00	362.2	4535.42	0.00	
0.00	375.4									
4535.60	0.00	0.00	388.5	4535.77	0.00	0.00	401.6	4535.95	0.00	
0.00	414.8									
4536.12	0.00	0.00	427.9	4536.30	0.00	0.00	441.0	4536.30	0.00	
0.00	453.2									
4536.30	0.00	0.00	465.5	4536.30	0.00	0.00	477.8	4536.30	0.00	
0.00	490.0									
4536.39	0.00	0.00	504.6	4536.47	0.00	0.00	519.1	4536.56	0.00	
0.00	533.7									
4536.64	0.00	0.00	548.3	4536.73	0.00	0.00	562.9	4536.82	0.00	
0.00	577.4									
4536.90	0.00	0.00	592.0	4537.12	0.00	0.00	605.0	4537.34	0.00	
0.00	618.0									
4537.56	0.00	0.00	631.0	4537.78	0.00	0.00	644.0	4538.00	0.00	
0.00	657.0									

ID 50 SECTION		1.42	TIME = 30.01 HRS		WS =4520.74		WIDTH = 122.6			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4532.50	0.00	0.00	0.0	4529.30	0.00	0.00	3.0	4527.89	0.00	
-0.91	5.0									
4518.70	0.00	-2.70	17.8	4518.52	0.00	-1.03	29.5	4518.37	0.00	
0.65	39.0									
4518.35	0.00	0.79	48.0	4518.33	0.00	0.92	57.0	4518.30	0.00	
1.00	68.0									
4518.14	0.00	0.94	79.0	4518.17	0.00	0.47	94.0	4518.20	0.00	
0.59	108.0									
4518.22	0.00	0.61	119.0	4518.39	0.00	-0.64	130.6	4523.44	0.00	
-2.58	145.6									
4530.60	0.00	0.00	158.0	4530.30	0.00	0.00	170.0	4530.00	0.00	
0.00	182.0									
4529.70	0.00	0.00	194.0	4529.40	0.00	0.00	206.0	4529.10	0.00	
0.00	218.0									
4529.10	0.00	0.00	230.0	4529.10	0.00	0.00	242.0	4529.10	0.00	

TRUCKEEL.OUT

0.00	254.0									
	4529.10	0.00	0.00	266.0	4529.10	0.00	0.00	278.0	4529.30	0.00
0.00	292.5									
	4529.50	0.00	0.00	307.0	4529.70	0.00	0.00	321.5	4529.90	0.00
0.00	336.0									
	4530.07	0.00	0.00	349.1	4530.25	0.00	0.00	362.2	4530.42	0.00
0.00	375.4									
	4530.60	0.00	0.00	388.5	4530.77	0.00	0.00	401.6	4530.95	0.00
0.00	414.8									
	4531.12	0.00	0.00	427.9	4531.30	0.00	0.00	441.0	4531.30	0.00
0.00	453.2									
	4531.30	0.00	0.00	465.5	4531.30	0.00	0.00	477.8	4531.30	0.00
0.00	490.0									
	4531.39	0.00	0.00	504.6	4531.47	0.00	0.00	519.1	4531.56	0.00
0.00	533.7									
	4531.64	0.00	0.00	548.3	4531.73	0.00	0.00	562.9	4531.82	0.00
0.00	577.4									
	4531.90	0.00	0.00	592.0	4532.12	0.00	0.00	605.0	4532.34	0.00
0.00	618.0									
	4532.56	0.00	0.00	631.0	4532.78	0.00	0.00	644.0	4533.00	0.00
0.00	657.0									

ID 49 SECTION 1.24 TIME = 30.01 HRS WS =4514.70 WIDTH = 103.6

	Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
	4527.50	0.00	0.00	0.0	4524.30	0.00	0.00	3.0	4523.56	0.00	
-0.24	5.0										
	4516.84	0.00	0.44	20.1	4513.54	0.00	-1.00	29.8	4512.43	0.00	
-0.23	39.0										
	4512.28	0.00	-0.24	48.0	4512.14	0.00	-0.24	57.0	4511.92	0.00	
-0.34	68.0										
	4511.31	0.00	-0.87	79.0	4511.31	0.00	-1.37	94.0	4511.32	0.00	
-1.25	108.0										
	4511.49	0.00	-1.08	119.0	4514.57	0.00	0.58	129.7	4520.98	0.00	
-0.03	144.0										
	4525.60	0.00	0.00	158.0	4525.30	0.00	0.00	170.0	4525.00	0.00	
0.00	182.0										
	4524.70	0.00	0.00	194.0	4524.40	0.00	0.00	206.0	4524.10	0.00	
0.00	218.0										
	4524.10	0.00	0.00	230.0	4524.10	0.00	0.00	242.0	4524.10	0.00	
0.00	254.0										
	4524.10	0.00	0.00	266.0	4524.10	0.00	0.00	278.0	4524.30	0.00	
0.00	292.5										
	4524.50	0.00	0.00	307.0	4524.70	0.00	0.00	321.5	4524.90	0.00	
0.00	336.0										
	4525.07	0.00	0.00	349.1	4525.25	0.00	0.00	362.2	4525.42	0.00	
0.00	375.4										
	4525.60	0.00	0.00	388.5	4525.77	0.00	0.00	401.6	4525.95	0.00	
0.00	414.8										
	4526.12	0.00	0.00	427.9	4526.30	0.00	0.00	441.0	4526.30	0.00	
0.00	453.2										
	4526.30	0.00	0.00	465.5	4526.30	0.00	0.00	477.8	4526.30	0.00	
0.00	490.0										
	4526.39	0.00	0.00	504.6	4526.47	0.00	0.00	519.1	4526.56	0.00	
0.00	533.7										
	4526.64	0.00	0.00	548.3	4526.73	0.00	0.00	562.9	4526.82	0.00	
0.00	577.4										
	4526.90	0.00	0.00	592.0	4527.12	0.00	0.00	605.0	4527.34	0.00	
0.00	618.0										
	4527.56	0.00	0.00	631.0	4527.78	0.00	0.00	644.0	4528.00	0.00	

TRUCKEE1.OUT

0.00 657.0

ID	SECTION	1.10	TIME = 30.01 HRS			WS =4510.49		WIDTH = 104.9		
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4522.50	0.00	0.00	0.0	4519.30	0.00	0.00	3.0	4518.59	0.00	
-0.21	4.9									
4513.15	0.00	1.73	23.1	4509.71	0.00	0.17	27.9	4507.07	0.00	
-0.65	39.0									
4507.07	0.00	-0.48	48.0	4507.07	0.00	-0.34	57.0	4507.07	0.00	
-0.23	68.0									
4507.07	0.00	-0.14	79.0	4507.07	0.00	-0.64	94.0	4507.07	0.00	
-0.53	108.0									
4507.07	0.00	-0.54	119.0	4509.04	0.00	0.02	128.4	4515.80	0.00	
-0.20	144.1									
4520.60	0.00	0.00	158.0	4520.30	0.00	0.00	170.0	4520.00	0.00	
0.00	182.0									
4519.70	0.00	0.00	194.0	4519.40	0.00	0.00	206.0	4519.10	0.00	
0.00	218.0									
4519.10	0.00	0.00	230.0	4519.10	0.00	0.00	242.0	4519.10	0.00	
0.00	254.0									
4519.10	0.00	0.00	266.0	4519.10	0.00	0.00	278.0	4519.30	0.00	
0.00	292.5									
4519.50	0.00	0.00	307.0	4519.70	0.00	0.00	321.5	4519.90	0.00	
0.00	336.0									
4520.07	0.00	0.00	349.1	4520.25	0.00	0.00	362.2	4520.42	0.00	
0.00	375.4									
4520.60	0.00	0.00	388.5	4520.77	0.00	0.00	401.6	4520.95	0.00	
0.00	414.8									
4521.12	0.00	0.00	427.9	4521.30	0.00	0.00	441.0	4521.30	0.00	
0.00	453.2									
4521.30	0.00	0.00	465.5	4521.30	0.00	0.00	477.8	4521.30	0.00	
0.00	490.0									
4521.39	0.00	0.00	504.6	4521.47	0.00	0.00	519.1	4521.56	0.00	
0.00	533.7									
4521.64	0.00	0.00	548.3	4521.73	0.00	0.00	562.9	4521.82	0.00	
0.00	577.4									
4521.90	0.00	0.00	592.0	4522.12	0.00	0.00	605.0	4522.34	0.00	
0.00	618.0									
4522.56	0.00	0.00	631.0	4522.78	0.00	0.00	644.0	4523.00	0.00	
0.00	657.0									

ID	SECTION	1.02	TIME = 30.01 HRS			WS =4509.70		WIDTH = 132.6		
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4520.29	0.00	0.00	0.0	4514.20	0.00	-2.70	2.1	4514.19	0.00	
-2.22	4.5									
4507.60	0.00	-1.41	16.4	4507.35	0.00	0.18	29.5	4507.29	0.00	
1.96	39.0									
4507.22	0.00	2.06	48.0	4507.17	0.00	2.15	57.0	4507.09	0.00	
2.13	68.0									
4506.68	0.00	1.76	79.0	4506.76	0.00	1.34	94.0	4506.85	0.00	
1.62	108.0									
4506.92	0.00	1.69	119.0	4507.02	0.00	0.40	132.4	4510.04	0.00	
-3.58	146.8									
4517.85	0.00	-0.34	158.0	4517.90	0.00	0.01	170.0	4517.60	0.00	
0.01	182.0									

TRUCKEE1.OUT										
0.00	4517.31	0.00	0.00	194.0	4517.01	0.00	0.00	206.0	4516.70	0.00
0.00	218.0									
0.01	4516.70	0.00	0.00	230.0	4516.70	0.00	0.00	242.0	4516.70	0.00
0.01	254.0									
0.01	4516.70	0.00	0.01	266.0	4516.70	0.00	0.01	278.0	4516.90	0.00
0.01	292.5									
0.03	4517.11	0.00	0.02	307.0	4517.31	0.00	0.02	321.5	4517.52	0.00
0.03	336.0									
0.10	4517.73	0.00	0.07	349.1	4517.93	0.00	0.09	362.2	4518.12	0.00
0.10	375.3									
0.01	4518.27	0.00	0.09	388.5	4518.39	0.00	0.02	401.6	4518.55	0.00
0.01	414.8									
-0.01	4518.71	0.00	0.00	427.9	4518.90	0.00	0.01	441.0	4518.91	0.00
-0.01	453.3									
0.01	4518.95	0.00	0.01	465.5	4518.97	0.00	0.01	477.8	4519.00	0.00
0.01	490.0									
0.00	4519.07	0.00	0.00	504.6	4519.14	0.00	0.00	519.1	4519.21	0.00
0.00	533.7									
0.00	4519.29	0.00	0.00	548.3	4519.36	0.00	0.00	562.9	4519.43	0.00
0.00	577.4									
0.00	4519.50	0.00	0.00	592.0	4519.72	0.00	0.00	605.0	4519.94	0.00
0.00	618.0									
0.00	4520.16	0.00	0.00	631.0	4520.38	0.00	0.00	644.0	4520.60	0.00
0.00	657.0									

ID	SECTION	0.91	TIME =	30.01 HRS	WS =	4506.00	WIDTH =	126.0			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ	
4517.00	0.00	0.00	0.0	4512.50	0.00	-1.30	3.0	4511.54	0.00		
-1.77	4.3										
1.15	4503.61	0.00	-2.31	17.7	4503.36	0.00	-0.68	29.5	4503.35	0.00	
1.48	39.0										
1.24	4503.34	0.00	1.29	48.0	4503.34	0.00	1.43	57.0	4503.33	0.00	
1.24	68.0										
-2.72	4503.33	0.00	1.52	79.0	4503.33	0.00	1.03	94.0	4503.34	0.00	
0.00	108.0										
0.00	4503.35	0.00	1.25	119.0	4503.56	0.00	0.05	131.2	4507.78	0.00	
0.00	145.8										
0.00	4515.10	0.00	0.00	158.0	4514.80	0.00	0.00	170.0	4514.50	0.00	
0.00	182.0										
-0.01	4514.20	0.00	-0.01	194.0	4513.90	0.00	-0.01	206.0	4513.60	0.00	
-0.01	218.0										
-0.01	4513.60	0.00	-0.01	230.0	4513.60	0.00	-0.01	242.0	4513.60	0.00	
-0.01	254.0										
0.00	4513.60	0.00	-0.01	266.0	4513.60	0.00	-0.01	278.0	4513.80	0.00	
0.00	292.5										
0.00	4514.00	0.00	0.00	307.0	4514.20	0.00	0.00	321.5	4514.40	0.00	
0.00	336.0										
0.00	4514.57	0.00	0.00	349.1	4514.75	0.00	0.00	362.2	4514.92	0.00	
0.00	375.4										
0.00	4515.12	0.00	0.02	388.5	4515.28	0.00	0.00	401.6	4515.45	0.00	
0.00	414.8										
0.00	4515.61	0.00	-0.02	427.9	4515.79	0.00	-0.01	441.0	4515.82	0.00	
0.00	453.3										
0.00	4515.85	0.00	0.00	465.5	4515.87	0.00	0.00	477.8	4515.90	0.00	
0.00	490.0										
0.00	4515.97	0.00	0.00	504.6	4516.04	0.00	0.00	519.1	4516.11	0.00	
0.00	533.7										
0.00	4516.19	0.00	0.00	548.3	4516.26	0.00	0.00	562.9	4516.33	0.00	
0.00	577.4										

TRUCKEE1.OUT

4516.40	0.00	0.00	592.0	4516.62	0.00	0.00	605.0	4516.84	0.00
0.00	618.0								
4517.06	0.00	0.00	631.0	4517.28	0.00	0.00	644.0	4517.50	0.00
0.00	657.0								

ID 45 SECTION 0.81 TIME = 30.01 HRS WS =4502.94 WIDTH = 125.8

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4513.90	0.00	0.00	0.0	4510.70	0.00	0.00	3.0	4509.42	0.00	
-0.78	5.0									
4500.01	0.00	-2.81	18.0	4500.01	0.00	-0.95	29.5	4500.01	0.00	
0.90	39.0									
4500.01	0.00	1.06	48.0	4500.01	0.00	1.22	57.0	4500.01	0.00	
1.28	68.0									
4500.01	0.00	1.32	79.0	4500.01	0.00	0.83	94.0	4500.01	0.00	
1.02	108.0									
4500.01	0.00	1.00	119.0	4500.01	0.00	-0.39	130.6	4504.74	0.00	
-2.66	145.4									
4512.00	0.00	0.00	158.0	4511.70	0.00	0.00	170.0	4511.40	0.00	
0.00	182.0									
4511.10	0.00	0.00	194.0	4510.80	0.00	0.00	206.0	4510.50	0.00	
0.00	218.0									
4510.50	0.00	0.00	230.0	4510.50	0.00	0.00	242.0	4510.50	0.00	
0.00	254.0									
4510.50	0.00	0.00	266.0	4510.50	0.00	0.00	278.0	4510.70	0.00	
0.00	292.5									
4510.90	0.00	0.00	307.0	4511.10	0.00	0.00	321.5	4511.30	0.00	
0.00	336.0									
4511.47	0.00	0.00	349.1	4511.65	0.00	0.00	362.2	4511.82	0.00	
0.00	375.4									
4512.00	0.00	0.00	388.5	4512.17	0.00	0.00	401.6	4512.35	0.00	
0.00	414.8									
4512.52	0.00	0.00	427.9	4512.70	0.00	0.00	441.0	4512.72	0.00	
0.00	453.2									
4512.75	0.00	0.00	465.5	4512.77	0.00	0.00	477.8	4512.80	0.00	
0.00	490.0									
4512.87	0.00	0.00	504.6	4512.94	0.00	0.00	519.1	4513.01	0.00	
0.00	533.7									
4513.08	0.00	0.00	548.3	4513.16	0.00	0.00	562.9	4513.23	0.00	
0.00	577.4									
4513.30	0.00	0.00	592.0	4513.52	0.00	0.00	605.0	4513.74	0.00	
0.00	618.0									
4513.96	0.00	0.00	631.0	4514.18	0.00	0.00	644.0	4514.40	0.00	
0.00	657.0									

ID 44 SECTION 0.70 TIME = 30.01 HRS WS =4499.95 WIDTH = 141.8

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4513.20	0.00	0.00	0.0	4512.70	0.00	0.00	14.5	4512.20	0.00	
0.00	29.0									
4511.70	0.00	0.00	41.8	4511.20	0.00	0.00	54.5	4510.70	0.00	
0.00	67.2									
4510.20	0.00	0.00	80.0	4509.90	0.00	0.00	94.0	4509.80	0.00	
0.00	97.0									
4509.80	0.00	0.00	100.0	4509.80	0.00	0.00	101.0	4509.70	0.00	
0.00	105.0									
4509.70	0.00	0.00	111.0	4509.85	0.00	0.00	124.5	4510.00	0.00	

TRUCKEE1.OUT

0.00	138.0									
	4509.80	0.00	0.00	149.0	4509.67	0.00	0.00	160.7	4509.53	0.00
0.00	172.3									
	4509.40	0.00	0.00	184.0	4509.40	0.00	0.00	194.0	4509.40	0.00
0.00	204.0									
	4509.35	0.00	0.00	216.5	4509.30	0.00	0.00	229.0	4509.25	0.00
0.00	241.5									
	4509.20	0.00	0.00	254.0	4509.04	0.00	0.00	267.2	4508.88	0.00
0.00	280.4									
	4508.72	0.00	0.00	293.6	4508.56	0.00	0.00	306.8	4508.40	0.00
0.00	320.0									
	4508.40	0.00	0.00	325.0	4508.30	0.00	0.00	330.0	4508.20	0.00
0.00	336.0									
	4507.79	0.00	-0.26	343.8	4507.79	0.00	-0.10	352.0	4507.68	0.00
-0.09	365.0									
	4507.49	0.00	-0.14	377.9	4507.42	0.00	-0.07	391.0	4507.37	0.00
-0.13	393.0									
	4507.11	0.00	-0.70	395.3	4508.20	0.00	0.00	398.0	4505.91	0.00
-2.31	409.3									
	4506.25	0.00	-0.04	410.8	4505.36	0.00	-0.74	412.1	4504.83	0.00
-0.06	412.8									
	4504.68	0.00	0.49	413.0	4504.05	0.00	0.26	413.9	4503.52	0.00
0.82	415.0									
	4503.38	0.00	1.17	415.2	4499.76	0.00	-0.06	425.5	4497.35	0.00
-0.08	436.0									
	4497.33	0.00	-0.04	450.2	4497.31	0.00	-0.01	464.4	4497.29	0.00
0.03	478.6									
	4497.27	0.00	0.07	492.8	4497.26	0.00	0.12	507.0	4497.27	0.00
0.10	518.2									
	4497.28	0.00	0.09	529.5	4497.30	0.00	0.08	540.8	4497.31	0.00
0.07	552.0									
	4499.58	0.00	-0.16	565.0	4502.21	0.00	0.03	578.0	4503.66	0.00
-0.22	580.0									
	4504.43	0.00	-0.28	582.1	4504.71	0.00	-0.30	582.6	4504.99	0.00
-0.23	583.0									
	4505.20	0.00	-0.02	585.0	4505.25	0.00	-0.02	599.0	4505.30	0.00
-0.01	613.0									
	4505.70	0.00	-0.01	621.0	4505.60	0.00	-0.01	635.7	4505.50	0.00
-0.01	650.3									
	4505.40	0.00	-0.01	665.0	4505.20	0.00	-0.01	680.0	4505.40	0.00
0.00	687.0									
	4505.61	0.00	0.01	698.0	4505.82	0.00	0.02	709.0	4506.00	0.00
0.00	720.0									
	4506.00	0.00	0.00	721.0	4506.00	0.00	0.00	721.2	4506.00	0.00
0.00	721.4									
	4506.03	0.00	0.03	722.0	4506.07	0.00	-0.12	730.0	4506.07	0.00
-0.12	730.2									
	4506.07	0.00	-0.12	731.0	4506.07	0.00	-0.12	732.0	4506.07	0.00
-0.12	733.0									
	4506.08	0.00	-0.22	736.1	4506.37	0.00	-0.53	746.3	4507.07	0.00
-0.43	756.0									
	4507.07	0.00	-0.43	758.3	4507.76	0.00	-0.14	764.1	4507.92	0.00
-0.08	766.0									
	4507.98	0.00	-0.12	766.3	4508.20	0.00	0.00	768.0	4508.60	0.00
0.00	774.0									
	4508.60	0.00	0.00	774.2	4508.60	0.00	0.00	775.0	4508.80	0.00
0.00	778.0									
	4508.80	0.00	0.00	779.0	4509.20	0.00	0.00	786.0	4509.30	0.00
0.00	786.2									
	4509.40	0.00	0.00	789.0	4509.60	0.00	0.00	792.0	4509.60	0.00
0.00	792.2									
	4509.70	0.00	0.00	792.4	4509.90	0.00	0.00	795.0	4510.20	0.00
0.00	798.0									



TRUCKEE1.OUT

4510.20	0.00	0.00	798.2	4510.70	0.00	0.00	800.0	4511.00	0.00
0.00	803.0								
4511.00	0.00	0.00	804.0	4511.20	0.00	0.00	807.0	4511.50	0.00
0.00	809.0								
4512.20	0.00	0.00	812.0	4513.60	0.00	0.00	814.0	4514.20	0.00
0.00	815.0								
4515.90	0.00	0.00	817.0						

ID 43 SECTION 0.60 TIME = 30.01 HRS WS =4496.46 WIDTH = 138.0

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4510.10	0.00	0.00	0.0	4509.60	0.00	0.00	14.5	4509.10	0.00	
0.00	29.0									
4508.60	0.00	0.00	41.8	4508.10	0.00	0.00	54.5	4507.60	0.00	
0.00	67.2									
4507.10	0.00	0.00	80.0	4506.80	0.00	0.00	94.0	4506.70	0.00	
0.00	97.0									
4506.70	0.00	0.00	100.0	4506.70	0.00	0.00	101.0	4506.60	0.00	
0.00	105.0									
4506.60	0.00	0.00	111.0	4506.75	0.00	0.00	124.5	4506.90	0.00	
0.00	138.0									
4506.70	0.00	0.00	149.0	4506.57	0.00	0.00	160.7	4506.43	0.00	
0.00	172.3									
4506.30	0.00	0.00	184.0	4506.30	0.00	0.00	194.0	4506.30	0.00	
0.00	204.0									
4506.25	0.00	0.00	216.5	4506.20	0.00	0.00	229.0	4506.15	0.00	
0.00	241.5									
4506.10	0.00	0.00	254.0	4505.94	0.00	0.00	267.2	4505.78	0.00	
0.00	280.4									
4505.62	0.00	0.00	293.6	4505.46	0.00	0.00	306.8	4505.30	0.00	
0.00	320.0									
4505.30	0.00	0.00	325.0	4505.20	0.00	0.00	330.0	4505.10	0.00	
0.00	336.0									
4504.95	0.00	0.00	344.0	4504.80	0.00	0.00	352.0	4504.65	0.00	
-0.02	365.0									
4504.48	0.00	-0.05	378.0	4504.08	0.00	-0.34	390.8	4504.01	0.00	
-0.41	393.2									
4504.69	0.00	-0.01	395.0	4505.10	0.00	0.00	398.0	4503.41	0.00	
-1.73	409.6									
4503.35	0.00	0.15	410.9	4502.53	0.00	-0.47	412.0	4501.87	0.00	
0.08	412.9									
4501.66	0.00	0.57	413.2	4501.42	0.00	0.73	413.5	4500.58	0.00	
0.99	415.0									
4500.49	0.00	1.40	415.2	4496.82	0.00	0.08	425.8	4494.00	0.00	
-0.32	436.0									
4493.94	0.00	-0.32	450.2	4493.90	0.00	-0.31	464.4	4493.84	0.00	
-0.30	478.6									
4493.81	0.00	-0.27	492.8	4493.78	0.00	-0.26	507.0	4493.81	0.00	
-0.25	518.2									
4493.83	0.00	-0.24	529.5	4493.86	0.00	-0.23	540.8	4493.90	0.00	
-0.22	552.0									
4496.42	0.00	-0.22	564.9	4499.31	0.00	0.19	577.9	4500.17	0.00	
-0.63	580.0									
4501.10	0.00	-0.49	581.8	4501.21	0.00	-0.71	582.5	4501.26	0.00	
-0.86	583.2									
4502.08	0.00	-0.03	585.0	4502.14	0.00	-0.02	599.0	4502.20	0.00	
-0.02	613.0									
4502.60	0.00	-0.01	621.0	4502.50	0.00	-0.01	635.7	4502.40	0.00	
-0.01	650.3									
4502.30	0.00	-0.01	665.0	4502.10	0.00	-0.02	680.0	4502.30	0.00	

TRUCKEE1.OUT

-0.01	687.0									
4502.50	0.00	-0.01	698.0	4502.70	0.00	-0.01	709.0	4502.90	0.00	
0.00	720.0									
4502.90	0.00	0.00	721.0	4502.90	0.00	0.00	721.2	4502.90	0.00	
0.00	721.4									
4502.90	0.00	0.00	722.0	4502.97	0.00	-0.14	730.0	4502.97	0.00	
-0.14	730.2									
4502.97	0.00	-0.14	731.0	4502.97	0.00	-0.14	732.0	4502.97	0.00	
-0.14	733.0									
4502.98	0.00	-0.22	736.1	4503.65	0.00	-0.16	746.1	4504.00	0.00	
-0.41	756.0									
4504.00	0.00	-0.41	758.2	4504.80	0.00	0.00	764.0	4504.90	0.00	
0.00	766.0									
4505.00	0.00	0.00	766.2	4505.10	0.00	0.00	768.0	4505.50	0.00	
0.00	774.0									
4505.50	0.00	0.00	774.2	4505.50	0.00	0.00	775.0	4505.70	0.00	
0.00	778.0									
4505.70	0.00	0.00	779.0	4506.10	0.00	0.00	786.0	4506.20	0.00	
0.00	786.2									
4506.30	0.00	0.00	789.0	4506.50	0.00	0.00	792.0	4506.50	0.00	
0.00	792.2									
4506.60	0.00	0.00	792.4	4506.80	0.00	0.00	795.0	4507.10	0.00	
0.00	798.0									
4507.10	0.00	0.00	798.2	4507.60	0.00	0.00	800.0	4507.90	0.00	
0.00	803.0									
4507.90	0.00	0.00	804.0	4508.10	0.00	0.00	807.0	4508.40	0.00	
0.00	809.0									
4509.10	0.00	0.00	812.0	4510.50	0.00	0.00	814.0	4511.10	0.00	
0.00	815.0									
4512.80	0.00	0.00	817.0							

ID

42 SECTION 15872.00 TIME = 30.01 HRS WS =4493.80 WIDTH = 148.4

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
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4507.00	0.00	0.00	0.0	4506.50	0.00	0.00	14.5	4506.00	0.00	
0.00	29.0									
4505.50	0.00	0.00	41.8	4505.00	0.00	0.00	54.5	4504.50	0.00	
0.00	67.2									
4504.00	0.00	0.00	80.0	4503.70	0.00	0.00	94.0	4503.60	0.00	
0.00	97.0									
4503.60	0.00	0.00	100.0	4503.60	0.00	0.00	101.0	4503.50	0.00	
0.00	105.0									
4503.50	0.00	0.00	111.0	4503.65	0.00	0.00	124.5	4503.80	0.00	
0.00	138.0									
4503.60	0.00	0.00	149.0	4503.47	0.00	0.00	160.7	4503.33	0.00	
0.00	172.3									
4503.20	0.00	0.00	184.0	4503.20	0.00	0.00	194.0	4503.20	0.00	
0.00	204.0									
4503.15	0.00	0.00	216.5	4503.10	0.00	0.00	229.0	4503.05	0.00	
0.00	241.5									
4503.00	0.00	0.00	254.0	4502.84	0.00	0.00	267.2	4502.68	0.00	
0.00	280.4									
4502.52	0.00	0.00	293.6	4502.36	0.00	0.00	306.8	4502.20	0.00	
0.00	320.0									
4502.20	0.00	0.00	325.0	4502.10	0.00	0.00	330.0	4502.00	0.00	
0.00	336.0									
4501.85	0.00	0.00	344.0	4501.70	0.00	0.00	352.0	4501.57	0.00	
0.00	365.0									
4501.43	0.00	0.00	378.0	4501.30	0.00	0.00	391.0	4501.30	0.00	
0.00	393.0									

TRUCKEE1.OUT

4501.60	0.00	0.00	395.0	4502.00	0.00	0.00	398.0	4502.00	0.00
0.00	410.0								
4500.27	0.00	0.17	411.6	4499.92	0.00	0.01	412.1	4498.70	0.00
0.00	413.0								
4498.00	0.00	0.00	413.2	4497.60	0.00	0.00	414.0	4496.50	0.00
0.00	415.0								
4496.02	0.00	0.03	415.2	4493.60	0.00	0.00	425.5	4490.95	0.00
-0.26	436.0								
4490.95	0.00	-0.19	450.2	4490.95	0.00	-0.13	464.4	4490.95	0.00
-0.07	478.6								
4490.95	0.00	-0.01	492.8	4490.95	0.00	0.06	507.0	4490.95	0.00
0.03	518.2								
4490.95	0.00	0.01	529.5	4490.95	0.00	-0.02	540.8	4490.95	0.00
-0.05	552.0								
4491.10	0.00	-2.41	565.9	4495.70	0.00	-0.30	578.0	4497.41	0.00
-0.28	580.0								
4498.50	0.00	0.00	582.0	4498.80	0.00	0.00	582.2	4499.00	0.00
0.00	583.0								
4499.00	0.00	0.00	585.0	4499.05	0.00	0.00	599.0	4499.10	0.00
0.00	613.0								
4499.50	0.00	0.00	621.0	4499.40	0.00	0.00	635.7	4499.30	0.00
0.00	650.3								
4499.20	0.00	0.00	665.0	4499.02	0.00	0.00	680.0	4499.21	0.00
0.00	687.0								
4499.41	0.00	0.00	698.0	4499.62	0.00	0.00	709.0	4499.80	0.00
0.00	720.0								
4499.80	0.00	0.00	721.0	4499.80	0.00	0.00	721.2	4499.80	0.00
0.00	721.4								
4499.87	0.00	0.06	722.0	4500.00	0.00	0.00	730.0	4500.00	0.00
0.00	730.2								
4500.00	0.00	0.00	731.0	4500.00	0.00	0.00	732.0	4500.14	0.00
0.13	732.9								
4500.50	0.00	0.38	735.8	4500.81	0.00	0.11	745.9	4501.30	0.00
0.00	756.0								
4501.30	0.00	0.00	758.0	4501.70	0.00	0.00	764.0	4501.80	0.00
0.00	766.0								
4501.90	0.00	0.00	766.2	4502.00	0.00	0.00	768.0	4502.40	0.00
0.00	774.0								
4502.40	0.00	0.00	774.2	4502.40	0.00	0.00	775.0	4502.60	0.00
0.00	778.0								
4502.60	0.00	0.00	779.0	4503.00	0.00	0.00	786.0	4503.10	0.00
0.00	786.2								
4503.20	0.00	0.00	789.0	4503.40	0.00	0.00	792.0	4503.40	0.00
0.00	792.2								
4503.50	0.00	0.00	792.4	4503.70	0.00	0.00	795.0	4504.00	0.00
0.00	798.0								
4504.00	0.00	0.00	798.2	4504.50	0.00	0.00	800.0	4504.80	0.00
0.00	803.0								
4504.80	0.00	0.00	804.0	4505.00	0.00	0.00	807.0	4505.30	0.00
0.00	809.0								
4506.00	0.00	0.00	812.0	4507.40	0.00	0.00	814.0	4508.00	0.00
0.00	815.0								
4509.70	0.00	0.00	817.0						

ID

41 SECTION 15702.00 TIME = 30.01 HRS WS =4493.41 WIDTH = 168.4

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

Y

4508.50	0.00	0.00	0.0	4508.40	0.00	0.00	3.0	4508.20	0.00
0.00	11.0								
4508.00	0.00	0.00	19.0	4508.00	0.00	0.00	20.0	4507.90	0.00

TRUCKEEL.OUT

0.00	23.0									
	4507.70	0.00	0.00	31.5	4507.50	0.00	0.00	40.0	4507.30	0.00
0.00	53.0									
	4507.20	0.00	0.00	55.0	4507.20	0.00	0.00	57.0	4507.20	0.00
0.00	58.0									
	4507.20	0.00	0.00	58.2	4507.20	0.00	0.00	59.0	4507.00	0.00
0.00	72.0									
	4506.80	0.00	0.00	85.0	4506.60	0.00	0.00	98.0	4506.60	0.00
0.00	99.0									
	4506.40	0.00	0.00	111.0	4506.20	0.00	0.00	123.0	4506.00	0.00
0.00	135.0									
	4505.90	0.00	0.00	136.0	4505.70	0.00	0.00	149.5	4505.50	0.00
0.00	163.0									
	4505.40	0.00	0.00	167.0	4505.40	0.00	0.00	170.0	4505.30	0.00
0.00	172.0									
	4505.20	0.00	0.00	181.0	4504.80	0.00	0.00	193.0	4504.40	0.00
0.00	205.0									
	4504.40	0.00	0.00	207.0	4504.40	0.00	0.00	209.0	4504.40	0.00
0.00	210.0									
	4504.50	0.00	0.00	219.5	4504.60	0.00	0.00	229.0	4504.60	0.00
0.00	231.0									
	4504.60	0.00	0.00	232.0	4504.40	0.00	0.00	242.0	4504.57	0.00
0.00	252.3									
	4504.73	0.00	0.00	262.7	4504.90	0.00	0.00	273.0	4504.90	0.00
0.00	273.2									
	4504.90	0.00	0.00	274.0	4504.90	0.00	0.00	275.0	4504.90	0.00
0.00	278.0									
	4504.90	0.00	0.00	279.0	4504.90	0.00	0.00	281.0	4504.90	0.00
0.00	281.2									
	4504.90	0.00	0.00	282.0	4504.90	0.00	0.00	283.0	4504.67	0.00
0.00	296.2									
	4504.45	0.00	0.00	309.5	4504.22	0.00	0.00	322.8	4504.00	0.00
0.00	336.0									
	4504.00	0.00	0.00	348.3	4504.00	0.00	0.00	360.7	4504.00	0.00
0.00	373.0									
	4503.57	0.00	0.00	385.3	4503.13	0.00	0.00	397.7	4502.70	0.00
0.00	410.0									
	4502.58	0.00	0.00	423.0	4502.46	0.00	0.00	436.0	4502.34	0.00
0.00	449.0									
	4502.22	0.00	0.00	462.0	4502.10	0.00	0.00	475.0	4502.00	0.00
0.00	476.0									
	4502.10	0.00	0.00	476.2	4502.30	0.00	0.00	485.0	4502.30	0.00
0.00	486.0									
	4502.30	0.00	0.00	486.2	4502.40	0.00	0.00	488.0	4502.40	0.00
0.00	488.2									
	4502.40	0.00	0.00	490.0	4502.30	0.00	0.00	503.0	4502.40	0.00
0.00	515.0									
	4502.60	0.00	0.00	529.3	4502.80	0.00	0.00	543.7	4503.00	0.00
0.00	558.0									
	4502.73	0.00	0.00	571.3	4502.47	0.00	0.00	584.7	4502.20	0.00
0.00	598.0									
	4502.20	0.00	0.00	600.0	4502.00	0.00	0.00	611.0	4501.50	0.00
0.00	612.0									
	4500.50	0.00	0.00	613.0	4500.01	0.00	0.02	613.8	4499.14	0.00
0.24	614.0									
	4498.00	0.00	0.00	615.8	4497.59	0.00	0.00	616.0	4496.01	0.00
0.00	621.0									
	4490.99	0.00	-1.01	624.0	4490.99	0.00	-0.01	629.0	4490.99	0.00
0.98	634.0									
	4490.99	0.00	0.99	646.0	4490.99	0.00	0.49	657.5	4490.99	0.00
-0.02	669.0									
	4490.99	0.00	-0.51	680.5	4490.99	0.00	-1.01	692.0	4490.99	0.00
-1.01	706.2									

TRUCKEE1.OUT									
4490.99	0.00	-1.01	720.4	4490.99	0.00	-1.02	734.6	4490.99	0.00
-1.03	748.8								
4490.99	0.00	-1.03	763.0	4491.05	-0.01	-1.96	777.7	4491.05	-0.01
-2.94	787.1								
4491.05	-0.01	-4.95	790.8	4495.78	0.00	-0.72	791.0	4498.19	0.00
0.00	793.0								
4498.19	0.00	0.00	793.2	4498.19	0.00	0.00	796.0	4498.09	0.00
0.00	798.0								
4498.00	0.00	0.00	811.0	4498.00	0.00	0.00	813.0	4497.97	0.00
-0.03	826.7								
4497.97	0.00	-0.03	840.3	4497.97	0.00	-0.03	854.0	4497.97	0.00
-0.03	867.7								
4498.10	0.00	0.10	881.3	4498.16	0.00	0.17	894.9	4498.70	0.00
0.34	907.5								
4498.73	0.00	0.00	920.3	4499.12	0.00	0.03	933.0	4499.46	0.00
0.02	945.0								
4499.80	0.00	0.01	957.0	4500.00	0.00	0.01	961.0	4500.05	0.00
0.05	962.0								
4500.07	0.00	0.07	975.5	4500.46	0.00	0.46	988.7	4500.50	0.00
0.00	1001.5								
4501.00	0.00	0.00	1014.0	4501.33	0.00	0.00	1025.3	4501.67	0.00
0.00	1036.7								
4502.00	0.00	0.00	1048.0	4503.70	0.00	0.00	1053.0	4504.00	0.00
0.00	1055.0								
4504.50	0.00	0.00	1056.0	4504.90	0.00	0.00	1057.0	4505.10	0.00
0.00	1058.0								
4505.20	0.00	0.00	1061.0	4505.30	0.00	0.00	1064.0	4505.60	0.00
0.00	1072.0								
4506.00	0.00	0.00	1073.0	4506.40	0.00	0.00	1073.2	4508.00	0.00
0.00	1074.0								
4508.90	0.00	0.00	1075.0	4510.00	0.00	0.00	1075.2	4510.70	0.00
0.00	1076.0								
4512.00	0.00	0.00	1077.0	4513.20	0.00	0.00	1078.0	4514.00	0.00
0.00	1079.0								
4514.70	0.00	0.00	1080.0	4516.00	0.00	0.00	1082.0	4518.00	0.00
0.00	1085.0								
4518.90	0.00	0.00	1086.0	4520.00	0.00	0.00	1088.0	4521.10	0.00
0.00	1089.0								
4522.00	0.00	0.00	1090.0	4523.70	0.00	0.00	1093.0	4524.00	0.00
0.00	1093.2								
4524.50	0.00	0.00	1094.0	4526.00	0.00	0.00	1096.0	4527.10	0.00
0.00	1097.0								
4528.00	0.00	0.00	1099.0	4529.90	0.00	0.00	1104.0	4530.00	0.00
0.00	1104.2								
4531.10	0.00	0.00	1109.0	4531.40	0.00	0.00	1111.0	4531.90	0.00
0.00	1115.0								
4531.90	0.00	0.00	1115.2	4532.50	0.00	0.00	1119.0	4532.70	0.00
0.00	1121.0								
4532.90	0.00	0.00	1123.0	4533.20	0.00	0.00	1127.0	4533.40	0.00
0.00	1129.0								
4533.50	0.00	0.00	1131.0	4533.60	0.00	0.00	1132.0	4533.60	0.00
0.00	1133.0								
4534.00	0.00	0.00	1139.0	4534.10	0.00	0.00	1142.0	4534.00	0.00
0.00	1142.2								
4534.20	0.00	0.00	1150.0	4534.20	0.00	0.00	1151.0	4534.20	0.00
0.00	1152.0								
4534.20	0.00	0.00	1152.2	4534.30	0.00	0.00	1161.0	4534.30	0.00
0.00	1164.0								
4534.50	0.00	0.00	1178.0	4534.50	0.00	0.00	1181.0	4534.60	0.00
0.00	1192.0								
4534.70	0.00	0.00	1203.0						

40 SECTION 15621.00 TRUCKEE1.OUT  
 TIME = 30.01 HRS WS =4493.20 WIDTH = 170.3

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4507.10	0.00	0.00	0.0	4507.00	0.00	0.00	9.0	4506.90	0.00	
0.00	12.0									
4506.50	0.00	0.00	27.0	4506.50	0.00	0.00	31.0	4506.40	0.00	
0.00	36.0									
4506.30	0.00	0.00	41.0	4506.20	0.00	0.00	50.0	4506.00	0.00	
0.00	63.0									
4506.00	0.00	0.00	72.0	4505.90	0.00	0.00	81.0	4505.60	0.00	
0.00	93.0									
4505.30	0.00	0.00	97.0	4504.65	0.00	0.00	110.0	4504.00	0.00	
0.00	123.0									
4504.00	0.00	0.00	137.3	4504.00	0.00	0.00	151.7	4504.00	0.00	
0.00	166.0									
4503.83	0.00	0.00	177.0	4503.67	0.00	0.00	188.0	4503.50	0.00	
0.00	199.0									
4503.40	0.00	0.00	203.0	4503.30	0.00	0.00	207.0	4503.33	0.00	
0.00	219.0									
4503.37	0.00	0.00	231.0	4503.40	0.00	0.00	243.0	4503.30	0.00	
0.00	256.0									
4503.20	0.00	0.00	258.0	4503.20	0.00	0.00	261.0	4503.20	0.00	
0.00	264.0									
4503.05	0.00	0.00	277.0	4502.90	0.00	0.00	290.0	4502.80	0.00	
0.00	294.0									
4502.50	0.00	0.00	304.0	4502.20	0.00	0.00	314.0	4502.57	0.00	
0.00	325.0									
4502.93	0.00	0.00	336.0	4503.30	0.00	0.00	347.0	4502.85	0.00	
0.00	355.0									
4502.40	0.00	0.00	363.0	4501.70	0.00	0.00	375.0	4501.40	0.00	
0.00	381.0									
4501.80	0.00	0.00	393.0	4501.90	0.00	0.00	395.0	4502.00	0.00	
0.00	398.0									
4502.00	0.00	0.00	398.2	4502.00	0.00	0.00	401.0	4502.10	0.00	
0.00	406.0									
4502.08	0.00	0.00	418.7	4502.07	0.00	0.00	431.3	4502.05	0.00	
0.00	444.0									
4502.03	0.00	0.00	456.7	4502.02	0.00	0.00	469.3	4502.00	0.00	
0.00	482.0									
4502.00	0.00	0.00	483.0	4502.00	0.00	0.00	484.0	4501.70	0.00	
0.00	484.2									
4500.00	0.00	0.00	486.0	4498.70	0.00	0.01	487.0	4498.35	0.00	
0.27	487.2									
4498.21	0.00	0.23	487.4	4498.16	0.00	0.18	487.7	4496.15	0.00	
0.16	492.8									
4496.00	0.00	0.02	493.0	4490.76	0.00	-0.23	498.1	4490.99	0.00	
0.49	505.5									
4490.76	0.00	0.75	514.0	4490.76	0.00	0.76	518.0	4490.76	0.00	
0.59	532.0									
4490.76	0.00	0.43	546.0	4490.76	0.00	0.26	560.0	4490.76	0.00	
0.09	574.0									
4490.76	0.00	-0.08	588.0	4490.76	0.00	-0.24	602.0	4490.76	0.00	
-0.24	613.0									
4490.76	0.00	0.26	623.0	4490.76	0.00	0.75	633.0	4490.76	0.00	
0.76	642.0									
4490.79	0.01	0.79	651.0	4490.79	0.01	-0.20	657.0	4491.21	0.01	
-1.79	663.0									
4493.99	0.00	0.00	667.2	4495.99	0.00	0.00	677.0	4495.99	0.00	
0.00	677.9									
4496.09	0.00	0.00	678.8	4496.49	0.00	0.00	686.9	4497.07	0.00	
0.08	697.9									

TRUCKEE1.OUT									
4497.49	0.00	0.01	710.5	4497.98	0.00	0.00	723.0	4497.98	0.00
0.00	737.0								
4497.98	0.00	0.00	751.0	4497.99	0.00	0.01	765.0	4498.01	0.00
0.03	779.0								
4498.06	0.00	0.07	792.9	4498.13	0.00	0.15	806.9	4498.16	0.00
0.08	810.0								
4498.19	0.00	0.11	810.9	4498.62	0.00	0.04	824.0	4498.71	0.00
0.02	827.0								
4499.01	0.00	0.02	835.0	4499.11	0.00	0.02	840.0	4499.46	0.00
0.01	851.0								
4499.80	0.00	0.00	862.0	4499.90	0.00	0.00	865.0	4499.90	0.00
0.00	868.0								
4500.00	0.00	0.00	874.0	4500.00	0.00	0.00	882.5	4500.00	0.00
0.00	891.0								
4500.45	0.00	0.00	905.0	4500.90	0.00	0.00	919.0	4501.00	0.00
0.00	923.0								
4501.50	0.00	0.00	935.0	4501.60	0.00	0.00	936.0	4501.60	0.00
0.00	937.0								
4502.00	0.00	0.00	945.0	4503.10	0.00	0.00	948.0	4504.00	0.00
0.00	951.0								
4504.70	0.00	0.00	952.0	4505.00	0.00	0.00	953.0	4505.90	0.00
0.00	968.0								
4505.90	0.00	0.00	968.2	4506.00	0.00	0.00	968.4	4506.50	0.00
0.00	969.0								
4508.00	0.00	0.00	970.0	4509.90	0.00	0.00	971.0	4510.00	0.00
0.00	971.2								
4511.70	0.00	0.00	973.0	4512.00	0.00	0.00	973.2	4512.20	0.00
0.00	973.4								
4514.00	0.00	0.00	976.0	4514.80	0.00	0.00	977.0	4516.00	0.00
0.00	978.0								
4516.80	0.00	0.00	979.0	4518.00	0.00	0.00	981.0	4518.20	0.00
0.00	982.0								
4520.00	0.00	0.00	984.0	4520.90	0.00	0.00	985.0	4522.00	0.00
0.00	987.0								
4523.20	0.00	0.00	989.0	4524.00	0.00	0.00	990.0	4524.70	0.00
0.00	991.0								
4526.90	0.00	0.00	994.0	4528.00	0.00	0.00	995.0	4528.50	0.00
0.00	1000.0								
4529.25	0.00	0.00	1008.0	4530.00	0.00	0.00	1016.0	4530.90	0.00
0.00	1031.0								
4531.00	0.00	0.00	1039.0	4531.20	0.00	0.00	1043.0	4531.40	0.00
0.00	1051.0								
4531.70	0.00	0.00	1062.0	4532.00	0.00	0.00	1073.0	4532.00	0.00
0.00	1076.0								
4532.30	0.00	0.00	1080.0	4532.60	0.00	0.00	1084.0	4532.60	0.00
0.00	1087.0								
4533.00	0.00	0.00	1092.0	4533.20	0.00	0.00	1097.0	4533.20	0.00
0.00	1098.0								
4533.20	0.00	0.00	1099.0	4533.30	0.00	0.00	1104.0	4533.30	0.00
0.00	1106.0								
4533.30	0.00	0.00	1107.0	4533.40	0.00	0.00	1108.0	4533.30	0.00
0.00	1117.5								
4533.20	0.00	0.00	1127.0	4533.20	0.00	0.00	1128.0	4533.20	0.00
0.00	1129.0								
4533.20	0.00	0.00	1130.0	4533.20	0.00	0.00	1130.2	4533.20	0.00
0.00	1131.0								
4533.20	0.00	0.00	1132.0	4533.20	0.00	0.00	1132.2	4532.80	0.00
0.00	1147.0								

ID 39 SECTION 15478.00 TIME = 30.01 HRS WS =4492.60 WIDTH = 190.0

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

TRUCKEEL.OUT

Y

4502.10	0.00	0.00	0.0	4502.10	0.00	0.00	1.0	4502.10	0.00
0.00	4.0								
4502.00	0.00	0.00	7.0	4502.00	0.00	0.00	9.0	4502.00	0.00
0.00	17.0								
4502.00	0.00	0.00	25.0	4501.60	0.00	0.00	29.0	4500.40	0.00
0.00	39.0								
4500.00	0.00	0.00	42.0	4499.10	0.00	0.00	43.0	4498.00	0.00
0.00	45.6								
4496.82	0.00	0.03	47.5	4496.01	0.00	0.00	48.6	4494.49	0.00
3.49	49.8								
4492.38	0.00	1.87	60.9	4491.11	0.00	1.12	72.0	4491.01	0.00
1.03	86.3								
4490.92	0.00	0.94	100.7	4490.86	0.00	0.85	115.0	4490.72	0.00
0.75	129.3								
4490.62	0.00	0.65	143.7	4490.54	0.00	0.55	158.0	4490.45	0.00
0.44	172.3								
4490.32	0.00	0.34	186.7	4490.23	0.00	0.23	201.0	4490.12	0.00
0.12	215.3								
4490.00	0.00	0.02	229.7	4490.00	0.00	0.02	244.0	4491.19	0.00
0.21	246.0								
4492.36	0.00	0.37	249.0	4493.67	0.00	0.67	252.9	4495.11	0.00
1.11	257.8								
4496.18	0.00	0.17	260.0	4496.30	0.00	0.30	268.5	4496.36	0.00
0.38	277.0								
4496.86	0.00	0.24	291.7	4497.34	0.00	0.08	306.4	4497.99	0.00
0.09	321.0								
4498.10	0.00	0.10	323.0	4498.10	0.00	0.10	337.0	4498.10	0.00
0.10	351.0								
4498.10	0.00	0.10	365.0	4498.10	0.00	0.10	379.0	4498.10	0.00
0.10	393.0								
4498.12	0.00	0.12	407.0	4498.39	0.00	0.17	421.1	4498.61	0.00
0.17	435.2								
4498.79	0.00	0.13	449.4	4498.95	0.00	0.09	463.6	4499.13	0.00
0.06	477.7								
4499.33	0.00	0.05	491.9	4499.54	0.00	0.04	506.0	4499.54	0.00
0.03	507.0								
4499.66	0.00	0.00	517.0	4499.79	0.00	0.01	527.0	4499.79	0.00
0.00	528.0								
4500.00	0.00	0.01	538.0	4500.00	0.00	0.00	540.0	4501.10	0.00
0.00	544.0								
4501.40	0.00	0.00	546.0	4501.90	0.00	0.00	548.0	4502.00	0.00
0.00	549.0								
4503.80	0.00	0.00	556.0	4504.00	0.00	0.00	557.0	4506.00	0.00
0.00	564.0								
4506.10	0.00	0.00	564.2	4506.50	0.00	0.00	566.0		

ID

38

SECTION

15453.00

TIME =

30.01 HRS

WS =4491.68

WIDTH =

169.4

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

4508.80	0.00	0.00	0.0	4508.60	0.00	0.00	5.0	4508.40	0.00
0.00	14.0								
4508.20	0.00	0.00	24.5	4508.00	0.00	0.00	35.0	4508.00	0.00
0.00	42.0								
4507.60	0.00	0.00	54.0	4507.50	0.00	0.00	57.0	4507.30	0.00
0.00	65.0								
4507.47	0.00	0.00	75.7	4507.63	0.00	0.00	86.3	4507.80	0.00
0.00	97.0								
4507.80	0.00	0.00	97.2	4507.80	0.00	0.00	97.4	4507.37	0.00



TRUCKEE1.OUT

0.00	108.0									
	4506.93	0.00	0.00	119.0	4506.50	0.00	0.00	130.0	4506.50	0.00
0.00	131.0									
	4506.50	0.00	0.00	131.2	4506.50	0.00	0.00	132.0	4506.50	0.00
0.00	132.2									
	4506.50	0.00	0.00	133.0	4506.50	0.00	0.00	133.2	4506.50	0.00
0.00	134.0									
	4506.40	0.00	0.00	147.6	4506.30	0.00	0.00	161.2	4506.20	0.00
0.00	174.8									
	4506.10	0.00	0.00	188.4	4506.00	0.00	0.00	202.0	4506.00	0.00
0.00	208.0									
	4505.70	0.00	0.00	220.2	4505.40	0.00	0.00	232.5	4505.10	0.00
0.00	244.8									
	4504.80	0.00	0.00	257.0	4504.57	0.00	0.00	267.0	4504.33	0.00
0.00	277.0									
	4504.10	0.00	0.00	287.0	4504.00	0.00	0.00	289.0	4503.83	0.00
0.00	303.5									
	4503.65	0.00	0.00	318.1	4503.48	0.00	0.00	332.6	4503.31	0.00
0.00	347.2									
	4503.14	0.00	0.00	361.7	4502.96	0.00	0.00	376.3	4502.79	0.00
0.00	390.8									
	4502.62	0.00	0.00	405.4	4502.44	0.00	0.00	419.9	4502.27	0.00
0.00	434.5									
	4502.10	0.00	0.00	449.0	4502.00	0.00	0.00	453.0	4502.00	0.00
0.00	457.0									
	4502.00	0.00	0.00	465.0	4501.95	0.00	0.00	478.0	4501.90	0.00
0.00	491.0									
	4501.90	0.00	0.00	499.0	4501.90	0.00	0.00	502.0	4501.90	0.00
0.00	504.0									
	4501.90	0.00	0.00	506.0	4501.80	0.00	0.00	511.0	4501.80	0.00
0.00	513.0									
	4501.70	0.00	0.00	516.0	4501.60	0.00	0.00	522.0	4501.60	0.00
0.00	524.0									
	4501.50	0.00	0.00	526.0	4501.25	0.00	0.00	536.0	4501.00	0.00
0.00	546.0									
	4501.30	0.00	0.00	556.0	4501.60	0.00	0.00	566.0	4501.90	0.00
0.00	576.0									
	4502.00	0.00	0.00	578.0	4502.00	0.00	0.00	579.0	4502.00	0.00
0.00	579.2									
	4502.10	0.00	0.00	581.0	4502.10	0.00	0.00	583.0	4502.10	0.00
0.00	584.0									
	4502.10	0.00	0.00	585.0	4502.10	0.00	0.00	587.0	4502.10	0.00
0.00	587.2									
	4502.00	0.00	0.00	600.0	4502.00	0.00	0.00	604.0	4502.00	0.00
0.00	605.0									
	4501.90	0.00	0.00	611.0	4501.90	0.00	0.00	616.0	4501.70	0.00
0.00	623.0									
	4501.50	0.00	0.00	627.0	4501.30	0.00	0.00	633.0	4501.30	0.00
0.00	637.0									
	4501.20	0.00	0.00	645.0	4501.20	0.00	0.00	648.0	4500.70	0.00
0.00	653.0									
	4500.70	0.00	0.00	653.2	4500.00	0.00	0.00	661.0	4499.41	0.00
0.01	662.0									
	4498.00	0.00	0.00	663.0	4496.70	0.00	0.00	665.0	4496.21	0.00
0.21	667.1									
	4495.56	0.00	1.55	671.9	4494.04	0.00	1.04	677.6	4492.01	0.00
0.00	686.0									
	4490.78	0.00	-0.25	695.0	4489.62	0.00	-0.40	699.0	4489.27	0.00
0.27	705.0									
	4489.25	0.00	1.26	710.0	4489.24	0.00	2.26	717.0	4489.23	0.00
3.25	729.0									
	4489.24	0.00	2.25	738.5	4489.25	0.00	1.26	748.0	4489.26	0.00
0.27	751.0									

TRUCKEE1.OUT									
4489.30	0.00	0.14	764.6	4489.32	0.00	0.02	778.1	4489.34	0.00
-0.10	791.7								
4489.36	0.00	-0.23	805.3	4489.55	0.00	-0.19	818.9	4489.75	0.00
-0.12	832.4								
4489.96	0.00	-0.06	846.0	4491.14	-0.01	0.11	853.9	4492.00	0.00
0.00	860.1								
4494.13	0.00	1.12	871.4	4494.24	0.00	0.24	877.9	4495.62	0.00
1.61	888.1								
4496.13	0.00	0.14	890.0	4496.15	0.00	0.16	899.0	4496.22	0.00
0.23	907.9								
4496.64	0.00	0.00	921.7	4497.31	0.00	0.05	935.3	4497.90	0.00
0.00	949.0								
4498.00	0.00	0.00	949.2	4498.00	0.00	0.00	950.0	4498.00	0.00
0.00	950.2								
4498.00	0.00	0.00	950.4	4498.40	0.00	0.00	964.0	4498.80	0.00
0.00	978.0								
4499.20	0.00	0.00	992.0	4499.60	0.00	0.00	1006.0	4500.00	0.00
0.00	1020.0								
4500.00	0.00	0.00	1020.2	4500.00	0.00	0.00	1020.4	4500.00	0.00
0.00	1021.0								
4499.70	0.00	0.00	1034.0	4499.40	0.00	0.00	1047.0	4499.10	0.00
0.00	1060.0								
4498.80	0.00	0.00	1073.0	4498.50	0.00	0.00	1086.0	4498.20	0.00
0.00	1099.0								
4498.10	0.00	0.00	1107.0	4498.00	0.00	0.00	1115.0	4498.50	0.00
0.00	1128.8								
4499.10	0.00	0.10	1142.4	4499.50	0.00	0.00	1156.2	4500.00	0.00
0.00	1170.0								
4500.00	0.00	0.00	1170.2	4500.00	0.00	0.00	1171.0	4500.10	0.00
0.00	1171.2								
4502.00	0.00	0.00	1178.0	4502.80	0.00	0.00	1182.0	4504.00	0.00
0.00	1187.0								
4504.70	0.00	0.00	1192.0	4505.30	0.00	0.00	1196.0	4506.00	0.00
0.00	1200.0								
4506.10	0.00	0.00	1201.0	4506.20	0.00	0.00	1202.0	4506.80	0.00
0.00	1203.0								
4508.00	0.00	0.00	1205.0	4509.30	0.00	0.00	1207.0	4510.00	0.00
0.00	1208.0								
4510.50	0.00	0.00	1208.2	4512.00	0.00	0.00	1211.0	4513.10	0.00
0.00	1213.0								
4513.70	0.00	0.00	1214.0	4514.00	0.00	0.00	1215.0	4514.40	0.00
0.00	1215.2								
4516.00	0.00	0.00	1218.0	4517.30	0.00	0.00	1221.0	4518.00	0.00
0.00	1222.0								
4519.40	0.00	0.00	1226.0	4520.00	0.00	0.00	1228.0	4520.60	0.00
0.00	1229.0								
4522.00	0.00	0.00	1233.0	4523.70	0.00	0.00	1237.0	4524.00	0.00
0.00	1238.0								
4524.10	0.00	0.00	1239.0	4524.90	0.00	0.00	1241.0	4525.70	0.00
0.00	1243.0								
4526.00	0.00	0.00	1244.0	4526.40	0.00	0.00	1247.0	4526.70	0.00
0.00	1251.0								
4527.00	0.00	0.00	1254.0	4527.20	0.00	0.00	1257.0	4527.70	0.00
0.00	1264.0								
4528.00	0.00	0.00	1267.0	4528.10	0.00	0.00	1270.0	4528.20	0.00
0.00	1274.0								

ID  
37 SECTION 15336.00 TIME = 30.01 HRS WS =4490.89 WIDTH = 170.5  
Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ  
Y

TRUCKEE1.OUT

4505.00	0.00	0.00	0.0	4504.90	0.00	0.00	13.0	4504.80	0.00
0.00	26.0								
4504.50	0.00	0.00	41.0	4504.40	0.00	0.00	53.0	4504.30	0.00
0.00	55.0								
4504.15	0.00	0.00	67.0	4504.00	0.00	0.00	79.0	4504.00	0.00
0.00	79.2								
4503.80	0.00	0.00	92.7	4503.60	0.00	0.00	106.3	4503.40	0.00
0.00	120.0								
4503.40	0.00	0.00	123.0	4503.30	0.00	0.00	131.5	4503.20	0.00
0.00	140.0								
4503.20	0.00	0.00	154.5	4503.20	0.00	0.00	169.0	4503.20	0.00
0.00	171.0								
4503.10	0.00	0.00	172.0	4503.10	0.00	0.00	173.0	4503.10	0.00
0.00	175.0								
4503.10	0.00	0.00	176.0	4502.80	0.00	0.00	189.0	4502.80	0.00
0.00	189.2								
4502.70	0.00	0.00	191.0	4502.70	0.00	0.00	193.0	4502.70	0.00
0.00	197.0								
4502.60	0.00	0.00	205.0	4502.45	0.00	0.00	219.0	4502.30	0.00
0.00	233.0								
4502.15	0.00	0.00	247.0	4502.00	0.00	0.00	261.0	4501.96	0.00
0.00	273.4								
4501.92	0.00	0.00	285.8	4501.88	0.00	0.00	298.2	4501.84	0.00
0.00	310.6								
4501.80	0.00	0.00	323.0	4501.80	0.00	0.00	332.0	4501.55	0.00
0.00	343.0								
4501.30	0.00	0.00	354.0	4501.10	0.00	0.00	360.0	4500.80	0.00
0.00	371.0								
4500.50	0.00	0.00	382.0	4500.20	0.00	0.00	393.0	4500.00	0.00
0.00	403.0								
4498.30	0.00	0.00	406.0	4498.11	0.00	0.10	406.2	4496.91	0.00
0.00	408.0								
4496.01	0.00	0.00	409.4	4490.08	0.00	0.07	410.3	4489.36	0.00
0.37	414.0								
4488.20	0.00	0.19	419.0	4488.00	-0.01	1.01	422.0	4487.94	-0.01
1.94	433.0								
4487.87	-0.01	2.87	447.0	4487.81	-0.01	2.82	455.5	4487.81	-0.01
2.82	464.0								
4487.89	-0.01	1.90	478.0	4487.94	-0.01	1.44	486.0	4487.97	-0.01
0.99	494.0								
4488.21	0.00	0.20	501.0	4489.36	0.00	0.37	506.0	4490.52	0.00
0.50	509.0								
4491.55	0.00	0.56	511.0	4492.52	0.00	0.51	517.0	4492.97	0.00
-0.03	519.0								
4493.94	0.00	-0.05	521.1	4495.05	0.00	0.05	523.1	4496.02	0.00
0.01	525.0								
4495.97	0.00	-0.04	538.0	4496.18	0.00	0.07	548.0	4496.28	0.00
0.07	558.0								
4496.39	0.00	0.07	568.0	4496.19	0.00	0.07	573.0	4495.98	0.00
-0.03	578.0								
4496.14	0.00	0.08	591.5	4496.19	0.00	0.08	605.0	4496.01	0.00
0.00	610.0								
4495.23	0.00	0.24	610.9	4493.97	0.00	-0.03	612.9	4492.99	0.00
-0.02	615.0								
4492.60	0.00	0.56	617.0	4491.88	0.00	0.86	618.0	4491.17	0.00
1.13	619.0								
4490.71	0.00	1.18	632.5	4490.30	0.00	1.29	646.0	4490.38	0.00
1.34	658.8								
4490.42	0.00	1.38	671.5	4490.46	0.00	1.42	684.2	4490.61	0.00
1.57	696.9								
4491.46	0.00	1.41	701.0	4492.23	0.00	1.20	705.0	4493.01	0.00
0.98	708.0								
4493.01	0.00	0.00	712.5	4495.33	0.00	0.03	714.0	4495.73	0.00

TRUCKEE1.OUT

0.41	715.1										
	4496.06	0.00	0.64	715.5	4496.51	0.00	0.48	717.8	4496.88	0.00	
0.47	719.0										
	4497.01	0.00	0.00	719.2	4497.37	0.00	0.05	731.0	4497.51	0.00	
0.00	736.0										
	4497.70	0.00	0.00	745.0	4497.90	0.00	0.00	753.0	4498.04	0.00	
0.04	755.0										
	4498.04	0.00	0.04	767.0	4498.04	0.00	0.04	779.0	4498.22	0.00	
0.04	791.0										
	4498.39	0.00	0.03	803.0	4498.57	0.00	0.03	815.0	4498.75	0.00	
0.02	827.0										
	4498.92	0.00	0.02	839.0	4499.01	0.00	0.01	843.0	4499.01	0.00	
0.01	844.0										
	4499.01	0.00	0.01	845.0	4498.82	0.00	0.02	857.0	4498.63	0.00	
0.03	869.0										
	4498.43	0.00	0.03	881.0	4498.23	0.00	0.04	893.0	4498.04	0.00	
0.04	905.0										
	4498.06	0.00	0.06	918.0	4498.73	0.00	0.03	933.0	4498.82	0.00	
0.02	935.0										
	4498.92	0.00	0.02	940.0	4499.11	0.00	0.01	944.0	4499.55	0.00	
0.00	957.0										
	4500.00	0.00	0.00	970.0	4501.10	0.00	0.00	974.0	4502.00	0.00	
0.00	977.0										
	4504.00	0.00	0.00	985.0	4504.50	0.00	0.00	987.0	4506.00	0.00	
0.00	993.0										
	4507.50	0.00	0.00	999.0	4508.00	0.00	0.00	1001.0	4509.10	0.00	
0.00	1006.0										
	4510.60	0.00	0.00	1012.0	4511.40	0.00	0.00	1016.0	4511.80	0.00	
0.00	1018.0										
	4512.00	0.00	0.00	1019.0	4513.60	0.00	0.00	1025.0	4514.00	0.00	
0.00	1026.0										
	4515.30	0.00	0.00	1030.0	4515.80	0.00	0.00	1031.0	4516.00	0.00	
0.00	1032.0										
	4517.50	0.00	0.00	1036.0	4518.00	0.00	0.00	1037.0	4518.90	0.00	
0.00	1040.0										
	4520.00	0.00	0.00	1043.0	4520.10	0.00	0.00	1044.0			

ID

36 SECTION 15242.00 TIME = 30.01 HRS WS =4490.11 WIDTH = 101.8

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

Y

	4501.00	0.00	0.00	0.0	4501.10	0.00	0.00	13.0	4502.10	0.00	
0.00	17.0										
	4501.10	0.00	0.00	26.0	4500.00	0.00	0.00	32.0	4499.00	0.00	
0.00	33.0										
	4498.00	0.00	0.00	35.0	4497.00	0.00	0.00	36.0	4496.20	0.00	
0.19	37.2										
	4495.01	0.00	0.01	38.9	4491.73	0.00	0.24	39.4	4491.46	0.00	
0.46	42.2										
	4490.48	0.00	0.48	44.3	4489.24	0.00	0.24	46.0	4487.51	0.00	
-0.49	52.0										
	4487.21	0.00	-0.78	66.2	4486.90	0.00	-1.09	80.4	4486.76	0.00	
-1.25	94.6										
	4486.76	0.00	-1.25	108.8	4486.76	0.00	-1.25	123.0	4488.22	0.00	
-0.77	135.0										
	4489.98	0.00	-0.01	146.0	4491.53	0.00	0.55	153.0	4492.63	0.00	
0.64	159.0										
	4493.00	0.00	0.00	165.4	4494.54	0.00	0.55	172.0	4495.03	0.00	
0.03	173.2										
	4496.15	0.00	0.13	178.0	4496.15	0.00	0.14	192.1	4496.15	0.00	
0.14	206.3										

TRUCKEE1.OUT

0.14	4496.15	0.00	0.14	220.4	4496.15	0.00	0.14	234.6	4496.15	0.00
0.03	4496.15	0.00	0.15	262.9	4496.15	0.00	0.15	277.0	4495.05	0.00
0.97	4493.98	0.00	-0.02	281.9	4492.99	0.00	-0.03	283.5	4493.00	0.00
1.35	4492.16	0.00	1.14	296.0	4491.27	0.00	1.26	302.0	4490.88	0.00
1.58	4490.50	0.00	1.45	326.0	4490.54	0.00	1.49	340.0	4490.63	0.00
1.80	4490.97	0.00	1.92	367.8	4491.80	0.00	1.76	371.8	4492.84	0.00
0.00	4493.01	0.00	0.99	378.8	4493.02	0.00	0.00	383.7	4494.00	0.00
0.01	4495.03	0.00	0.02	386.1	4495.69	0.00	0.48	387.0	4496.02	0.00
0.13	4496.85	0.00	0.14	389.0	4496.94	0.00	0.13	389.2	4497.03	0.00
0.09	4497.12	0.00	0.12	392.0	4497.12	0.00	0.12	393.0	4497.49	0.00
0.05	4497.86	0.00	0.07	420.0	4497.86	0.00	0.07	421.0	4497.95	0.00
0.05	4497.95	0.00	0.05	422.0	4497.95	0.00	0.05	423.0	4497.95	0.00
0.06	4497.95	0.00	0.05	428.0	4498.05	0.00	0.06	430.0	4498.05	0.00
0.06	4498.05	0.00	0.06	447.4	4498.05	0.00	0.06	460.8	4498.05	0.00
0.05	4498.05	0.00	0.06	487.6	4498.12	0.00	0.12	501.0	4498.25	0.00
0.00	4498.41	0.00	0.00	527.5	4498.61	0.00	0.00	540.8	4498.80	0.00
0.00	4498.80	0.00	0.00	556.0	4498.80	0.00	0.00	559.0	4498.80	0.00
0.00	4499.00	0.00	0.00	575.2	4499.20	0.00	0.00	587.4	4499.40	0.00
0.00	4499.60	0.00	0.00	611.8	4499.80	0.00	0.00	624.0	4499.80	0.00
0.00	4499.80	0.00	0.00	626.0	4499.90	0.00	0.00	627.0	4500.00	0.00
0.00	4500.20	0.00	0.00	635.2	4502.00	0.00	0.00	642.0	4504.00	0.00
0.00	4504.70	0.00	0.00	653.0	4506.00	0.00	0.00	658.0	4506.30	0.00
0.00	4507.80	0.00	0.00	665.0						

ID 35 SECTION 15192.00 TIME = 30.01 HRS WS =4489.80 WIDTH = 95.4

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
0.00	4506.20	0.00	0.00	0.0	4506.00	0.00	0.00	14.0	4506.00	0.00
0.00	4506.00	0.00	0.00	40.8	4506.00	0.00	0.00	54.2	4506.00	0.00
0.00	4506.00	0.00	0.00	81.0	4505.90	0.00	0.00	87.0	4505.90	0.00
0.00	4505.80	0.00	0.00	100.0	4505.80	0.00	0.00	102.0	4505.83	0.00
0.00	4505.87	0.00	0.00	123.3	4505.90	0.00	0.00	134.0	4506.00	0.00
0.00	4506.00	0.00	0.00	154.0	4506.00	0.00	0.00	164.0	4505.53	0.00

TRUCKEE1.OUT

0.00	175.3									
	4505.07	0.00	0.00	186.7	4504.60	0.00	0.00	198.0	4504.60	0.00
0.00	200.0									
	4504.60	0.00	0.00	201.0	4504.93	0.00	0.00	211.3	4505.27	0.00
0.00	221.7									
	4505.60	0.00	0.00	232.0	4505.15	0.00	0.00	246.5	4504.70	0.00
0.00	261.0									
	4504.60	0.00	0.00	264.0	4504.70	0.00	0.00	272.0	4504.67	0.00
0.00	284.3									
	4504.63	0.00	0.00	296.7	4504.60	0.00	0.00	309.0	4504.60	0.00
0.00	312.0									
	4504.50	0.00	0.00	320.0	4504.50	0.00	0.00	321.0	4504.50	0.00
0.00	323.0									
	4504.25	0.00	0.00	337.5	4504.00	0.00	0.00	352.0	4504.00	0.00
0.00	362.7									
	4504.00	0.00	0.00	373.3	4504.00	0.00	0.00	384.0	4504.00	0.00
0.00	385.0									
	4503.95	0.00	0.00	393.0	4503.90	0.00	0.00	401.0	4503.90	0.00
0.00	412.0									
	4503.80	0.00	0.00	415.0	4503.80	0.00	0.00	419.0	4503.80	0.00
0.00	421.0									
	4503.75	0.00	0.00	429.5	4503.70	0.00	0.00	438.0	4503.60	0.00
0.00	444.0									
	4503.42	0.00	0.00	457.8	4503.24	0.00	0.00	471.6	4503.06	0.00
0.00	485.4									
	4502.88	0.00	0.00	499.2	4502.70	0.00	0.00	513.0	4502.55	0.00
0.00	526.0									
	4502.40	0.00	0.00	539.0	4502.30	0.00	0.00	553.0	4502.15	0.00
0.00	564.0									
	4502.00	0.00	0.00	575.0	4502.00	0.00	0.00	587.2	4502.00	0.00
0.00	599.5									
	4502.00	0.00	0.00	611.8	4502.00	0.00	0.00	624.0	4501.90	0.00
0.00	635.0									
	4501.80	0.00	0.00	647.0	4501.53	0.00	0.00	657.3	4501.27	0.00
0.00	667.7									
	4501.00	0.00	0.00	678.0	4500.90	0.00	0.00	688.5	4500.80	0.00
0.00	699.0									
	4500.75	0.00	0.00	709.5	4500.70	0.00	0.00	720.0	4500.10	0.00
0.00	726.0									
	4500.00	0.00	0.00	726.2	4500.00	0.00	0.00	726.4	4498.32	0.00
0.02	727.2									
	4498.02	0.00	0.02	728.0	4497.90	0.00	0.00	728.2	4496.20	0.00
0.20	730.0									
	4496.17	0.00	0.17	730.3	4495.91	0.00	0.01	731.0	4494.00	0.00
0.00	740.4									
	4492.01	0.00	0.01	742.6	4491.00	0.00	0.00	746.4	4490.00	0.00
0.00	749.3									
	4489.00	0.00	0.00	753.0	4488.00	0.00	0.00	757.0	4486.18	0.00
-0.82	760.0									
	4486.18	0.00	0.18	763.0	4486.18	0.00	1.18	768.0	4486.18	0.00
2.18	771.0									
	4486.18	0.00	3.18	777.0	4486.18	0.00	3.18	789.0	4486.18	0.00
3.18	801.0									
	4486.18	0.00	2.18	811.0	4486.18	0.00	1.18	820.0	4486.18	0.00
0.18	833.0									
	4486.18	0.00	-0.82	838.0	4488.00	0.00	0.00	840.0	4489.00	0.00
0.00	843.0									
	4490.00	0.00	0.00	846.0	4491.00	0.00	0.00	848.0	4492.00	0.00
0.00	848.2									
	4493.00	0.00	0.00	857.0	4494.00	0.00	0.00	862.0	4495.00	0.00
0.00	864.0									
	4496.00	0.00	0.00	871.0	4496.33	0.00	0.00	883.0	4496.67	0.00
0.00	895.0									

TRUCKEE1.OUT

4497.00	0.00	0.00	907.0	4496.82	0.00	0.00	919.8	4496.64	0.00
0.00	932.6								
4496.46	0.00	0.00	945.4	4496.28	0.00	0.00	958.2	4496.10	0.00
0.00	971.0								
4496.00	0.00	0.00	979.0	4495.50	0.00	0.00	990.0	4495.00	0.00
0.00	1001.0								
4494.00	0.00	0.00	1003.0	4493.50	0.00	0.00	1013.0	4493.00	0.00
0.00	1023.0								
4493.00	0.00	0.00	1038.0	4492.00	0.00	0.00	1042.0	4491.00	0.00
0.00	1049.0								
4491.00	0.00	0.00	1055.0	4490.67	0.00	0.00	1066.7	4490.33	0.00
0.00	1078.3								
4490.00	0.00	0.00	1089.5	4491.02	0.00	0.02	1092.6	4492.13	0.00
0.13	1095.9								
4493.13	0.00	0.13	1101.9	4493.16	0.00	0.36	1102.2	4494.53	0.00
0.53	1104.6								
4494.70	0.00	0.10	1104.8	4497.00	0.00	0.00	1107.6	4497.23	0.00
0.03	1108.1								
4497.40	0.00	0.00	1108.4	4497.40	0.00	0.00	1109.0	4497.50	0.00
0.00	1121.5								
4497.60	0.00	0.00	1134.0	4497.70	0.00	0.00	1142.0	4497.80	0.00
0.00	1150.0								
4497.90	0.00	0.00	1160.0	4498.00	0.00	0.00	1168.0	4498.00	0.00
0.00	1179.0								
4498.00	0.00	0.00	1181.0	4498.00	0.00	0.00	1185.0	4498.10	0.00
0.00	1199.0								
4498.10	0.00	0.00	1203.0	4498.10	0.00	0.00	1207.0	4498.20	0.00
0.00	1219.0								
4498.30	0.00	0.00	1222.0	4498.30	0.00	0.00	1226.0	4498.15	0.00
0.00	1236.5								
4498.00	0.00	0.00	1247.0	4498.00	0.00	0.00	1260.8	4498.00	0.00
0.00	1274.5								
4498.00	0.00	0.00	1288.2	4498.01	0.00	0.01	1301.7	4498.60	0.00
0.00	1314.5								
4499.20	0.00	0.00	1327.0	4499.80	0.00	0.00	1336.0	4500.00	0.00
0.00	1339.0								
4500.70	0.00	0.00	1343.0	4502.00	0.00	0.00	1351.0	4502.40	0.00
0.00	1353.0								
4504.00	0.00	0.00	1361.0	4505.40	0.00	0.00	1366.0	4506.00	0.00
0.00	1367.0								
4507.50	0.00	0.00	1371.0	4508.00	0.00	0.00	1372.0	4508.70	0.00
0.00	1374.0								
4510.00	0.00	0.00	1378.0	4511.10	0.00	0.00	1382.0	4512.00	0.00
0.00	1386.0								
4513.50	0.00	0.00	1392.0	4514.00	0.00	0.00	1394.0	4515.30	0.00
0.00	1400.0								
4516.00	0.00	0.00	1403.0	4517.10	0.00	0.00	1408.0	4518.00	0.00
0.00	1415.0								
4518.00	0.00	0.00	1419.0	4518.00	0.00	0.00	1419.2	4518.57	0.00
0.00	1430.3								
4519.13	0.00	0.00	1441.7	4519.70	0.00	0.00	1453.0	4519.70	0.00
0.00	1453.2								

ID 34 SECTION 15103.00 TIME = 30.01 HRS WS =4489.58 WIDTH = 138.4

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

4503.10	0.00	0.00	0.0	4503.03	0.00	0.00	10.3	4502.97	0.00
0.00	20.7								
4502.90	0.00	0.00	31.0	4502.90	0.00	0.00	31.2	4502.90	0.00
0.00	33.0								

TRUCKEE1.OUT									
4502.90	0.00	0.00	33.2	4502.70	0.00	0.00	45.7	4502.50	0.00
0.00	58.3								
4502.30	0.00	0.00	71.0	4502.20	0.00	0.00	81.0	4502.10	0.00
0.00	91.0								
4502.05	0.00	0.00	103.0	4502.00	0.00	0.00	115.0	4502.00	0.00
0.00	117.0								
4502.00	0.00	0.00	118.0	4501.90	0.00	0.00	129.0	4501.80	0.00
0.00	140.0								
4501.70	0.00	0.00	151.0	4501.60	0.00	0.00	152.0	4501.60	0.00
0.00	161.0								
4501.60	0.00	0.00	170.0	4501.46	0.00	0.00	182.2	4501.32	0.00
0.00	194.4								
4501.18	0.00	0.00	206.6	4501.04	0.00	0.00	218.8	4500.90	0.00
0.00	231.0								
4500.90	0.00	0.00	236.0	4500.80	0.00	0.00	248.0	4501.00	0.00
0.00	261.0								
4501.20	0.00	0.00	274.0	4501.40	0.00	0.00	287.0	4501.40	0.00
0.00	289.0								
4501.60	0.00	0.00	297.0	4501.20	0.00	0.00	306.0	4501.40	0.00
0.00	308.0								
4501.50	0.00	0.00	309.0	4501.30	0.00	0.00	311.0	4501.90	0.00
0.00	312.0								
4502.00	0.00	0.00	314.0	4500.40	0.00	0.00	317.0	4500.00	0.00
0.00	317.2								
4496.90	0.00	0.00	320.5	4490.22	0.00	0.22	320.8	4490.03	0.00
1.02	327.0								
4489.85	0.00	1.84	334.0	4488.30	0.01	1.30	340.1	4487.20	0.00
1.20	348.0								
4487.17	0.00	1.16	360.7	4487.12	0.00	1.11	373.3	4487.05	0.00
1.05	386.0								
4487.25	0.00	0.90	398.7	4487.41	0.00	0.73	411.3	4487.61	0.00
0.61	424.0								
4489.56	0.00	1.54	427.0	4489.95	0.00	0.94	429.0	4489.92	0.00
-0.08	431.1								
4490.99	0.00	-0.03	433.0	4493.48	0.00	-0.12	434.0	4493.69	0.00
-0.01	442.2								
4497.10	0.00	0.00	444.0	4497.55	0.00	0.00	455.0	4498.00	0.00
0.00	466.0								
4500.00	0.00	0.00	473.0	4500.00	0.00	0.00	473.2	4499.90	0.00
0.00	477.0								
4499.70	0.00	0.00	480.0	4499.70	0.00	0.00	480.2	4499.70	0.00
0.00	481.0								
4499.50	0.00	0.00	484.0	4499.50	0.00	0.00	485.0	4499.30	0.00
0.00	487.0								
4499.20	0.00	0.00	491.0	4499.10	0.00	0.00	493.0	4499.00	0.00
0.00	497.0								
4498.80	0.00	0.00	500.0	4498.30	0.00	0.00	510.0	4498.30	0.00
0.00	513.0								
4498.30	0.00	0.00	517.0	4498.20	0.00	0.00	520.0	4498.10	0.00
0.00	530.5								
4498.00	0.00	0.00	541.0	4498.00	0.00	0.00	542.0	4498.00	0.00
0.00	545.0								
4497.89	0.00	0.00	549.0	4497.69	0.00	0.00	552.0	4497.59	0.00
0.00	555.0								
4497.59	0.00	0.00	556.0	4497.50	0.00	0.00	558.0	4497.40	0.00
0.00	560.0								
4497.20	0.00	0.00	563.0	4497.10	0.00	0.00	565.0	4497.00	0.00
0.00	569.0								
4496.90	0.00	0.00	572.0	4496.90	0.00	0.00	572.2	4496.79	0.00
0.00	575.0								
4496.82	0.00	0.03	577.0	4496.70	0.00	0.00	579.0	4496.70	0.00
0.00	582.0								
4496.70	0.00	0.00	584.0	4496.70	0.00	0.00	590.0	4496.70	0.00



TRUCKEE1.OUT

0.00	591.0									
	4496.50	0.00	0.00	600.0	4496.50	0.00	0.00	609.0	4496.50	0.00
0.00	616.0									
	4496.30	0.00	0.00	627.0	4496.30	0.00	0.00	630.0	4496.30	0.00
0.00	637.0									
	4496.30	0.00	0.00	644.0	4497.00	0.00	0.00	657.0	4497.10	0.00
0.00	658.0									
	4497.10	0.00	0.00	660.0	4497.30	0.00	0.00	662.0	4497.50	0.00
0.00	663.0									
	4497.40	0.00	0.00	665.0	4497.50	0.00	0.00	666.0	4497.50	0.00
0.00	668.0									
	4497.59	0.00	0.00	670.0	4497.59	0.00	0.00	671.0	4497.59	0.00
0.00	674.0									
	4497.59	0.00	0.00	675.0	4497.59	0.00	0.00	676.0	4497.60	0.00
0.00	677.0									
	4497.79	0.00	0.00	685.0	4497.89	0.00	0.00	686.0	4498.00	0.00
0.00	692.0									
	4498.00	0.00	0.00	695.0	4498.00	0.00	0.00	702.0	4498.00	0.00
0.00	703.0									
	4498.00	0.00	0.00	706.0	4498.10	0.00	0.00	706.2	4496.00	0.00
0.00	706.9									
	4491.93	0.00	-0.07	714.7	4489.83	0.00	1.33	723.2	4486.49	0.00
1.49	732.0									
	4486.45	0.00	1.46	744.0	4486.40	0.00	1.41	756.0	4486.39	0.00
1.39	768.5									
	4491.99	0.00	0.00	771.7	4498.10	0.00	0.00	775.0	4498.20	0.00
0.00	777.0									
	4498.20	0.00	0.00	779.0	4498.20	0.00	0.00	780.0	4498.21	0.00
0.01	784.0									
	4498.30	0.00	0.00	794.0	4498.40	0.00	0.00	804.0	4498.34	0.00
0.03	805.0									
	4498.50	0.00	0.00	809.0	4498.60	0.00	0.00	811.0	4498.60	0.00
0.00	820.0									
	4498.60	0.00	0.00	829.0	4498.60	0.00	0.00	830.0	4498.60	0.00
0.00	832.0									
	4498.60	0.00	0.00	833.0	4498.60	0.00	0.00	834.0	4498.60	0.00
0.00	834.2									
	4498.60	0.00	0.00	836.0	4498.70	0.00	0.00	837.0	4498.90	0.00
0.00	839.0									
	4499.00	0.00	0.00	841.0	4499.10	0.00	0.00	848.0	4499.50	0.00
0.00	850.0									
	4499.90	0.00	0.00	853.0	4500.00	0.00	0.00	854.0	4500.40	0.00
0.00	862.0									
	4500.50	0.00	0.00	866.0	4500.60	0.00	0.00	870.0	4500.80	0.00
0.00	873.0									
	4501.30	0.00	0.00	877.0	4501.40	0.00	0.00	879.0	4502.00	0.00
0.00	882.0									
	4502.70	0.00	0.00	890.5	4503.40	0.00	0.00	899.0	4504.00	0.00
0.00	906.0									
	4504.10	0.00	0.00	908.0	4505.05	0.00	0.00	921.0	4506.00	0.00
0.00	934.0									
	4506.30	0.00	0.00	937.0	4507.60	0.00	0.00	951.0	4508.20	0.00
0.00	956.0									
	4508.20	0.00	0.00	957.0	4508.10	0.00	0.00	957.2	4508.60	0.00
0.00	962.0									
	4508.70	0.00	0.00	963.0	4508.80	0.00	0.00	965.0	4508.90	0.00
0.00	966.0									
	4509.50	0.00	0.00	974.0	4509.70	0.00	0.00	977.0	4510.00	0.00
0.00	981.0									
	4510.00	0.00	0.00	982.0	4511.10	0.00	0.00	997.0		

ID

33

SECTION 15010.00

TIME = 30.01 HRS  
Page 211

WS =4489.19

WIDTH = 149.0

TRUCKEE1.OUT

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4506.40	0.00	0.00	0.0	4506.20	0.00	0.00	12.0	4506.20	0.00	
0.00	14.0									
4506.30	0.00	0.00	15.0	4506.20	0.00	0.00	21.0	4506.20	0.00	
0.00	23.0									
4506.20	0.00	0.00	26.0	4506.20	0.00	0.00	40.0	4506.20	0.00	
0.00	54.0									
4506.20	0.00	0.00	68.0	4506.20	0.00	0.00	82.0	4506.20	0.00	
0.00	85.0									
4506.10	0.00	0.00	91.0	4506.10	0.00	0.00	96.0	4506.00	0.00	
0.00	108.0									
4505.80	0.00	0.00	117.5	4505.60	0.00	0.00	127.0	4505.50	0.00	
0.00	132.0									
4505.30	0.00	0.00	147.0	4505.25	0.00	0.00	159.2	4505.20	0.00	
0.00	171.5									
4505.15	0.00	0.00	183.8	4505.10	0.00	0.00	196.0	4505.08	0.00	
0.00	207.8									
4505.05	0.00	0.00	219.5	4505.03	0.00	0.00	231.2	4505.00	0.00	
0.00	243.0									
4505.10	0.00	0.00	251.0	4504.92	0.00	0.00	265.2	4504.75	0.00	
0.00	279.5									
4504.58	0.00	0.00	293.8	4504.40	0.00	0.00	308.0	4504.30	0.00	
0.00	315.0									
4504.30	0.00	0.00	320.0	4504.30	0.00	0.00	325.0	4504.60	0.00	
0.00	338.0									
4504.90	0.00	0.00	351.0	4504.60	0.00	0.00	361.0	4504.30	0.00	
0.00	371.0									
4504.33	0.00	0.00	381.7	4504.37	0.00	0.00	392.3	4504.40	0.00	
0.00	403.0									
4504.40	0.00	0.00	404.0	4504.40	0.00	0.00	405.0	4504.40	0.00	
0.00	416.0									
4504.27	0.00	0.00	429.7	4504.13	0.00	0.00	443.3	4504.00	0.00	
0.00	457.0									
4503.90	0.00	0.00	468.0	4503.60	0.00	0.00	483.0	4503.45	0.00	
0.00	497.0									
4503.30	0.00	0.00	511.0	4503.15	0.00	0.00	525.0	4503.00	0.00	
0.00	539.0									
4503.00	0.00	0.00	552.0	4502.90	0.00	0.00	561.0	4502.80	0.00	
0.00	570.0									
4502.80	0.00	0.00	571.0	4502.70	0.00	0.00	572.0	4502.70	0.00	
0.00	574.0									
4502.70	0.00	0.00	574.2	4502.70	0.00	0.00	575.0	4502.70	0.00	
0.00	577.0									
4502.60	0.00	0.00	579.0	4502.60	0.00	0.00	583.0	4502.48	0.00	
0.00	594.8									
4502.35	0.00	0.00	606.5	4502.23	0.00	0.00	618.2	4502.10	0.00	
0.00	630.0									
4502.10	0.00	0.00	631.0	4502.00	0.00	0.00	639.0	4502.00	0.00	
0.00	641.0									
4501.90	0.00	0.00	649.0	4501.70	0.00	0.00	660.0	4501.55	0.00	
0.00	674.0									
4501.40	0.00	0.00	688.0	4501.40	0.00	0.00	698.0	4501.40	0.00	
0.00	708.0									
4501.25	0.00	0.00	722.2	4501.10	0.00	0.00	736.5	4500.95	0.00	
0.00	750.8									
4500.80	0.00	0.00	765.0	4500.73	0.00	0.00	775.7	4500.67	0.00	
0.00	786.3									
4500.60	0.00	0.00	797.0	4500.60	0.00	0.00	800.0	4500.60	0.00	
0.00	802.0									
4500.80	0.00	0.00	812.0	4501.05	0.00	0.00	824.0	4501.30	0.00	

## TRUCKEE1.OUT

0.00	836.0									
	4501.00	0.00	0.00	845.0	4501.00	0.00	0.00	847.0	4500.90	0.00
0.00	853.0									
	4500.60	0.00	0.00	866.3	4500.30	0.00	0.00	879.7	4500.00	0.00
0.00	893.0									
	4498.90	0.00	0.00	894.0	4498.02	0.00	0.02	894.2	4496.00	0.00
0.00	896.0									
	4489.19	0.00	0.18	896.3	4488.31	0.00	0.31	898.0	4486.91	0.00
-0.10	900.0									
	4486.83	0.00	0.82	904.0	4486.83	0.00	1.82	907.0	4486.83	0.00
1.82	920.8									
	4486.83	0.00	1.82	934.5	4486.83	0.00	1.82	948.2	4486.83	0.00
1.82	962.0									
	4486.83	0.00	0.82	966.0	4486.83	0.00	-0.17	968.0	4487.52	0.00
0.52	980.5									
	4487.52	0.00	0.52	993.0	4488.46	0.00	0.47	995.0	4488.98	0.00
-0.01	997.0									
	4490.00	0.00	0.00	999.0	4490.98	0.00	-0.03	1001.0	4491.97	0.00
0.00	1011.0									
	4493.89	0.00	-0.11	1012.0	4494.60	0.00	0.00	1012.2	4496.00	0.00
0.00	1013.0									
	4498.00	0.00	0.00	1014.0	4498.00	0.00	0.00	1027.7	4498.00	0.00
0.00	1041.3									
	4498.00	0.00	0.00	1055.0	4498.90	0.00	0.00	1063.0	4499.00	0.00
0.00	1064.0									
	4498.90	0.00	0.00	1067.0	4498.90	0.00	0.00	1069.0	4498.00	0.00
0.00	1076.0									
	4497.80	0.00	0.00	1078.0	4497.50	0.00	0.00	1083.0	4497.30	0.00
0.00	1086.0									
	4497.20	0.00	0.00	1087.0	4496.90	0.00	0.00	1091.0	4496.80	0.00
0.00	1094.0									
	4496.70	0.00	0.00	1095.0	4496.50	0.00	0.00	1098.0	4496.00	0.00
0.00	1102.0									
	4496.00	0.00	0.00	1110.0	4496.00	0.00	0.00	1111.0	4496.00	0.00
0.00	1113.0									
	4495.90	0.00	0.00	1115.0	4495.60	0.00	0.00	1126.0	4495.50	0.00
0.00	1128.0									
	4495.50	0.00	0.00	1141.0	4495.50	0.00	0.00	1143.0	4495.75	0.00
0.00	1152.5									
	4496.00	0.00	0.00	1162.0	4496.00	0.00	0.00	1163.0	4496.00	0.00
0.00	1164.0									
	4496.20	0.00	0.00	1169.0	4496.50	0.00	0.00	1175.0	4496.50	0.00
0.00	1176.0									
	4496.50	0.00	0.00	1177.0	4496.60	0.00	0.00	1178.0	4496.80	0.00
0.00	1181.0									
	4495.80	0.00	0.00	1194.0	4495.70	0.00	0.00	1198.0	4495.70	0.00
0.00	1200.0									
	4495.70	0.00	0.00	1202.0	4495.70	0.00	0.00	1204.0	4495.70	0.00
0.00	1210.0									
	4495.60	0.00	0.00	1211.0	4496.05	0.00	0.00	1221.5	4496.50	0.00
0.00	1232.0									
	4496.60	0.00	0.00	1236.0	4496.70	0.00	0.00	1241.0	4496.80	0.00
0.00	1244.0									
	4497.00	0.00	0.00	1259.0	4497.10	0.00	0.00	1274.0	4496.60	0.00
0.00	1279.0									
	4496.60	0.00	0.00	1280.0	4496.10	0.00	0.00	1283.0	4496.00	0.00
0.00	1283.2									
	4491.97	0.00	0.00	1283.9	4487.99	0.00	0.00	1285.7	4487.47	0.00
0.47	1290.0									
	4486.76	0.00	0.76	1297.0	4486.76	0.00	1.75	1308.0	4486.75	0.00
2.75	1318.0									
	4486.09	0.00	2.09	1333.0	4494.50	0.00	0.00	1333.2	4495.98	0.00
0.00	1333.9									

TRUCKEE1.OUT									
4497.20	0.00	0.00	1335.0	4498.00	0.00	0.00	1336.0	4498.70	0.00
0.00	1345.0								
4498.80	0.00	0.00	1346.0	4498.80	0.00	0.00	1347.0	4499.00	0.00
0.00	1351.0								
4499.00	0.00	0.00	1352.0	4499.50	0.00	0.00	1365.3	4500.00	0.00
0.00	1378.7								
4500.50	0.00	0.00	1392.0	4501.00	0.00	0.00	1405.3	4501.50	0.00
0.00	1418.7								
4502.00	0.00	0.00	1432.0	4502.67	0.00	0.00	1442.7	4503.33	0.00
0.00	1453.3								
4504.00	0.00	0.00	1464.0	4504.30	0.00	0.00	1465.0	4505.60	0.00
0.00	1469.0								
4506.00	0.00	0.00	1471.0	4507.60	0.00	0.00	1478.0	4508.00	0.00
0.00	1480.0								
4508.80	0.00	0.00	1486.0	4510.00	0.00	0.00	1496.0	4511.70	0.00
0.00	1506.0								
4512.00	0.00	0.00	1508.0	4512.80	0.00	0.00	1513.0	4513.10	0.00
0.00	1515.0								
4514.00	0.00	0.00	1520.0	4515.40	0.00	0.00	1527.0	4516.00	0.00
0.00	1529.0								
4516.70	0.00	0.00	1533.0	4518.00	0.00	0.00	1539.0	4518.50	0.00
0.00	1541.0								
4520.00	0.00	0.00	1549.0	4520.50	0.00	0.00	1554.0	4521.20	0.00
0.00	1561.0								
4522.00	0.00	0.00	1569.0	4522.00	0.00	0.00	1572.0	4522.00	0.00
0.00	1573.0								

ID	SECTION	14908.00	TIME = 30.01 HRS	WS = 4488.54	WIDTH = 135.9					
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4500.70	0.00	0.00	0.0	4500.80	0.00	0.00	4.0	4500.80	0.00	
0.00	4.2									
4500.90	0.00	0.00	17.0	4500.70	0.00	0.00	30.2	4500.50	0.00	
0.00	43.5									
4500.30	0.00	0.00	56.8	4500.10	0.00	0.00	70.0	4500.00	0.00	
0.00	78.0									
4499.70	0.00	0.00	83.0	4499.60	0.00	0.00	86.0	4498.90	0.00	
0.00	95.5									
4498.20	0.00	0.00	105.0	4498.00	0.00	0.00	107.0	4498.00	0.00	
0.00	108.0									
4497.70	0.00	0.00	108.2	4497.30	0.00	0.00	108.4	4496.00	0.00	
0.00	108.6									
4494.90	0.00	0.00	109.0	4488.05	0.00	0.07	111.0	4487.08	0.00	
0.09	117.0									
4486.10	0.00	0.10	132.0	4485.55	0.00	0.54	137.0	4485.55	0.00	
0.54	150.0									
4485.55	0.00	0.54	163.0	4485.55	0.00	0.54	176.0	4486.10	0.00	
0.10	182.0									
4487.08	0.00	0.09	191.0	4488.06	0.00	0.07	197.0	4489.04	0.00	
0.05	203.0									
4490.02	0.00	0.02	206.0	4491.00	0.00	0.00	211.0	4492.00	0.00	
0.00	213.0									
4492.00	0.00	0.00	215.0	4492.00	0.00	0.00	215.2	4492.60	0.00	
0.00	223.5									
4493.21	0.00	0.00	232.0	4493.50	0.00	0.00	240.0	4493.41	0.00	
0.00	244.0									
4493.41	0.00	0.00	245.0	4493.30	0.00	0.00	251.0	4493.60	0.00	
0.00	251.2									
4493.60	0.00	0.00	256.0	4492.39	0.00	0.00	269.0	4493.40	0.00	
0.00	274.0									

TRUCKEE1.OUT

4493.40	0.00	0.00	274.2	4493.40	0.00	0.00	274.4	4493.40	0.00
0.00	274.6								
4493.40	0.00	0.00	274.8	4493.40	0.00	0.00	275.0	4493.40	0.00
0.00	275.2								
4493.40	0.00	0.00	275.4	4493.40	0.00	0.00	275.6	4493.40	0.00
0.00	275.8								
4493.30	0.00	0.00	276.0	4493.20	0.00	0.00	276.2	4493.10	0.00
0.00	277.0								
4493.00	0.00	0.00	278.0	4493.00	0.00	0.00	279.0	4492.40	0.00
0.00	285.0								
4492.39	0.00	0.00	286.0	4492.39	0.00	0.00	287.0	4492.80	0.00
0.00	291.0								
4492.70	0.00	0.00	291.2	4492.70	0.00	0.00	292.0	4492.60	0.00
0.00	294.0								
4492.80	0.00	0.00	299.0	4492.80	0.00	0.00	299.2	4493.00	0.00
0.00	303.0								
4493.00	0.00	0.00	303.2	4493.10	0.00	0.00	304.0	4493.10	0.00
0.00	305.0								
4493.10	0.00	0.00	306.0	4493.20	0.00	0.00	307.0	4493.40	0.00
0.00	312.0								
4493.50	0.00	0.00	315.0	4493.50	0.00	0.00	315.2	4493.50	0.00
0.00	315.4								
4493.59	0.00	0.00	318.0	4493.69	0.00	0.00	319.0	4493.79	0.00
0.00	321.0								
4493.90	0.00	0.00	323.0	4494.00	0.00	0.00	325.0	4494.00	0.00
0.00	326.0								
4494.00	0.00	0.00	326.2	4494.09	0.00	0.00	330.0	4494.09	0.00
0.00	330.2								
4494.09	0.00	0.00	331.0	4494.19	0.00	0.00	339.0	4494.29	0.00
0.00	341.0								
4494.29	0.00	0.00	341.2	4494.29	0.00	0.00	341.4	4494.29	0.00
0.00	341.6								
4494.29	0.00	0.00	341.8	4494.29	0.00	0.00	342.0	4494.29	0.00
0.00	342.2								
4494.29	0.00	0.00	342.4	4494.29	0.00	0.00	342.6	4494.29	0.00
0.00	342.8								
4494.29	0.00	0.00	343.0	4494.29	0.00	0.00	343.2	4494.29	0.00
0.00	343.4								
4494.39	0.00	0.00	343.6	4494.39	0.00	0.00	343.8	4494.39	0.00
0.00	344.0								
4494.39	0.00	0.00	344.2	4494.39	0.00	0.00	344.4	4494.39	0.00
0.00	344.6								
4494.50	0.00	0.00	344.8	4494.61	0.00	0.00	347.0	4494.70	0.00
0.00	347.2								
4494.70	0.00	0.00	347.4	4494.70	0.00	0.00	347.6	4494.70	0.00
0.00	347.8								
4494.70	0.00	0.00	348.0	4494.70	0.00	0.00	348.2	4494.70	0.00
0.00	348.4								
4494.81	0.00	0.00	356.0	4495.00	0.00	0.10	361.0	4495.00	0.00
0.10	363.0								
4495.00	0.00	0.10	363.2	4495.00	0.00	0.10	363.4	4495.16	0.00
0.16	367.0								
4495.29	0.00	0.19	371.0	4495.29	0.00	0.19	373.0	4495.29	0.00
0.19	374.0								
4495.42	0.00	0.23	374.2	4495.41	0.00	0.22	375.0	4495.41	0.00
0.22	376.0								
4495.41	0.00	0.22	383.0	4495.40	0.00	0.21	388.0	4495.40	0.00
0.21	388.2								
4495.77	0.00	0.27	400.0	4495.65	0.00	0.25	409.0	4495.76	0.00
0.26	409.2								
4495.39	0.00	0.20	414.0	4495.25	0.00	0.15	414.2	4495.09	0.00
0.08	417.0								
4494.70	0.00	0.00	419.0	4494.50	0.00	0.00	421.0	4494.20	0.00

TRUCKEE1.OUT

0.00	423.0									
	4494.10	0.00	0.00	423.2	4494.10	0.00	0.00	423.4	4493.50	0.00
0.00	428.0									
	4493.50	0.00	0.00	431.0	4493.50	0.00	0.00	431.2	4493.60	0.00
0.00	435.0									
	4492.80	0.00	0.00	444.5	4492.00	0.00	0.00	454.0	4491.00	0.00
0.00	456.0									
	4490.00	0.00	0.00	457.0	4489.00	0.00	0.00	458.0	4488.07	0.00
0.09	459.0									
	4487.08	0.00	0.09	462.0	4486.10	0.00	0.10	470.0	4485.55	0.00
0.54	484.0									
	4485.55	0.00	0.55	494.0	4485.55	0.00	0.54	504.0	4497.50	0.00
0.00	509.0									
	4498.00	0.00	0.00	510.0	4498.50	0.00	0.00	516.0	4498.80	0.00
0.00	520.0									
	4498.80	0.00	0.00	523.0	4499.25	0.00	0.00	536.2	4499.70	0.00
0.00	549.5									
	4500.15	0.00	0.00	562.8	4500.60	0.00	0.00	576.0	4500.95	0.00
0.00	587.2									
	4501.30	0.00	0.00	598.5	4501.65	0.00	0.00	609.8	4502.00	0.00
0.00	621.0									
	4503.20	0.00	0.00	633.0	4504.00	0.00	0.00	640.0	4505.40	0.00
0.00	641.0									
	4506.00	0.00	0.00	642.0	4506.20	0.00	0.00	642.2	4508.00	0.00
0.00	644.0									
	4508.60	0.00	0.00	655.0						

ID

31 SECTION 14856.00 TIME = 30.01 HRS WS =4488.40 WIDTH = 128.9

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
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	4502.20	0.00	0.00	0.0	4502.00	0.00	0.00	14.0	4501.90	0.00
0.00	20.0									
	4501.72	0.00	0.00	33.4	4501.54	0.00	0.00	46.8	4501.36	0.00
0.00	60.2									
	4501.18	0.00	0.00	73.6	4501.00	0.00	0.00	87.0	4501.00	0.00
0.00	99.3									
	4501.00	0.00	0.00	111.7	4501.00	0.00	0.00	124.0	4500.90	0.00
0.00	137.2									
	4500.80	0.00	0.00	150.5	4500.70	0.00	0.00	163.8	4500.60	0.00
0.00	177.0									
	4500.55	0.00	0.00	189.5	4500.50	0.00	0.00	202.0	4500.70	0.00
0.00	215.0									
	4500.90	0.00	0.00	228.0	4501.10	0.00	0.00	241.0	4500.70	0.00
0.00	250.0									
	4500.40	0.00	0.00	256.0	4500.00	0.00	0.00	264.0	4499.55	0.00
0.00	272.0									
	4499.10	0.00	0.00	280.0	4498.40	0.00	0.00	290.0	4498.30	0.00
0.00	292.0									
	4498.02	0.00	0.02	296.0	4497.50	0.00	0.09	307.6	4497.03	0.00
0.22	319.1									
	4496.62	0.00	0.21	327.1	4496.35	0.00	0.34	335.2	4495.97	0.00
0.37	338.2									
	4494.00	0.00	0.00	346.1	4493.20	0.00	0.00	350.0	4492.49	0.00
0.09	352.0									
	4492.16	0.00	0.16	353.0	4491.28	0.00	0.57	355.2	4490.02	0.00
0.02	357.6									
	4486.31	0.00	2.30	360.2	4485.16	0.00	2.15	366.0	4485.14	0.00
3.14	371.0									
	4485.12	0.00	3.12	379.5	4485.12	0.00	3.12	388.0	4485.15	0.00
2.14	399.0									

TRUCKEE1.OUT									
4485.18	0.00	1.66	408.0	4485.20	0.00	1.19	417.0	4485.23	0.00
0.21	428.0								
4485.24	0.00	-0.77	435.0	4487.41	0.00	0.39	445.0	4487.50	0.00
0.39	448.0								
4490.31	0.00	0.31	452.0	4491.61	0.00	0.21	455.0	4491.96	0.00
0.16	457.0								
4492.24	0.00	0.14	458.0	4493.00	0.00	0.00	465.0	4493.30	0.00
0.00	472.0								
4493.40	0.00	0.00	475.0	4493.40	0.00	0.00	477.0	4493.40	0.00
0.00	478.0								
4493.50	0.00	0.00	479.0	4493.50	0.00	0.00	481.0	4493.50	0.00
0.00	482.0								
4493.50	0.00	0.00	483.0	4493.50	0.00	0.00	484.0	4493.50	0.00
0.00	485.0								
4493.60	0.00	0.00	486.0	4493.60	0.00	0.00	487.0	4493.60	0.00
0.00	488.0								
4493.70	0.00	0.00	489.0	4493.70	0.00	0.00	490.0	4493.80	0.00
0.00	491.0								
4493.80	0.00	0.00	492.0	4493.80	0.00	0.00	493.0	4493.80	0.00
0.00	496.0								
4493.80	0.00	0.00	497.0	4493.80	0.00	0.00	498.0	4493.90	0.00
0.00	502.0								
4493.90	0.00	0.00	503.0	4493.90	0.00	0.00	504.0	4493.90	0.00
0.00	505.0								
4494.00	0.00	0.00	506.0	4494.00	0.00	0.00	507.0	4494.00	0.00
0.00	509.0								
4494.00	0.00	0.00	510.0	4494.00	0.00	0.00	511.0	4494.00	0.00
0.00	519.0								
4494.00	0.00	0.00	520.0	4494.00	0.00	0.00	525.0	4494.00	0.00
0.00	526.0								
4494.00	0.00	0.00	527.0	4494.00	0.00	0.00	530.0	4494.00	0.00
0.00	532.0								
4494.00	0.00	0.00	533.0	4494.00	0.00	0.00	534.0	4493.90	0.00
0.00	545.0								
4493.90	0.00	0.00	546.0	4494.00	0.00	0.00	554.0	4493.90	0.00
0.00	557.0								
4493.90	0.00	0.00	559.0	4493.90	0.00	0.00	560.0	4493.90	0.00
0.00	561.0								
4493.90	0.00	0.00	562.0	4494.00	0.00	0.00	563.0	4494.00	0.00
0.00	564.0								
4494.10	0.00	0.00	566.0	4494.10	0.00	0.00	571.0	4494.10	0.00
0.00	572.0								
4494.20	0.00	0.00	580.0	4494.20	0.00	0.00	581.0	4494.20	0.00
0.00	582.0								
4494.40	0.00	0.00	590.0	4494.40	0.00	0.00	591.0	4494.40	0.00
0.00	594.0								
4494.40	0.00	0.00	596.0	4494.40	0.00	0.00	597.0	4494.50	0.00
0.00	598.0								
4494.70	0.00	0.00	601.0	4495.00	0.00	0.00	606.0	4495.10	0.00
0.00	612.0								
4495.10	0.00	0.00	617.0	4495.40	0.00	0.00	623.0	4495.40	0.00
0.00	628.0								
4495.50	0.00	0.00	635.0	4495.60	0.00	0.00	645.0	4495.60	0.00
0.00	647.0								
4495.40	0.00	0.00	649.0	4495.30	0.00	0.00	650.0	4495.20	0.00
0.00	651.0								
4495.20	0.00	0.00	652.0	4495.10	0.00	0.00	653.0	4495.00	0.00
0.00	654.0								
4495.00	0.00	0.00	655.0	4494.50	0.00	0.00	657.0	4494.30	0.00
0.00	658.0								
4494.20	0.00	0.00	659.0	4494.00	0.00	0.00	661.0	4493.80	0.00
0.00	662.0								
4493.70	0.00	0.00	663.0	4493.60	0.00	0.00	664.0	4493.50	0.00

TRUCKEE1.OUT

0.00	665.0									
	4493.10	0.00	0.00	668.0	4493.20	0.00	0.00	669.0	4493.30	0.00
0.00	670.0									
	4494.00	0.00	0.00	673.0	4494.00	0.00	0.00	676.0	4492.61	0.00
0.01	681.0									
	4491.73	0.00	0.03	682.0	4491.02	0.00	0.32	683.0	4486.56	0.00
0.55	693.0									
	4486.08	0.00	0.57	701.0	4485.60	0.00	0.59	709.0	4486.66	0.01
1.64	721.4									
	4489.72	0.00	4.71	731.6	4497.42	0.00	0.02	734.2	4498.03	0.00
0.03	736.0									
	4498.48	0.00	0.00	747.2	4498.95	0.00	0.00	758.5	4499.43	0.00
0.00	769.8									
	4499.90	0.00	0.00	781.0	4500.00	0.00	0.00	785.0	4500.40	0.00
0.00	798.6									
	4500.80	0.00	0.00	812.2	4501.20	0.00	0.00	825.8	4501.60	0.00
0.00	839.4									
	4502.00	0.00	0.00	853.0	4502.70	0.00	0.00	859.0	4504.00	0.00
0.00	869.0									
	4504.60	0.00	0.00	870.0	4506.00	0.00	0.00	871.0	4506.50	0.00
0.00	871.2									
	4508.00	0.00	0.00	872.0	4508.70	0.00	0.00	885.0	4509.00	0.00
0.00	891.0									
	4509.70	0.00	0.00	905.0	4510.00	0.00	0.00	912.0	4510.60	0.00
0.00	918.0									
	4510.90	0.00	0.00	920.0	4512.00	0.00	0.00	928.0	4514.00	0.00
0.00	939.0									
	4514.60	0.00	0.00	943.0	4514.90	0.00	0.00	944.0	4515.90	0.00
0.00	951.0									
	4516.00	0.00	0.00	952.0	4517.10	0.00	0.00	959.0	4518.00	0.00
0.00	964.0									
	4518.00	0.00	0.00	965.0	4519.00	0.00	0.00	971.0	4520.00	0.00
0.00	975.0									
	4520.40	0.00	0.00	979.0	4521.20	0.00	0.00	987.0	4522.00	0.00
0.00	995.0									
	4522.80	0.00	0.00	1006.0	4523.60	0.00	0.00	1017.0	4523.60	0.00
0.00	1018.0									
	4523.60	0.00	0.00	1020.0	4523.80	0.00	0.00	1027.0		

ID

30

SECTION

14757.00

TIME = 30.01 HRS

WS =4487.99

WIDTH = 131.4

Z  
Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

	4502.00	0.00	0.00	0.0	4502.00	0.00	0.00	7.0	4502.00	0.00
0.00	8.0									
	4501.95	0.00	0.00	16.5	4501.90	0.00	0.00	25.0	4501.90	0.00
0.00	32.0									
	4501.90	0.00	0.00	35.0	4501.63	0.00	0.00	45.0	4501.37	0.00
0.00	55.0									
	4501.10	0.00	0.00	65.0	4501.30	0.00	0.00	78.7	4501.50	0.00
0.00	92.3									
	4501.70	0.00	0.00	106.0	4501.70	0.00	0.00	117.5	4501.70	0.00
0.00	129.0									
	4501.35	0.00	0.00	143.0	4501.00	0.00	0.00	157.0	4500.65	0.00
0.00	170.5									
	4500.30	0.00	0.00	184.0	4500.10	0.00	0.00	191.0	4500.00	0.00
0.00	195.0									
	4500.00	0.00	0.00	196.0	4499.90	0.00	0.00	200.0	4499.80	0.00
0.00	204.0									
	4499.50	0.00	0.00	209.0	4499.00	0.00	0.00	218.0	4498.40	0.00
0.00	229.0									



TRUCKEE1.OUT

4498.20	0.00	0.00	231.0	4498.00	0.00	0.00	233.0	4497.90	0.00
0.00	234.0								
4496.54	0.00	0.24	237.0	4496.47	0.00	0.47	237.2	4496.28	0.00
0.68	238.4								
4494.01	0.00	0.01	242.1	4493.41	0.00	0.01	242.7	4493.40	0.00
0.00	254.0								
4493.31	0.00	0.01	257.1	4493.30	0.00	0.00	267.0	4493.30	0.00
0.00	277.0								
4493.15	0.00	0.00	291.0	4493.00	0.00	0.00	305.0	4492.90	0.00
0.00	313.0								
4492.80	0.00	0.00	321.0	4492.20	0.00	0.00	326.0	4492.00	0.00
0.00	327.0								
4491.40	0.00	0.00	330.0	4491.10	0.00	0.00	331.0	4490.00	0.00
0.00	335.1								
4489.50	0.00	0.00	340.3	4488.80	0.00	0.00	345.1	4487.00	0.00
0.00	346.3								
4486.00	0.00	0.00	353.1	4485.01	0.00	0.00	356.0	4484.67	0.00
0.67	358.0								
4484.67	0.00	1.67	361.0	4484.67	0.00	2.67	364.0	4484.67	0.00
3.67	373.0								
4484.67	0.00	4.67	384.0	4484.67	0.00	4.67	393.0	4484.67	0.00
3.67	398.0								
4484.67	0.00	2.67	407.0	4484.67	0.00	1.67	411.0	4484.67	0.00
0.67	414.0								
4485.01	0.00	0.00	417.0	4486.00	0.00	0.00	422.0	4487.00	0.00
0.00	428.0								
4487.80	0.00	0.00	430.0	4490.00	0.00	0.00	432.0	4490.00	0.00
0.00	433.0								
4492.00	0.00	0.00	438.0	4492.90	0.00	0.00	441.0	4493.70	0.00
0.00	445.0								
4493.90	0.00	0.00	446.0	4494.00	0.00	0.00	446.2	4493.80	0.00
0.00	448.0								
4494.00	0.00	0.00	449.0	4494.00	0.00	0.00	453.0	4493.95	0.00
0.00	467.0								
4493.90	0.00	0.00	481.0	4493.90	0.00	0.00	482.0	4493.30	0.00
0.00	486.0								
4493.10	0.00	0.00	487.0	4493.40	0.00	0.00	492.0	4493.50	0.00
0.00	493.0								
4493.50	0.00	0.00	494.0	4493.60	0.00	0.00	495.0	4493.60	0.00
0.00	496.0								
4493.60	0.00	0.00	497.0	4493.80	0.00	0.00	498.0	4493.90	0.00
0.00	499.0								
4494.20	0.00	0.00	502.0	4494.30	0.00	0.00	503.0	4494.50	0.00
0.00	505.0								
4494.50	0.00	0.00	506.0	4494.60	0.00	0.00	508.0	4494.70	0.00
0.00	509.0								
4494.80	0.00	0.00	510.0	4495.00	0.00	0.00	514.0	4495.23	0.00
0.03	517.0								
4495.23	0.00	0.03	518.0	4495.23	0.00	0.03	519.0	4495.34	0.00
0.04	525.0								
4495.44	0.00	0.05	527.0	4495.44	0.00	0.05	528.0	4495.44	0.00
0.05	529.0								
4495.34	0.00	0.04	535.0	4495.34	0.00	0.04	536.0	4495.45	0.00
0.05	537.0								
4495.34	0.00	0.04	538.0	4495.34	0.00	0.04	540.0	4495.34	0.00
0.04	541.0								
4495.12	0.00	0.02	544.0	4495.24	0.00	0.04	548.0	4495.00	0.00
0.00	551.0								
4495.00	0.00	0.00	552.0	4495.00	0.00	0.00	553.0	4495.00	0.00
0.00	554.0								
4494.90	0.00	0.00	555.0	4494.80	0.00	0.00	557.0	4494.70	0.00
0.00	558.0								
4494.71	0.00	0.00	559.0	4494.60	0.00	0.00	561.0	4494.50	0.00

TRUCKEE1.OUT

0.00	563.0									
	4494.40	0.00	0.00	564.0	4494.30	0.00	0.00	565.0	4494.30	0.00
0.00	566.0									
	4494.20	0.00	0.00	567.0	4494.20	0.00	0.00	568.0	4494.20	0.00
0.00	569.0									
	4494.00	0.00	0.00	571.0	4493.90	0.00	0.00	572.0	4493.90	0.00
0.00	573.0									
	4493.80	0.00	0.00	575.0	4493.70	0.00	0.00	576.0	4493.60	0.00
0.00	578.0									
	4493.50	0.00	0.00	579.0	4493.40	0.00	0.00	580.0	4493.40	0.00
0.00	581.0									
	4493.30	0.00	0.00	582.0	4493.10	0.00	0.00	584.0	4493.10	0.00
0.00	585.0									
	4493.10	0.00	0.00	586.0	4493.10	0.00	0.00	587.0	4493.10	0.00
0.00	589.0									
	4493.10	0.00	0.00	590.0	4493.00	0.00	0.00	591.0	4493.10	0.00
0.00	594.0									
	4493.20	0.00	0.00	595.0	4493.20	0.00	0.00	596.0	4493.40	0.00
0.00	605.0									
	4493.70	0.00	0.00	615.0	4493.90	0.00	0.00	621.0	4493.00	0.00
0.00	625.0									
	4492.70	0.00	0.00	626.0	4492.10	0.00	0.00	630.0	4492.00	0.00
0.00	631.0									
	4491.70	0.00	0.00	632.0	4491.40	0.00	0.00	633.0	4487.00	0.00
0.00	634.0									
	4486.00	0.00	0.00	641.0	4485.00	0.00	0.00	652.0	4484.67	0.00
0.68	664.0									
	4484.67	0.00	0.67	669.0	4485.02	0.00	0.00	679.1	4498.00	0.00
0.00	686.0									
	4498.60	0.00	0.00	699.3	4499.20	0.00	0.00	712.7	4499.80	0.00
0.00	726.0									
	4500.00	0.00	0.00	731.0	4500.00	0.00	0.00	733.0	4500.10	0.00
0.00	736.0									
	4500.20	0.00	0.00	741.0	4500.45	0.00	0.00	749.5	4500.70	0.00
0.00	758.0									
	4501.00	0.00	0.00	769.3	4501.30	0.00	0.00	780.7	4501.60	0.00
0.00	792.0									
	4501.70	0.00	0.00	794.0	4502.00	0.00	0.00	806.0	4502.90	0.00
0.00	814.0									
	4504.00	0.00	0.00	824.0	4505.60	0.00	0.00	825.0	4506.00	0.00
0.00	826.0									
	4506.00	0.00	0.00	829.0	4506.10	0.00	0.00	830.0	4506.20	0.00
0.00	831.0									
	4506.60	0.00	0.00	838.0	4506.90	0.00	0.00	843.0	4507.30	0.00
0.00	849.0									
	4507.30	0.00	0.00	854.0	4507.90	0.00	0.00	863.0	4508.00	0.00
0.00	864.0									
	4508.00	0.00	0.00	864.2	4509.00	0.00	0.00	870.0	4510.00	0.00
0.00	874.0									
	4511.50	0.00	0.00	888.0	4512.00	0.00	0.00	892.0	4512.70	0.00
0.00	897.0									
	4514.00	0.00	0.00	908.0	4515.20	0.00	0.00	913.0	4516.00	0.00
0.00	916.0									
	4517.90	0.00	0.00	923.0	4519.60	0.00	0.00	929.0	4520.00	0.00
0.00	931.0									
	4520.70	0.00	0.00	933.0	4522.00	0.00	0.00	937.0	4522.80	0.00
0.00	950.0									
	4523.10	0.00	0.00	960.0	4523.30	0.00	0.00	965.0		

ID

29 SECTION 14677.00 TIME = 30.01 HRS WS =4487.75 WIDTH = 143.4

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

TRUCKEE1.OUT

Y

4501.50	0.00	0.00	0.0	4501.50	0.00	0.00	3.0	4501.50	0.00
0.00	7.0								
4501.43	0.00	0.00	21.7	4501.37	0.00	0.00	36.3	4501.30	0.00
0.00	51.0								
4501.30	0.00	0.00	59.0	4501.30	0.00	0.00	62.0	4501.28	0.00
0.00	75.0								
4501.27	0.00	0.00	88.0	4501.25	0.00	0.00	101.0	4501.23	0.00
0.00	114.0								
4501.22	0.00	0.00	127.0	4501.20	0.00	0.00	140.0	4501.50	0.00
0.00	154.0								
4501.60	0.00	0.00	162.0	4501.25	0.00	0.00	171.0	4500.90	0.00
0.00	180.0								
4500.60	0.00	0.00	184.0	4500.40	0.00	0.00	187.0	4500.10	0.00
0.00	190.0								
4500.00	0.00	0.00	191.0	4499.70	0.00	0.00	195.0	4499.30	0.00
0.00	203.0								
4499.20	0.00	0.00	211.5	4499.10	0.00	0.00	220.0	4498.80	0.00
0.00	226.0								
4498.80	0.00	0.00	227.0	4498.50	0.00	0.00	231.0	4498.50	0.00
0.00	232.0								
4498.50	0.00	0.00	233.0	4498.50	0.00	0.00	234.0	4498.40	0.00
0.00	237.0								
4499.10	0.00	0.00	243.0	4498.90	0.00	0.00	244.0	4498.60	0.00
0.00	246.0								
4498.00	0.00	0.00	248.0	4497.80	0.00	0.00	249.0	4497.70	0.00
0.00	250.0								
4496.40	0.00	0.00	256.0	4496.00	0.00	0.00	258.0	4495.80	0.00
0.00	260.0								
4495.60	0.00	0.00	261.0	4495.10	0.00	0.00	262.9	4494.64	0.00
0.24	266.0								
4494.58	0.00	0.37	266.2	4494.41	0.00	0.40	267.1	4494.17	0.00
0.45	268.2								
4494.05	0.00	0.64	269.3	4493.43	0.00	0.24	278.1	4493.06	0.00
0.13	289.9								
4492.72	0.00	0.05	301.6	4492.45	0.00	0.05	313.2	4492.41	0.00
0.00	316.0								
4492.51	0.00	0.00	324.0	4492.81	0.00	0.00	334.0	4492.81	0.00
0.00	339.0								
4492.80	0.00	0.00	344.0	4492.71	0.00	0.00	349.0	4492.03	0.00
0.02	351.2								
4491.69	0.00	0.08	352.2	4490.40	0.00	0.00	357.0	4490.00	0.00
0.00	357.2								
4485.00	0.00	0.00	366.2	4484.43	0.00	0.42	369.0	4484.43	0.00
1.42	373.0								
4484.43	0.00	2.42	376.0	4484.43	0.00	3.42	386.0	4484.43	0.00
3.43	399.3								
4484.43	0.00	3.43	412.7	4484.43	0.00	3.43	426.0	4484.43	0.00
2.43	431.0								
4484.43	0.00	1.44	436.0	4484.43	0.00	0.41	440.0	4485.14	0.00
0.15	442.0								
4486.16	0.00	0.16	444.0	4487.09	0.00	0.09	446.0	4487.99	0.00
-0.01	448.1								
4489.96	0.00	-0.04	453.0	4491.92	0.00	0.03	456.0	4492.57	0.00
-0.02	464.5								
4493.30	0.00	0.00	473.0	4493.98	0.00	-0.01	482.0	4493.98	0.00
-0.01	492.3								
4493.98	0.00	-0.01	502.7	4493.98	0.00	-0.01	513.0	4493.49	0.00
-0.01	516.0								
4493.30	0.00	0.00	517.0	4493.08	0.00	-0.02	518.0	4492.98	0.00
-0.02	520.0								
4492.80	0.00	0.00	522.0	4492.89	0.00	-0.01	523.0	4492.89	0.00

TRUCKEE1.OUT

-0.01	523.2									
	4492.89	0.00	-0.01	524.0	4493.08	0.00	-0.02	525.0	4493.30	0.00
0.00	526.0									
	4493.80	0.00	0.00	528.0	4493.98	0.00	-0.01	529.0	4493.98	0.00
-0.01	535.0									
	4493.80	0.00	0.00	537.0	4493.80	0.00	0.00	537.2	4493.49	0.00
-0.01	539.0									
	4493.49	0.00	-0.01	542.0	4492.48	0.00	-0.01	556.0	4492.01	0.00
0.01	561.0									
	4492.01	0.00	0.01	562.0	4491.22	0.00	0.11	571.0	4491.13	0.00
0.13	574.0									
	4489.97	0.00	-0.03	584.9	4489.01	0.00	0.00	590.0	4488.00	0.00
-0.01	594.0									
	4487.25	0.00	0.24	596.9	4486.45	0.00	0.45	600.0	4485.97	0.00
0.47	614.5									
	4485.50	0.00	0.50	629.0	4485.29	0.00	0.78	643.5	4487.26	0.00
3.21	651.6									
	4496.00	0.00	0.00	659.0	4497.00	0.00	0.00	661.0	4497.90	0.00
0.00	661.2									
	4498.00	0.00	0.00	662.0	4499.00	0.00	0.00	671.0	4498.70	0.00
0.00	679.0									
	4498.40	0.00	0.00	691.0	4498.40	0.00	0.00	692.0	4498.50	0.00
0.00	694.0									
	4499.00	0.00	0.00	707.0	4499.50	0.00	0.00	720.0	4500.00	0.00
0.00	733.0									
	4500.45	0.00	0.00	745.5	4500.90	0.00	0.00	758.0	4500.90	0.00
0.00	759.0									
	4500.90	0.00	0.00	760.0	4501.10	0.00	0.00	765.0	4501.55	0.00
0.00	774.5									
	4502.00	0.00	0.00	784.0	4502.75	0.00	0.00	798.5	4503.50	0.00
0.00	813.0									
	4504.00	0.00	0.00	822.0	4504.40	0.00	0.00	827.0	4505.20	0.00
0.00	837.5									
	4506.00	0.00	0.00	848.0	4507.30	0.00	0.00	862.0	4508.00	0.00
0.00	871.0									
	4509.40	0.00	0.00	880.0	4510.00	0.00	0.00	885.0	4510.60	0.00
0.00	890.0									
	4510.90	0.00	0.00	892.0	4512.00	0.00	0.00	900.0	4512.50	0.00
0.00	903.0									
	4514.00	0.00	0.00	914.0	4515.30	0.00	0.00	916.0	4516.00	0.00
0.00	918.0									
	4517.50	0.00	0.00	921.0	4518.00	0.00	0.00	922.0	4518.90	0.00
0.00	923.0									
	4520.00	0.00	0.00	925.0	4522.00	0.00	0.00	929.0	4522.00	0.00
0.00	941.0									
	4522.25	0.00	0.00	951.5	4522.50	0.00	0.00	962.0	4522.60	0.00
0.00	967.0									
	4523.10	0.00	0.00	974.0	4523.40	0.00	0.00	978.0		

ID

28

SECTION

14540.00

TIME = 30.01 HRS

WS =4487.11

WIDTH = 156.3

Z  
Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

	4500.60	0.00	0.00	0.0	4500.45	0.00	0.00	13.8	4500.30	0.00
0.00	27.5									
	4500.15	0.00	0.00	41.2	4500.00	0.00	0.00	55.0	4500.00	0.00
0.00	66.7									
	4500.00	0.00	0.00	78.3	4500.00	0.00	0.00	90.0	4499.93	0.00
0.00	103.2									
	4499.87	0.00	0.00	116.3	4499.80	0.00	0.00	129.5	4499.73	0.00
0.00	142.7									

TRUCKEE1.OUT

4499.67	0.00	0.00	155.8	4499.60	0.00	0.00	169.0	4499.60	0.00
0.00	170.0								
4498.80	0.00	0.00	172.0	4498.00	0.00	0.00	174.0	4497.80	0.00
0.00	174.2								
4496.00	0.00	0.00	177.0	4494.40	0.00	0.00	179.9	4494.00	0.00
0.00	180.9								
4493.98	0.00	0.09	181.2	4493.61	0.00	0.30	182.0	4493.96	0.00
-0.04	196.0								
4493.99	0.00	-0.01	199.0	4486.20	0.00	3.08	200.0	4486.05	0.00
3.05	200.2								
4485.49	0.00	3.48	207.0	4485.37	0.00	3.57	220.4	4485.26	0.00
3.66	233.8								
4485.00	0.00	3.60	247.2	4484.74	0.00	3.54	260.6	4484.49	0.00
3.48	274.0								
4484.06	0.00	3.56	282.5	4483.79	0.00	3.79	291.0	4483.73	0.00
4.73	302.0								
4483.77	0.00	4.28	312.5	4483.89	0.00	3.90	323.0	4484.84	0.00
3.84	328.0								
4485.74	0.00	3.74	332.0	4486.25	0.00	3.74	341.5	4486.72	0.00
3.72	351.0								
4487.61	0.00	3.58	363.0	4488.33	0.00	3.33	368.0	4488.91	0.00
2.91	371.1								
4489.64	0.00	2.65	375.0	4489.66	0.00	2.67	384.0	4488.96	0.00
2.97	388.9								
4488.53	0.00	3.50	395.0	4489.54	0.00	4.53	406.9	4489.88	0.00
4.88	407.6								
4490.25	0.00	4.25	408.2	4490.45	0.00	0.45	408.5	4491.65	0.00
1.65	410.7								
4491.97	0.00	1.47	411.2	4492.83	0.00	0.81	412.9	4492.96	0.00
0.86	413.2								
4493.51	0.00	0.01	414.0	4494.00	0.00	0.00	414.2	4496.00	0.00
0.00	416.0								
4496.30	0.00	0.00	416.2	4497.70	0.00	0.00	418.0	4496.50	0.00
0.00	424.0								
4496.10	0.00	0.00	429.0	4496.14	0.00	0.03	431.0	4496.30	0.00
0.00	433.0								
4497.15	0.00	0.00	441.5	4498.00	0.00	0.00	450.0	4498.00	0.00
0.00	453.0								
4498.00	0.00	0.00	457.0	4498.33	0.00	0.00	470.7	4498.67	0.00
0.00	484.3								
4499.00	0.00	0.00	498.0	4499.20	0.00	0.00	511.0	4499.50	0.00
0.00	522.5								
4499.80	0.00	0.00	534.0	4499.90	0.00	0.00	536.0	4500.00	0.00
0.00	541.0								
4500.50	0.00	0.00	554.0	4501.00	0.00	0.00	567.0	4501.50	0.00
0.00	580.0								
4502.00	0.00	0.00	593.0	4502.50	0.00	0.00	602.0	4503.00	0.00
0.00	611.0								
4503.70	0.00	0.00	621.0	4503.90	0.00	0.00	624.0		

ID

27

SECTION 14462.00

TIME = 30.01 HRS

WS =4486.81

WIDTH = 134.1

Z  
Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

4500.80	0.00	0.00	0.0	4500.70	0.00	0.00	13.0	4500.70	0.00
0.00	14.0								
4500.57	0.00	0.00	26.7	4500.43	0.00	0.00	39.3	4500.30	0.00
0.00	52.0								
4500.23	0.00	0.00	62.0	4500.17	0.00	0.00	72.0	4500.10	0.00
0.00	82.0								
4500.10	0.00	0.00	84.0	4500.10	0.00	0.00	85.0	4500.10	0.00

TRUCKEE1.OUT

0.00	85.2									
	4500.10	0.00	0.00	87.0	4500.00	0.00	0.00	91.0	4500.00	0.00
0.00	93.0									
	4500.00	0.00	0.00	95.0	4500.00	0.00	0.00	106.5	4500.00	0.00
0.00	118.0									
	4500.00	0.00	0.00	122.0	4500.10	0.00	0.00	134.0	4500.10	0.00
0.00	135.0									
	4500.00	0.00	0.00	136.0	4499.90	0.00	0.00	141.0	4499.90	0.00
0.00	142.0									
	4499.80	0.00	0.00	147.0	4499.80	0.00	0.00	148.0	4499.70	0.00
0.00	153.0									
	4499.60	0.00	0.00	155.0	4499.30	0.00	0.00	169.0	4499.13	0.00
0.00	179.3									
	4498.97	0.00	0.00	189.7	4498.80	0.00	0.00	200.0	4498.80	0.00
0.00	203.0									
	4498.80	0.00	0.00	207.0	4498.70	0.00	0.00	211.0	4498.60	0.00
0.00	217.0									
	4498.60	0.00	0.00	223.0	4498.50	0.00	0.00	229.0	4498.40	0.00
0.00	238.0									
	4498.40	0.00	0.00	239.0	4498.20	0.00	0.00	249.0	4498.20	0.00
0.00	249.2									
	4498.20	0.00	0.00	254.0	4498.20	0.00	0.00	254.2	4498.20	0.00
0.00	259.0									
	4498.20	0.00	0.00	259.2	4498.10	0.00	0.00	264.0	4498.10	0.00
0.00	264.2									
	4498.10	0.00	0.00	269.0	4498.10	0.00	0.00	270.0	4498.00	0.00
0.00	282.0									
	4498.00	0.00	0.00	282.2	4498.00	0.00	0.00	285.0	4498.10	0.00
0.00	286.0									
	4498.10	0.00	0.00	289.0	4498.20	0.00	0.00	290.0	4498.20	0.00
0.00	293.0									
	4498.40	0.00	0.00	297.0	4498.70	0.00	0.00	308.3	4499.00	0.00
0.00	319.7									
	4499.30	0.00	0.00	331.0	4499.60	0.00	0.00	340.0	4499.00	0.00
0.00	341.0									
	4498.40	0.00	0.00	342.0	4498.00	0.00	0.00	342.2	4497.20	0.00
0.00	343.0									
	4496.00	0.00	0.00	346.0	4495.90	0.00	0.00	346.2	4495.90	0.00
0.00	346.4									
	4495.30	0.00	0.00	348.0	4494.91	0.00	0.01	350.0	4494.55	0.00
0.05	353.0									
	4494.55	0.00	0.05	355.0	4494.20	0.00	0.00	358.0	4494.25	0.00
-0.05	359.0									
	4494.34	0.00	-0.06	359.2	4494.38	0.00	-0.02	359.4	4494.55	0.00
0.05	360.0									
	4494.28	0.00	-0.02	368.0	4494.31	0.00	-0.09	371.0	4485.50	0.00
2.50	372.2									
	4483.75	0.00	1.75	376.0	4483.75	0.00	2.74	379.0	4483.72	0.00
3.72	389.0									
	4483.68	0.00	4.20	398.5	4483.67	0.00	4.68	408.0	4483.66	0.00
5.16	416.0									
	4483.65	0.00	5.64	424.0	4483.61	0.00	5.62	434.0	4483.58	0.00
5.60	444.0									
	4484.04	0.00	6.05	454.0	4484.06	0.00	5.07	459.0	4484.10	0.00
4.10	467.0									
	4484.11	0.00	3.11	469.0	4484.12	0.00	2.12	472.0	4484.23	0.00
1.23	476.0									
	4485.28	0.00	1.28	480.0	4485.87	0.00	1.36	488.0	4486.41	0.00
1.43	496.0									
	4487.23	0.00	1.24	499.1	4487.92	0.00	0.92	501.4	4487.93	0.00
-0.07	503.1									
	4487.99	0.00	-0.02	510.0	4487.59	0.00	0.60	513.5	4487.42	0.00
1.42	520.9									

TRUCKEE1.OUT

4486.71	0.00	1.74	528.0	4486.82	0.00	1.83	536.0	4487.60	0.00
2.60	543.8								
4488.23	0.00	2.23	545.4	4489.07	0.00	2.06	549.1	4491.01	0.00
0.01	550.0								
4492.01	0.00	0.01	551.1	4494.00	0.00	0.00	553.0	4495.40	0.00
0.00	555.0								
4496.00	0.00	0.00	556.0	4496.00	0.00	0.00	564.0	4496.00	0.00
0.00	565.0								
4496.00	0.00	0.00	573.0	4496.10	0.00	0.00	573.2	4496.10	0.00
0.00	576.0								
4496.10	0.00	0.00	579.0	4496.10	0.00	0.00	580.0	4496.10	0.00
0.00	583.0								
4496.20	0.00	0.00	584.0	4496.20	0.00	0.00	585.0	4496.60	0.00
0.00	599.0								
4496.70	0.00	0.00	603.0	4496.90	0.00	0.00	607.0	4497.10	0.00
0.00	614.0								
4497.20	0.00	0.00	617.0	4497.60	0.00	0.00	626.5	4498.00	0.00
0.00	636.0								
4498.00	0.00	0.00	638.0	4498.10	0.00	0.00	640.0	4498.20	0.00
0.00	643.0								
4498.63	0.00	0.00	657.3	4499.07	0.00	0.00	671.7	4499.50	0.00
0.00	686.0								
4499.70	0.00	0.00	694.0	4500.00	0.00	0.00	700.0	4500.60	0.00
0.00	714.0								
4501.20	0.00	0.00	727.0	4501.80	0.00	0.00	740.0	4502.00	0.00
0.00	745.0								
4502.00	0.00	0.00	747.0	4502.30	0.00	0.00	752.0	4503.15	0.00
0.00	765.0								
4504.00	0.00	0.00	778.0	4504.57	0.00	0.00	788.0	4505.13	0.00
0.00	798.0								
4505.70	0.00	0.00	808.0	4505.90	0.00	0.00	811.0		

ID 26 SECTION 14440.00 TIME = 30.01 HRS WS =4486.38 WIDTH = 142.1

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

4500.60	0.00	0.00	0.0	4500.20	0.00	0.00	11.5	4499.80	0.00
0.00	23.0								
4499.43	0.00	0.00	33.3	4499.07	0.00	0.00	43.7	4498.70	0.00
0.00	54.0								
4498.50	0.00	0.00	63.0	4498.40	0.00	0.00	67.0	4498.20	0.00
0.00	82.0								
4498.00	0.00	0.00	96.0	4498.11	0.00	0.00	110.1	4498.23	0.00
0.00	124.3								
4498.34	0.00	0.00	138.4	4498.46	0.00	0.00	152.6	4498.57	0.00
0.00	166.7								
4498.69	0.00	0.00	180.9	4498.80	0.00	0.00	195.0	4499.00	0.00
0.00	202.0								
4499.00	0.00	0.00	207.0	4498.25	0.00	0.00	215.0	4497.50	0.00
0.00	223.0								
4495.60	0.00	0.00	237.0	4494.00	0.00	0.00	242.9	4486.80	0.00
4.80	245.4								
4483.33	0.00	3.34	254.0	4483.30	0.00	3.80	264.5	4483.29	0.00
4.28	275.0								
4483.28	0.00	4.28	287.2	4483.26	0.00	4.27	299.5	4483.25	0.00
4.25	311.8								
4483.25	0.00	4.25	324.0	4483.26	0.00	2.28	336.0	4483.27	0.00
0.27	345.0								
4484.85	0.00	-0.14	359.1	4486.32	0.00	-0.70	364.2	4486.31	0.00
-1.71	373.0								
4485.56	0.00	-0.43	378.6	4486.39	0.00	0.88	388.7	4487.60	0.00

TRUCKEEL.OUT

2.60	398.6									
	4488.68	0.00	1.68	401.8	4494.00	0.00	0.00	406.0	4494.41	0.00
0.31	418.8									
	4494.60	0.00	0.40	425.8	4494.86	0.00	0.26	435.3	4495.06	0.00
0.06	445.0									
	4496.40	0.00	0.00	458.0	4496.40	0.00	0.00	459.0	4502.70	0.00
0.00	471.0									
	4505.90	0.00	0.00	476.0	4509.30	0.00	0.00	483.0	4509.50	0.00
0.00	483.2									
	4509.43	0.00	0.00	493.3	4509.37	0.00	0.00	503.7	4509.30	0.00
0.00	514.0									
	4507.80	0.00	0.00	515.0	4504.60	0.00	0.00	517.0	4498.00	0.00
0.00	521.0									
	4506.30	0.00	0.00	521.2	4507.20	0.00	0.00	528.0	4508.50	0.00
0.00	529.0									
	4509.20	0.00	0.00	530.0	4508.05	0.00	0.00	540.0	4506.90	0.00
0.00	550.0									
	4504.50	0.00	0.00	560.0	4504.40	0.00	0.00	561.0	4506.30	0.00
0.00	566.0									
	4508.80	0.00	0.00	573.0	4508.80	0.00	0.00	581.5	4508.80	0.00
0.00	590.0									
	4507.30	0.00	0.00	594.0	4505.80	0.00	0.00	600.0	4503.30	0.00
0.00	603.0									

ID

25 SECTION 14393.00 TIME = 30.01 HRS WS =4486.21 WIDTH = 142.1

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
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	4500.50	0.00	0.00	0.0	4500.05	0.00	0.00	13.0	4499.60	0.00
0.00	26.0									
	4499.50	0.00	0.00	30.0	4499.33	0.00	0.00	44.4	4499.17	0.00
0.00	58.9									
	4499.00	0.00	0.00	73.3	4498.83	0.00	0.00	87.8	4498.67	0.00
0.00	102.2									
	4498.50	0.00	0.00	116.7	4498.33	0.00	0.00	131.1	4498.17	0.00
0.00	145.6									
	4498.00	0.00	0.00	160.0	4497.43	0.00	0.00	170.7	4496.87	0.00
0.00	181.3									
	4496.30	0.00	0.00	192.0	4496.30	0.00	0.00	194.0	4496.20	0.00
0.00	195.1									
	4496.20	0.00	0.00	197.0	4496.11	0.00	0.01	200.1	4496.02	0.00
0.02	205.1									
	4495.90	0.00	0.00	215.4	4495.79	0.00	-0.01	225.7	4495.70	0.00
0.00	236.0									
	4495.60	0.00	0.00	239.0	4495.20	0.00	0.00	245.2	4494.40	0.00
0.00	252.1									
	4484.35	0.00	2.35	252.9	4483.41	0.00	3.41	258.0	4483.41	0.00
3.91	271.0									
	4483.75	0.00	4.76	284.0	4483.75	0.00	3.76	296.0	4483.76	0.00
2.76	308.0									
	4483.76	0.00	2.10	322.0	4483.76	0.00	1.43	336.0	4483.77	0.00
0.76	350.0									
	4483.77	0.00	-1.24	359.0	4483.77	0.00	-3.24	365.0	4483.77	0.00
-4.24	374.0									
	4483.78	0.00	-2.23	380.0	4484.75	0.00	-0.25	392.7	4486.92	0.00
-0.08	395.8									
	4494.01	0.00	0.02	398.0	4494.55	0.00	0.00	407.5	4495.10	0.00
0.00	417.0									
	4495.10	0.00	0.00	419.0	4495.05	0.00	0.00	430.0	4495.00	0.00
0.00	440.7									
	4495.50	0.00	0.00	454.6	4496.00	0.00	0.00	468.6	4497.17	0.00



TRUCKEE1.OUT

0.00 482.0  
 4498.33 0.00 0.00 495.0 4499.50 0.00 0.00 508.0 4500.53 0.00  
 0.00 520.3  
 4501.57 0.00 0.00 532.7 4502.60 0.00 0.00 545.0 4502.95 0.00  
 0.00 557.5  
 4503.30 0.00 0.00 570.0 4503.65 0.00 0.00 582.5 4504.00 0.00  
 0.00 595.0

ID  
 24 SECTION 14332.00 TIME = 30.01 HRS WS =4486.04 WIDTH = 141.0

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4503.80	0.00	0.00	0.0	4503.64	0.00	0.00	14.4	4503.48	0.00	
0.00 28.8										
4503.32	0.00	0.00	43.2	4503.16	0.00	0.00	57.6	4503.00	0.00	
0.00 72.0										
4503.00	0.00	0.00	77.0	4503.17	0.00	0.00	91.0	4503.33	0.00	
0.00 105.0										
4503.50	0.00	0.00	119.0	4503.30	0.00	0.00	129.3	4503.10	0.00	
0.00 139.7										
4502.90	0.00	0.00	150.0	4502.80	0.00	0.00	160.0	4502.70	0.00	
0.00 170.0										
4502.60	0.00	0.00	183.9	4502.50	0.00	0.00	197.7	4502.40	0.00	
0.00 211.6										
4502.30	0.00	0.00	225.4	4502.20	0.00	0.00	239.3	4502.10	0.00	
0.00 253.1										
4502.00	0.00	0.00	267.0	4501.95	0.00	0.00	277.0	4501.90	0.00	
0.00 287.0										
4501.77	0.00	0.00	300.5	4501.65	0.00	0.00	314.0	4501.52	0.00	
0.00 327.5										
4501.40	0.00	0.00	341.0	4501.25	0.00	0.00	355.8	4501.10	0.00	
0.00 370.5										
4500.95	0.00	0.00	385.2	4500.80	0.00	0.00	400.0	4500.65	0.00	
0.00 414.8										
4500.50	0.00	0.00	429.5	4500.35	0.00	0.00	444.2	4500.20	0.00	
0.00 459.0										
4500.10	0.00	0.00	471.5	4500.00	0.00	0.00	484.0	4499.83	0.00	
0.00 496.3										
4499.67	0.00	0.00	508.7	4499.50	0.00	0.00	521.0	4499.47	0.00	
0.00 535.0										
4499.43	0.00	0.00	549.0	4499.40	0.00	0.00	563.0	4499.20	0.00	
0.00 576.1										
4499.00	0.00	0.00	589.3	4498.80	0.00	0.00	602.4	4498.60	0.00	
0.00 615.6										
4498.40	0.00	0.00	628.7	4498.20	0.00	0.00	641.9	4498.00	0.00	
0.00 655.0										
4498.00	0.00	0.00	667.0	4498.00	0.00	0.00	679.0	4497.80	0.00	
0.00 692.0										
4497.60	0.00	0.00	705.0	4497.40	0.00	0.00	718.0	4497.17	0.00	
0.00 732.2										
4496.95	0.00	0.00	746.5	4496.80	0.00	0.08	760.8	4496.61	0.00	
0.11 775.1										
4496.40	0.00	0.00	785.0	4496.30	0.00	0.00	795.0	4496.20	0.00	
0.00 805.0										
4496.10	0.00	0.00	820.0	4496.10	0.00	0.00	824.0	4495.90	0.00	
0.00 833.0										
4495.40	0.00	0.00	842.0	4494.70	0.00	0.00	851.0	4494.50	0.00	
0.00 855.0										
4490.90	0.00	0.00	859.4	4483.71	0.00	-4.58	861.2	4483.68	0.00	
-0.21 867.4										
4483.64	0.00	2.25	880.0	4483.70	0.00	3.01	885.0	4483.66	0.00	

TRUCKEE1.OUT

3.32	894.5										
	4483.63	0.00	3.64	904.0	4483.67	0.00	3.18	918.0	4483.67	0.00	
2.68	932.0										
	4483.23	0.00	3.23	944.0	4483.23	0.00	1.73	953.5	4483.24	0.00	
0.23	963.0										
	4483.26	0.00	-1.74	970.0	4483.20	0.00	-3.80	974.0	4483.22	0.00	
-5.78	979.0										
	4483.24	0.00	-4.77	983.0	4483.25	0.00	-2.75	986.0	4483.25	0.00	
-0.74	988.0										
	4483.24	0.00	-1.76	995.3	4483.27	0.00	-3.73	997.8	4491.11	0.00	
0.00	1008.5										
	4495.20	0.00	0.00	1018.0	4495.40	0.00	0.00	1031.3	4495.60	0.00	
0.00	1044.5										
	4495.80	0.00	0.00	1057.8	4496.00	0.00	0.00	1070.7	4497.17	0.00	
0.00	1085.0										
	4498.34	0.00	0.00	1099.0	4499.51	0.00	0.00	1113.0	4500.69	0.00	
0.00	1127.0										
	4501.86	0.00	0.00	1141.0	4503.03	0.00	0.00	1155.0	4504.20	0.00	
0.00	1169.0										
	4504.13	0.00	0.00	1182.0	4504.07	0.00	0.00	1195.0	4504.00	0.00	
0.00	1208.0										

ID 23 SECTION 14250.00 TIME = 30.01 HRS WS =4485.89 WIDTH = 129.0

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4503.30	0.00	0.00	0.0	4502.95	0.00	0.00	14.0	4502.60	0.00	
0.00	28.0									
4502.45	0.00	0.00	42.2	4502.30	0.00	0.00	56.5	4502.15	0.00	
0.00	70.8									
4502.00	0.00	0.00	85.0	4501.80	0.00	0.00	99.0	4501.80	0.00	
0.00	104.0									
4501.50	0.00	0.00	119.0	4501.50	0.00	0.00	131.6	4501.50	0.00	
0.00	144.2									
4501.50	0.00	0.00	156.8	4501.50	0.00	0.00	169.4	4501.50	0.00	
0.00	182.0									
4501.50	0.00	0.00	185.0	4501.40	0.00	0.00	193.5	4501.30	0.00	
0.00	202.0									
4501.27	0.00	0.00	215.0	4501.23	0.00	0.00	228.0	4501.20	0.00	
0.00	241.0									
4501.00	0.00	0.00	252.0	4500.80	0.00	0.00	263.0	4500.60	0.00	
0.00	274.0									
4500.40	0.00	0.00	285.7	4500.20	0.00	0.00	297.3	4500.00	0.00	
0.00	309.0									
4500.00	0.00	0.00	310.0	4500.00	0.00	0.00	316.0	4500.00	0.00	
0.00	324.0									
4499.90	0.00	0.00	336.0	4499.80	0.00	0.00	348.0	4499.80	0.00	
0.00	349.0									
4499.72	0.00	0.00	361.6	4499.64	0.00	0.00	374.2	4499.56	0.00	
0.00	386.8									
4499.48	0.00	0.00	399.4	4499.40	0.00	0.00	412.0	4499.27	0.00	
0.00	425.7									
4499.13	0.00	0.00	439.3	4499.00	0.00	0.00	453.0	4499.00	0.00	
0.00	467.3									
4499.00	0.00	0.00	481.7	4499.00	0.00	0.00	496.0	4498.90	0.00	
0.00	507.5									
4498.80	0.00	0.00	519.0	4498.67	0.00	0.00	532.5	4498.55	0.00	
0.00	546.0									
4498.42	0.00	0.00	559.5	4498.30	0.00	0.00	573.0	4498.20	0.00	
0.00	576.0									
4498.20	0.00	0.00	585.0	4498.20	0.00	0.00	594.0	4498.15	0.00	

TRUCKEE1.OUT

0.00	607.2									
	4498.10	0.00	0.00	620.5	4498.05	0.00	0.00	633.8	4498.00	0.00
0.00	647.0									
	4497.97	0.00	0.00	658.0	4497.93	0.00	0.00	669.0	4497.90	0.00
0.00	680.0									
	4497.90	0.00	0.00	681.0	4497.80	0.00	0.00	684.0	4497.35	0.00
0.00	697.0									
	4496.90	0.00	0.00	710.0	4496.50	0.00	0.00	716.0	4496.10	0.00
0.01	721.6									
	4496.01	0.00	0.01	723.2	4482.90	0.00	0.89	723.4	4482.92	0.00
0.33	728.0									
	4482.92	0.00	0.63	738.5	4482.92	0.00	0.92	749.0	4482.92	0.00
1.42	757.0									
	4482.92	0.00	2.07	767.5	4482.92	0.00	2.72	778.0	4482.92	0.00
2.72	783.0									
	4482.92	0.00	2.82	797.0	4482.92	0.00	3.32	805.5	4482.92	0.00
3.82	814.0									
	4482.92	0.00	3.97	823.5	4482.92	0.00	4.12	833.0	4483.51	0.00
5.11	838.0									
	4483.51	0.00	0.01	852.0	4490.10	0.00	0.00	853.0	4491.10	0.00
0.00	859.6									
	4494.10	0.00	0.00	865.8	4495.60	0.00	0.00	871.0	4495.35	0.00
0.00	880.5									
	4495.10	0.00	0.00	890.0	4495.10	0.00	0.00	900.5	4495.11	0.00
0.01	910.9									
	4495.40	0.00	0.00	924.7	4495.71	0.00	0.00	938.7	4496.00	0.00
0.00	952.6									
	4497.00	0.00	0.00	965.5	4498.00	0.00	0.00	978.0	4498.90	0.00
0.00	988.5									
	4499.80	0.00	0.00	999.0	4500.00	0.00	0.00	1003.0	4501.20	0.00
0.00	1017.0									
	4501.50	0.00	0.00	1020.0	4502.00	0.00	0.00	1023.0	4502.00	0.00
0.00	1024.0									
	4502.10	0.00	0.00	1035.0	4502.20	0.00	0.00	1046.0	4502.30	0.00
0.00	1056.0									
	4502.30	0.00	0.00	1060.0	4502.35	0.00	0.00	1069.5	4502.40	0.00
0.00	1079.0									
	4502.50	0.00	0.00	1088.0	4502.50	0.00	0.00	1089.0	4502.50	0.00
0.00	1092.0									
	4502.60	0.00	0.00	1101.0	4502.90	0.00	0.00	1109.5	4503.20	0.00
0.00	1118.0									
	4503.15	0.00	0.00	1126.0	4503.10	0.00	0.00	1134.0	4503.20	0.00
0.00	1137.0									
	4503.18	0.00	0.00	1149.5	4503.15	0.00	0.00	1162.0	4503.13	0.00
0.00	1174.5									
	4503.10	0.00	0.00	1187.0	4503.10	0.00	0.00	1190.0	4503.10	0.00
0.00	1192.0									
	4503.20	0.00	0.00	1199.0	4503.30	0.00	0.00	1212.0	4503.40	0.00
0.00	1225.0									

ID

22

SECTION 14176.00

TIME = 30.01 HRS

WS =4485.77

WIDTH = 131.1

Z  
Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

	4503.60	0.00	0.00	0.0	4503.50	0.00	0.00	11.3	4503.40	0.00
0.00	22.7									
	4503.30	0.00	0.00	34.0	4503.17	0.00	0.00	47.2	4503.05	0.00
0.00	60.5									
	4502.92	0.00	0.00	73.8	4502.80	0.00	0.00	87.0	4502.70	0.00
0.00	99.5									
	4502.60	0.00	0.00	112.0	4502.50	0.00	0.00	124.5	4502.40	0.00

TRUCKEE1.OUT

0.00	137.0									
	4502.67	0.00	0.00	151.3	4502.93	0.00	0.00	165.7	4503.20	0.00
0.00	180.0									
	4503.05	0.00	0.00	188.5	4502.90	0.00	0.00	197.0	4502.70	0.00
0.00	207.0									
	4502.50	0.00	0.00	217.0	4502.30	0.00	0.00	228.0	4502.10	0.00
0.00	239.0									
	4502.10	0.00	0.00	239.2	4502.10	0.00	0.00	247.0	4502.00	0.00
0.00	253.0									
	4501.90	0.00	0.00	266.0	4501.80	0.00	0.00	279.0	4501.70	0.00
0.00	292.0									
	4501.60	0.00	0.00	299.0	4501.55	0.00	0.00	310.0	4501.50	0.00
0.00	321.0									
	4501.35	0.00	0.00	335.8	4501.20	0.00	0.00	350.5	4501.05	0.00
0.00	365.2									
	4500.90	0.00	0.00	380.0	4500.90	0.00	0.00	383.0	4500.80	0.00
0.00	384.0									
	4500.68	0.00	0.00	397.5	4500.57	0.00	0.00	411.0	4500.45	0.00
0.00	424.5									
	4500.33	0.00	0.00	438.0	4500.22	0.00	0.00	451.5	4500.10	0.00
0.00	465.0									
	4500.10	0.00	0.00	466.0	4500.10	0.00	0.00	468.0	4500.00	0.00
0.00	483.0									
	4499.90	0.00	0.00	491.0	4499.80	0.00	0.00	493.0	4499.70	0.00
0.00	504.5									
	4499.60	0.00	0.00	516.0	4499.50	0.00	0.00	527.5	4499.40	0.00
0.00	539.0									
	4499.30	0.00	0.00	552.2	4499.20	0.00	0.00	565.3	4499.10	0.00
0.00	578.5									
	4499.00	0.00	0.00	591.7	4498.90	0.00	0.00	604.8	4498.80	0.00
0.00	618.0									
	4498.60	0.00	0.00	629.0	4498.40	0.00	0.00	640.0	4498.43	0.00
0.00	652.0									
	4498.47	0.00	0.00	664.0	4498.50	0.00	0.00	676.0	4498.50	0.00
0.00	677.0									
	4498.42	0.00	0.00	688.2	4498.35	0.00	0.00	699.5	4498.27	0.00
0.00	710.8									
	4498.20	0.00	0.00	722.0	4498.20	0.00	0.00	724.0	4498.10	0.00
0.00	734.3									
	4498.00	0.00	0.00	744.7	4497.90	0.00	0.00	755.0	4497.90	0.00
0.00	768.0									
	4497.85	0.00	0.00	776.0	4497.80	0.00	0.00	784.0	4497.70	0.00
0.00	796.0									
	4497.60	0.00	0.00	808.0	4497.50	0.00	0.00	820.0	4497.35	0.00
0.00	833.5									
	4497.20	0.00	0.00	847.0	4497.05	0.00	0.00	860.5	4496.90	0.00
0.00	874.0									
	4496.80	0.00	0.00	877.0	4493.42	0.00	0.03	888.0	4488.60	0.00
-1.42	899.0									
	4483.82	0.00	1.80	899.2	4482.87	0.00	0.96	904.9	4482.84	0.00
0.64	911.0									
	4482.76	0.00	-0.74	926.0	4482.72	0.00	-0.29	935.0	4482.68	0.00
0.53	944.0									
	4482.64	0.00	1.33	953.0	4482.57	0.00	2.37	968.0	4482.57	0.00
2.47	971.0									
	4482.57	0.00	2.57	973.0	4482.57	0.00	2.97	984.0	4482.57	0.00
2.57	989.0									
	4482.57	0.00	3.02	1000.0	4482.57	0.00	3.47	1011.0	4482.57	0.00
0.42	1021.5									
	4486.41	0.00	1.23	1032.0	4487.16	0.00	0.45	1041.5	4493.71	0.00
0.00	1042.0									
	4494.80	0.00	0.00	1045.0	4495.30	0.00	0.00	1049.0	4495.40	0.00
0.00	1063.0									

TRUCKEE1.OUT

4495.50	0.00	0.00	1077.0	4495.50	0.00	0.00	1089.0	4495.60	0.00
0.00	1092.0								
4495.80	0.00	0.00	1100.5	4496.00	0.00	0.00	1109.0	4496.40	0.00
0.00	1123.0								
4496.80	0.00	0.00	1137.0	4496.90	0.00	0.00	1140.0	4497.20	0.00
0.00	1150.5								
4497.50	0.00	0.00	1161.0	4497.83	0.00	0.00	1172.8	4498.15	0.00
0.00	1184.5								
4498.48	0.00	0.00	1196.2	4498.80	0.00	0.00	1208.0	4498.80	0.00
0.00	1210.0								
4499.35	0.00	0.00	1222.5	4499.90	0.00	0.00	1235.0	4500.20	0.00
0.00	1243.0								
4500.30	0.00	0.00	1246.0	4500.40	0.00	0.00	1247.0	4500.40	0.00
0.00	1247.2								
4501.00	0.00	0.00	1261.0	4501.60	0.00	0.00	1275.0	4502.20	0.00
0.00	1289.0								
4502.60	0.00	0.00	1300.0	4502.60	0.00	0.00	1302.0	4502.70	0.00
0.00	1302.2								
4502.70	0.00	0.00	1303.0	4502.73	0.00	0.00	1317.0	4502.75	0.00
0.00	1331.0								
4502.77	0.00	0.00	1345.0	4502.80	0.00	0.00	1359.0	4502.90	0.00
0.00	1369.0								
4503.00	0.00	0.00	1379.0	4503.10	0.00	0.00	1389.0		

ID 21 SECTION 14109.00 TIME = 30.01 HRS WS =4485.68 WIDTH = 126.0

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4502.50	0.00	0.00	0.0	4502.37	0.00	0.00	14.7	4502.23	0.00	
0.00	29.3									
4502.10	0.00	0.00	44.0	4502.00	0.00	0.00	56.0	4501.82	0.00	
0.00	69.8									
4501.64	0.00	0.00	83.6	4501.46	0.00	0.00	97.4	4501.28	0.00	
0.00	111.2									
4501.10	0.00	0.00	125.0	4501.10	0.00	0.00	127.0	4501.00	0.00	
0.00	135.0									
4501.00	0.00	0.00	136.0	4500.90	0.00	0.00	142.0	4500.82	0.00	
0.00	156.2									
4500.75	0.00	0.00	170.5	4500.67	0.00	0.00	184.8	4500.60	0.00	
0.00	199.0									
4500.52	0.00	0.00	213.2	4500.45	0.00	0.00	227.5	4500.37	0.00	
0.00	241.8									
4500.30	0.00	0.00	256.0	4500.22	0.00	0.00	270.2	4500.15	0.00	
0.00	284.5									
4500.07	0.00	0.00	298.8	4500.00	0.00	0.00	313.0	4499.94	0.00	
0.00	326.4									
4499.89	0.00	0.00	339.9	4499.83	0.00	0.00	353.3	4499.77	0.00	
0.00	366.7									
4499.71	0.00	0.00	380.1	4499.66	0.00	0.00	393.6	4499.60	0.00	
0.00	407.0									
4499.28	0.00	0.00	419.2	4498.96	0.00	0.00	431.4	4498.64	0.00	
0.00	443.6									
4498.32	0.00	0.00	455.8	4498.00	0.00	0.00	468.0	4497.80	0.00	
0.00	475.0									
4498.05	0.00	0.00	487.5	4498.30	0.00	0.00	500.0	4498.50	0.00	
0.00	506.0									
4498.33	0.00	0.00	520.0	4498.17	0.00	0.00	534.0	4498.00	0.00	
0.00	548.0									
4497.75	0.00	0.00	561.0	4497.50	0.00	0.00	574.0	4497.27	0.00	
0.00	587.2									
4497.05	0.00	0.00	600.5	4496.82	0.00	0.00	613.8	4496.60	0.00	

TRUCKEEL.OUT

0.00	627.0									
	4496.40	0.00	0.00	639.0	4496.20	0.00	0.00	645.0	4496.00	0.00
0.00	657.5									
	4495.81	0.00	0.01	670.7	4495.56	0.00	0.01	681.4	4495.30	0.00
0.00	691.9									
	4494.90	0.00	0.00	699.0	4494.50	0.00	0.00	707.0	4492.10	0.00
0.00	714.0									
	4489.90	0.00	0.00	715.0	4482.40	0.00	-4.20	718.9	4482.40	0.00
0.10	730.2									
	4482.40	0.00	-0.10	736.0	4482.40	0.00	0.94	749.0	4482.40	0.00
2.00	762.0									
	4482.40	0.00	2.15	776.0	4482.40	0.00	2.30	790.0	4482.40	0.00
2.00	803.0									
	4482.40	0.00	1.20	816.0	4482.40	0.00	0.64	828.5	4482.43	0.00
0.13	841.0									
	4483.59	0.00	0.00	842.6	4486.70	0.00	0.00	843.6	4489.90	0.00
0.00	854.0									
	4492.00	0.00	0.00	860.0	4492.20	0.00	0.00	860.2	4495.00	0.00
0.00	868.0									
	4496.00	0.00	0.00	876.0	4495.20	0.00	0.00	889.0	4495.10	0.00
0.00	892.0									
	4495.10	0.00	0.00	892.2	4495.10	0.00	0.00	893.0	4495.30	0.00
0.00	894.1									
	4495.69	0.00	0.01	907.8	4496.07	0.00	0.00	921.7	4496.46	0.00
0.00	934.6									
	4496.84	0.00	0.00	947.4	4497.23	0.00	0.00	960.3	4497.61	0.00
0.00	973.1									
	4498.00	0.00	0.00	986.0	4498.40	0.00	0.00	999.6	4498.80	0.00
0.00	1013.2									
	4499.20	0.00	0.00	1026.8	4499.60	0.00	0.00	1040.4	4500.00	0.00
0.00	1054.0									
	4500.40	0.00	0.00	1065.0	4500.80	0.00	0.00	1076.0	4501.00	0.00
0.00	1083.0									
	4501.50	0.00	0.00	1098.0	4501.60	0.00	0.00	1107.0	4501.70	0.00
0.00	1114.0									
	4501.90	0.00	0.00	1127.0	4501.90	0.00	0.00	1135.5	4501.90	0.00
0.00	1144.0									
	4501.88	0.00	0.00	1157.8	4501.85	0.00	0.00	1171.5	4501.83	0.00
0.00	1185.2									
	4501.80	0.00	0.00	1199.0	4501.85	0.00	0.00	1210.0	4501.90	0.00
0.00	1221.0									
	4501.80	0.00	0.00	1233.0	4501.80	0.00	0.00	1240.0		

ID

20

SECTION

14049.00

TIME =

30.01

HRS

WS =4485.59

WIDTH =

138.8

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

	4496.13	0.00	0.00	0.0	4494.30	0.00	0.00	5.0	4493.90	0.00
0.00	13.0									
	4485.76	0.00	2.14	23.4	4483.93	0.00	1.32	28.0	4483.35	0.00
1.34	31.0									
	4483.34	0.00	1.34	31.2	4483.21	0.00	1.31	34.0	4483.21	0.00
1.31	34.2									
	4483.21	0.00	1.22	40.0	4482.98	0.00	1.19	43.0	4482.72	0.00
0.99	57.5									
	4482.47	0.00	0.78	72.0	4482.06	0.00	0.84	82.0	4482.06	0.00
0.94	90.0									
	4482.06	0.00	1.24	99.0	4482.06	0.00	1.54	103.0	4482.05	0.00
1.75	115.0									
	4482.06	0.00	1.34	126.0	4482.06	0.00	1.34	129.0	4482.06	0.00
1.24	130.0									

TRUCKEE1.OUT

0.74	4482.06	0.00	1.24	132.0	4482.06	0.00	0.94	144.0	4482.06	0.00
0.25	4484.02	0.00	1.63	161.0	4485.93	0.00	0.01	163.0	4486.07	0.00
0.00	4487.10	0.00	0.01	163.4	4488.84	0.00	1.35	167.5	4491.30	0.00
0.00	4492.06	0.00	0.26	182.8	4494.40	0.00	0.00	186.0	4495.10	0.00
0.00	4495.80	0.00	0.00	192.0	4495.90	0.00	0.00	192.2	4496.00	0.00
0.00	4496.00	0.00	0.00	193.0	4496.10	0.00	0.00	198.0	4496.20	0.00
0.00	4496.30	0.00	0.00	203.0	4496.55	0.00	0.00	211.5	4496.80	0.00
0.00	4496.30	0.00	0.00	203.0	4496.55	0.00	0.00	211.5	4496.80	0.00

ID 19 SECTION 13977.00 TIME = 30.01 HRS WS =4485.48 WIDTH = 136.1

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
0.00	4496.00	0.00	0.00	4496.25	0.00	0.00	11.5	4496.50	0.00	
2.53	4485.18	0.00	-3.39	24.1	4484.77	0.00	2.79	24.6	4484.51	0.00
0.83	4484.36	0.00	2.39	25.2	4482.95	0.00	0.97	31.0	4482.42	0.00
0.39	4482.65	0.00	0.76	44.0	4482.38	0.00	0.58	55.0	4482.09	0.00
0.93	4482.05	0.00	0.34	73.0	4482.05	0.00	0.73	78.0	4482.04	0.00
1.90	4482.04	0.00	1.02	93.0	4482.04	0.00	1.47	101.5	4482.04	0.00
1.02	4482.04	0.00	2.01	111.0	4482.04	0.00	2.01	112.0	4482.04	0.00
0.73	4482.04	0.00	1.02	128.0	4482.04	0.00	0.92	133.0	4482.05	0.00
1.68	4482.90	0.00	0.62	157.0	4484.34	0.00	1.96	159.0	4484.76	0.00
0.20	4486.50	0.00	0.01	161.0	4488.52	0.00	0.43	165.0	4490.11	0.00
0.00	4491.86	0.00	0.05	175.0	4493.60	0.00	0.00	180.0	4494.10	0.00
0.00	4495.70	0.00	0.00	190.0	4496.00	0.00	0.00	190.2	4496.00	0.00
0.00	4496.30	0.00	0.00	200.0	4496.60	0.00	0.00	210.0	4496.90	0.00

ID 18 SECTION 13898.00 TIME = 30.01 HRS WS =4485.38 WIDTH = 125.5

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
0.00	4501.40	0.00	0.00	4501.30	0.00	0.00	11.0	4501.20	0.00	
0.00	4501.10	0.00	0.00	33.0	4501.13	0.00	0.00	45.3	4501.17	0.00
0.00	4501.20	0.00	0.00	70.0	4501.20	0.00	0.00	72.0	4501.16	0.00
0.00	4501.12	0.00	0.00	98.8	4501.08	0.00	0.00	112.2	4501.04	0.00
0.00	4501.00	0.00	0.00	139.0	4500.87	0.00	0.00	151.8	4500.73	0.00

TRUCKEEL.OUT

0.00	164.7									
	4500.60	0.00	0.00	177.5	4500.47	0.00	0.00	190.3	4500.33	0.00
0.00	203.2									
	4500.20	0.00	0.00	216.0	4500.10	0.00	0.00	225.0	4500.00	0.00
0.00	233.0									
	4499.77	0.00	0.00	243.3	4499.53	0.00	0.00	253.7	4499.30	0.00
0.00	264.0									
	4499.06	0.00	0.00	277.4	4498.82	0.00	0.00	290.8	4498.58	0.00
0.00	304.2									
	4498.34	0.00	0.00	317.6	4498.10	0.00	0.00	331.0	4498.10	0.00
0.00	344.5									
	4498.10	0.00	0.00	358.0	4498.10	0.00	0.00	371.5	4498.10	0.00
0.00	385.0									
	4498.10	0.00	0.00	398.5	4498.10	0.00	0.00	412.0	4498.07	0.00
0.00	423.0									
	4498.03	0.00	0.00	434.0	4498.00	0.00	0.00	445.0	4497.90	0.00
0.00	456.0									
	4497.85	0.00	0.00	469.5	4497.80	0.00	0.00	483.0	4497.75	0.00
0.00	496.5									
	4497.70	0.00	0.00	510.0	4497.73	0.00	0.00	521.7	4497.77	0.00
0.00	533.3									
	4497.80	0.00	0.00	545.0	4497.80	0.00	0.00	558.2	4497.80	0.00
0.00	571.5									
	4497.80	0.00	0.00	584.8	4497.80	0.00	0.00	598.0	4497.90	0.00
0.00	612.0									
	4498.00	0.00	0.00	626.0	4497.83	0.00	0.00	636.0	4497.67	0.00
0.00	646.0									
	4497.50	0.00	0.00	656.0	4497.50	0.00	0.00	662.0	4497.70	0.00
0.00	671.0									
	4497.90	0.00	0.00	680.0	4497.90	0.00	0.00	681.0	4497.60	0.00
0.00	683.0									
	4497.50	0.00	0.00	684.0	4497.50	0.00	0.00	685.0	4498.00	0.00
0.00	687.0									
	4496.10	0.00	0.00	689.0	4496.30	0.00	0.00	689.2	4481.83	0.00
0.33	689.5									
	4481.83	0.00	1.03	692.0	4481.83	0.00	1.14	694.0	4481.83	0.00
0.83	704.7									
	4481.83	0.00	0.53	715.3	4481.83	0.00	0.24	726.0	4481.83	0.00
1.83	738.0									
	4481.83	0.00	3.33	752.0	4481.83	0.00	-1.07	755.0	4481.83	0.00
-0.37	756.0									
	4481.83	0.00	-1.07	767.0	4481.83	0.00	3.24	779.0	4481.83	0.00
3.13	788.0									
	4481.83	0.00	2.74	799.0	4481.83	0.00	2.94	812.1	4491.80	0.00
0.00	820.0									
	4489.05	0.00	0.00	828.5	4486.30	0.00	0.00	837.0	4486.20	0.00
0.00	842.0									
	4486.70	0.00	0.00	846.0	4494.70	0.00	0.00	851.0	4495.70	0.00
0.00	854.0									
	4495.90	0.00	0.00	856.0	4496.00	0.00	0.00	858.0	4496.20	0.00
0.00	859.0									
	4496.20	0.00	0.00	861.0	4496.80	0.00	0.00	872.7	4497.40	0.00
0.00	884.3									
	4498.00	0.00	0.00	896.0	4497.95	0.00	0.00	906.0	4497.90	0.00
0.00	916.0									
	4497.90	0.00	0.00	927.0	4497.90	0.00	0.00	938.0	4497.90	0.00
0.00	949.0									
	4497.90	0.00	0.00	958.0	4497.90	0.00	0.00	967.0	4498.00	0.00
0.00	977.0									
	4498.10	0.00	0.00	991.0	4498.10	0.00	0.00	1003.0	4498.20	0.00
0.00	1013.0									
	4498.20	0.00	0.00	1027.0	4498.40	0.00	0.00	1034.0	4498.45	0.00
0.00	1048.0									



TRUCKEE1.OUT										
0.00	4498.50	0.00	0.00	1062.0	4498.55	0.00	0.00	1076.0	4498.60	0.00
0.00	1090.0									
0.00	4498.67	0.00	0.00	1101.8	4498.75	0.00	0.00	1113.5	4498.83	0.00
0.00	1125.2									
0.00	4498.90	0.00	0.00	1137.0	4498.90	0.00	0.00	1142.0	4499.02	0.00
0.00	1154.6									
0.00	4499.14	0.00	0.00	1167.2	4499.26	0.00	0.00	1179.8	4499.38	0.00
0.00	1192.4									
0.00	4499.50	0.00	0.00	1205.0	4499.50	0.00	0.00	1205.2	4499.50	0.00
0.00	1206.0									
0.00	4499.50	0.00	0.00	1206.2	4499.60	0.00	0.00	1208.0	4499.60	0.00
0.00	1210.0									
0.00	4499.75	0.00	0.00	1219.0	4499.90	0.00	0.00	1228.0	4500.00	0.00
0.00	1241.0									
0.00	4500.00	0.00	0.00	1242.0	4500.00	0.00	0.00	1256.0	4500.10	0.00
0.00	1265.0									
0.00	4500.10	0.00	0.00	1269.0	4500.30	0.00	0.00	1282.0	4500.55	0.00
0.00	1293.5									
0.00	4500.80	0.00	0.00	1305.0	4501.00	0.00	0.00	1311.0	4501.10	0.00
0.00	1317.0									

ID 17 SECTION 13809.00 TIME = 30.01 HRS WS =4485.24 WIDTH = 136.2

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
0.00	4501.60	0.00	0.00	0.0	4501.70	0.00	0.00	4.0	4501.70	0.00
0.00	5.0									
0.00	4501.70	0.00	0.00	6.0	4501.80	0.00	0.00	20.0	4501.75	0.00
0.00	33.2									
0.00	4501.70	0.00	0.00	46.5	4501.65	0.00	0.00	59.8	4501.60	0.00
0.00	73.0									
0.00	4501.65	0.00	0.00	82.0	4501.70	0.00	0.00	91.0	4501.70	0.00
0.00	104.0									
0.00	4501.70	0.00	0.00	117.0	4501.50	0.00	0.00	131.5	4501.30	0.00
0.00	146.0									
0.00	4501.02	0.00	0.00	160.2	4500.75	0.00	0.00	174.5	4500.48	0.00
0.00	188.8									
0.00	4500.20	0.00	0.00	203.0	4500.00	0.00	0.00	208.0	4499.80	0.00
0.00	222.5									
0.00	4499.60	0.00	0.00	237.0	4499.50	0.00	0.00	245.0	4499.40	0.00
0.00	253.0									
0.00	4499.30	0.00	0.00	263.5	4499.20	0.00	0.00	274.0	4499.20	0.00
0.00	275.0									
0.00	4499.20	0.00	0.00	276.0	4499.10	0.00	0.00	279.0	4499.00	0.00
0.00	293.0									
0.00	4498.90	0.00	0.00	307.0	4498.80	0.00	0.00	321.0	4498.70	0.00
0.00	335.0									
0.00	4498.60	0.00	0.00	349.0	4498.50	0.00	0.00	352.0	4498.40	0.00
0.00	364.8									
0.00	4498.30	0.00	0.00	377.6	4498.20	0.00	0.00	390.4	4498.10	0.00
0.00	403.2									
0.00	4498.00	0.00	0.00	416.0	4497.85	0.00	0.00	427.5	4497.70	0.00
0.00	439.0									
0.00	4497.60	0.00	0.00	445.0	4497.50	0.00	0.00	458.0	4497.50	0.00
0.00	464.0									
0.00	4497.40	0.00	0.00	473.0	4497.05	0.00	0.00	486.5	4496.70	0.00
0.00	500.0									
0.00	4496.60	0.00	0.00	503.0	4496.60	0.00	0.00	505.0	4496.80	0.00
0.00	517.3									
0.00	4497.00	0.00	0.00	529.7	4497.20	0.00	0.00	542.0	4497.20	0.00
0.00	553.0									

TRUCKEE1.OUT

4497.10	0.00	0.00	565.3	4497.00	0.00	0.00	577.7	4496.90	0.00
0.00	590.0								
4496.80	0.00	0.00	596.0	4496.65	0.00	0.00	604.0	4496.50	0.00
0.00	612.0								
4496.45	0.00	0.00	621.0	4496.40	0.00	0.00	630.0	4496.20	0.00
0.00	636.0								
4496.00	0.00	0.00	648.0	4495.90	0.00	0.00	656.0	4495.80	0.00
0.00	664.0								
4495.70	0.00	0.00	671.0	4495.80	0.00	0.00	678.0	4495.90	0.00
0.00	685.0								
4496.00	0.00	0.00	689.0	4496.30	0.00	0.00	696.0	4496.80	0.00
0.00	706.0								
4496.78	0.00	-0.52	716.0	4490.94	0.00	-6.86	724.0	4487.98	0.00
-10.02	731.3								
4487.64	0.00	-10.36	732.2	4487.64	0.00	-9.37	733.0	4487.34	0.00
-8.96	733.9								
4486.72	0.00	6.13	734.8	4486.11	0.00	5.70	736.4	4483.06	0.00
2.75	740.8								
4481.74	0.00	1.74	756.0	4481.74	0.00	1.94	757.0	4481.74	0.00
1.33	771.0								
4481.74	0.00	1.15	779.5	4481.74	0.00	0.93	788.0	4481.74	0.00
1.03	789.0								
4481.74	0.00	0.80	797.0	4481.74	0.00	0.54	805.0	4481.74	0.00
1.04	810.0								
4481.74	0.00	1.44	823.0	4481.74	0.00	2.05	837.0	4481.74	0.00
2.75	840.0								
4481.74	0.00	3.14	855.0	4481.74	0.00	3.24	859.0	4481.74	0.00
2.75	860.0								
4481.74	0.00	1.95	865.0	4482.14	0.00	2.23	868.8	4484.86	0.00
-1.24	873.1								
4486.97	0.00	-7.43	877.1	4491.66	0.00	-5.63	883.6	4493.72	0.00
-3.99	886.4								
4497.87	0.00	0.00	897.0	4498.03	0.00	0.00	908.0	4498.20	0.00
0.00	919.0								
4498.23	0.00	0.00	933.5	4498.25	0.00	0.00	948.0	4498.27	0.00
0.00	962.5								
4498.30	0.00	0.00	977.0	4498.37	0.00	0.00	987.3	4498.43	0.00
0.00	997.7								
4498.50	0.00	0.00	1008.0	4498.40	0.00	0.00	1020.3	4498.30	0.00
0.00	1032.7								
4498.20	0.00	0.00	1045.0	4498.10	0.00	0.00	1048.0	4498.10	0.00
0.00	1054.0								
4498.10	0.00	0.00	1066.0	4498.30	0.00	0.00	1077.0	4498.50	0.00
0.00	1088.0								
4498.50	0.00	0.00	1101.5	4498.50	0.00	0.00	1115.0	4499.15	0.00
0.00	1123.0								
4499.80	0.00	0.00	1131.0	4499.80	0.00	0.00	1137.0	4499.85	0.00
0.00	1146.5								
4499.90	0.00	0.00	1156.0	4499.95	0.00	0.00	1167.5	4500.00	0.00
0.00	1179.0								
4500.00	0.00	0.00	1186.0	4500.05	0.00	0.00	1197.5	4500.10	0.00
0.00	1209.0								
4500.15	0.00	0.00	1220.0	4500.20	0.00	0.00	1231.0	4500.20	0.00
0.00	1234.0								
4500.10	0.00	0.00	1246.0	4500.20	0.00	0.00	1248.0	4500.00	0.00
0.00	1250.0								

ID  
 16 SECTION 13768.00 TIME = 30.01 HRS WS =4485.17 WIDTH = 137.6  
 Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ  
 Y

TRUCKEE1.OUT

4500.70	0.00	0.00	0.0	4500.75	0.00	0.00	8.0	4500.80	0.00
0.00	16.0								
4500.80	0.00	0.00	21.0	4500.80	0.00	0.00	23.0	4500.90	0.00
0.00	24.0								
4500.90	0.00	0.00	26.0	4500.90	0.00	0.00	28.0	4500.90	0.00
0.00	37.0								
4500.93	0.00	0.00	48.7	4500.97	0.00	0.00	60.3	4501.00	0.00
0.00	72.0								
4501.10	0.00	0.00	82.0	4501.20	0.00	0.00	92.0	4501.05	0.00
0.00	104.0								
4500.90	0.00	0.00	116.0	4500.63	0.00	0.00	130.3	4500.37	0.00
0.00	144.7								
4500.10	0.00	0.00	159.0	4499.83	0.00	0.00	173.3	4499.57	0.00
0.00	187.7								
4499.30	0.00	0.00	202.0	4499.12	0.00	0.00	213.8	4498.95	0.00
0.00	225.5								
4498.78	0.00	0.00	237.2	4498.60	0.00	0.00	249.0	4498.48	0.00
0.00	261.5								
4498.35	0.00	0.00	274.0	4498.23	0.00	0.00	286.5	4498.10	0.00
0.00	299.0								
4498.00	0.00	0.00	310.0	4497.90	0.00	0.00	321.0	4497.80	0.00
0.00	332.0								
4497.70	0.00	0.00	343.0	4497.60	0.00	0.00	357.0	4497.45	0.00
0.00	370.5								
4497.30	0.00	0.00	384.0	4497.20	0.00	0.00	398.0	4496.95	0.00
0.00	409.8								
4496.70	0.00	0.00	421.5	4496.45	0.00	0.00	433.2	4496.20	0.00
0.00	445.0								
4496.00	0.00	0.00	453.0	4496.00	0.00	0.00	454.0	4495.90	0.00
0.00	462.0								
4495.80	0.00	0.00	470.0	4495.80	0.00	0.00	472.0	4495.70	0.00
0.00	475.0								
4495.90	0.00	0.00	482.0	4496.10	0.00	0.00	490.0	4496.08	0.00
0.00	504.8								
4496.06	0.00	0.00	519.6	4496.04	0.00	0.00	534.4	4496.02	0.00
0.00	549.2								
4496.00	0.00	0.00	564.0	4495.95	0.00	0.00	573.0	4495.90	0.00
0.00	582.0								
4495.75	0.00	0.00	596.0	4495.60	0.00	0.00	610.0	4495.41	0.00
0.06	622.3								
4495.40	0.00	0.30	634.7	4495.36	0.00	0.51	647.1	4494.52	0.00
-0.09	659.2								
4494.83	0.00	-0.17	668.0	4495.40	0.00	0.00	677.0	4495.50	0.00
0.00	680.0								
4495.60	0.00	0.00	683.0	4491.00	0.00	-4.09	691.9	4489.90	0.00
-5.29	694.0								
4487.08	0.00	-7.42	698.1	4486.24	0.00	-7.78	701.0	4486.09	0.00
2.88	701.2								
4483.22	0.00	1.67	705.3	4481.82	0.00	0.56	713.5	4481.81	0.00
0.81	721.0								
4481.80	0.00	0.40	729.0	4481.80	0.00	1.49	740.0	4481.79	0.00
1.49	748.0								
4481.78	0.00	-0.52	761.0	4481.78	0.00	-0.22	763.0	4481.77	0.00
0.08	766.0								
4481.77	0.00	0.58	771.0	4481.77	0.00	0.38	775.0	4481.76	0.00
-0.02	783.0								
4481.75	0.00	0.76	794.0	4481.75	0.00	1.16	801.0	4481.75	0.00
1.65	809.0								
4481.75	0.00	1.46	816.0	4481.75	0.00	1.26	818.0	4481.76	0.00
0.87	826.5								
4481.76	0.00	0.47	834.5	4482.18	0.00	0.07	835.9	4487.25	0.00
-1.76	843.0								
4488.31	0.00	-7.09	845.0	4488.31	0.00	-9.29	846.0	4488.35	0.00

TRUCKEE1.OUT

-9.66	848.2									
4497.62	0.00	-0.58	861.0	4498.40	0.00	0.00	875.0	4498.50	0.00	
0.00	880.0									
4498.60	0.00	0.00	893.0	4498.70	0.00	0.00	906.0	4498.80	0.00	
0.00	919.0									
4498.53	0.00	0.00	929.7	4498.27	0.00	0.00	940.3	4498.00	0.00	
0.00	951.0									
4498.30	0.00	0.00	961.0	4498.60	0.00	0.00	971.0	4498.90	0.00	
0.00	981.0									
4498.90	0.00	0.00	985.0	4498.50	0.00	0.00	998.7	4498.10	0.00	
0.00	1012.3									
4497.70	0.00	0.00	1026.0	4497.70	0.00	0.00	1034.0	4498.00	0.00	
0.00	1045.5									
4498.30	0.00	0.00	1057.0	4498.30	0.00	0.00	1058.0	4498.30	0.00	
0.00	1059.0									
4498.70	0.00	0.00	1069.0	4499.10	0.00	0.00	1079.0	4499.50	0.00	
0.00	1089.0									
4500.20	0.00	0.00	1101.5	4500.90	0.00	0.00	1114.0	4500.90	0.00	
0.00	1115.0									
4501.00	0.00	0.00	1116.0	4501.00	0.00	0.00	1122.0	4501.00	0.00	
0.00	1135.8									
4501.00	0.00	0.00	1149.6	4501.00	0.00	0.00	1163.4	4501.00	0.00	
0.00	1177.2									
4501.00	0.00	0.00	1191.0	4501.20	0.00	0.00	1197.0	4501.20	0.00	
0.00	1197.2									
4501.10	0.00	0.00	1209.5	4501.00	0.00	0.00	1222.0	4501.00	0.00	
0.00	1225.0									
4500.50	0.00	0.00	1235.0	4500.30	0.00	0.00	1241.0			

ID 15 SECTION 13682.00 TIME = 30.01 HRS WS =4484.99 WIDTH = 139.0

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4495.37	0.00	0.00	0.0	4486.49	0.00	-6.91	3.0	4486.41	0.00	
-6.29	15.5									
4485.67	0.00	-6.35	25.0	4485.51	0.00	-4.09	25.2	4484.29	0.00	
1.18	26.9									
4481.63	0.00	1.41	34.2	4481.63	0.00	2.03	40.0	4481.63	0.00	
1.50	51.3									
4481.63	0.00	0.96	62.7	4481.63	0.00	0.43	74.0	4481.63	0.00	
-0.07	85.0									
4481.63	0.00	-0.37	97.0	4481.63	0.00	-0.37	100.0	4481.63	0.00	
-0.07	104.0									
4481.63	0.00	0.33	109.0	4481.63	0.00	0.43	109.2	4481.63	0.00	
1.03	115.0									
4481.63	0.00	1.54	129.0	4481.63	0.00	1.43	142.0	4481.63	0.00	
1.43	143.0									
4481.63	0.00	1.82	153.8	4484.35	0.00	2.54	163.4	4488.53	0.00	
-5.07	173.0									
4488.66	0.00	-7.94	177.2	4489.00	0.00	-7.50	179.6	4496.60	0.00	
0.00	180.0									

ID 14 SECTION 13581.00 TIME = 30.01 HRS WS =4484.74 WIDTH = 155.2

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4495.27	0.00	0.00	0.0	4483.33	0.00	-8.95	2.7	4482.39	0.00	
-9.61	16.0									
4482.40	0.00	-10.60	17.0	4482.39	0.00	-1.40	18.0	4482.38	0.00	

TRUCKEE1.OUT

-1.20	18.2										
4482.38	0.00	-0.12	22.4	4481.91	0.00	1.92	26.0	4481.71	0.00		
2.90	35.0										
4481.71	0.00	2.80	37.0	4481.71	0.00	2.80	45.0	4481.71	0.00		
2.70	49.0										
4481.71	0.00	1.41	60.0	4482.00	0.00	0.41	71.0	4482.04	0.00		
0.45	76.0										
4481.98	0.00	0.48	80.0	4481.72	0.00	0.73	93.0	4481.78	0.00		
0.74	104.5										
4481.91	0.00	0.81	116.0	4481.73	0.00	1.15	129.0	4481.74	0.00		
1.36	137.5										
4481.75	0.00	1.56	146.0	4483.11	0.00	2.35	153.2	4486.34	0.00		
5.02	161.8										
4486.47	0.00	4.95	162.0	4487.27	0.00	5.06	166.0	4487.28	0.00		
-4.51	169.0										
4487.28	0.00	-5.62	169.2	4487.28	0.00	-8.51	171.0	4490.16	0.00		
-5.73	175.4										
4493.20	0.00	-3.05	184.5	4496.60	0.00	0.00	198.0				

ID  
13 SECTION 13499.00 TIME = 30.01 HRS WS =4484.50 WIDTH = 155.9

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4497.60	0.00	0.00	0.0	4497.80	0.00	0.00	14.0	4497.90	0.00	
0.00	15.0									
4497.90	0.00	0.00	16.0	4498.20	0.00	0.00	30.0	4498.50	0.00	
0.00	43.0									
4498.30	0.00	0.00	54.5	4498.10	0.00	0.00	66.0	4497.60	0.00	
0.00	77.0									
4497.10	0.00	0.00	88.0	4496.60	0.00	0.00	99.0	4496.35	0.00	
0.00	107.5									
4496.10	0.00	0.00	116.0	4496.08	0.00	0.00	130.2	4496.05	0.00	
0.00	144.5									
4496.03	0.00	0.00	158.8	4496.00	0.00	0.00	173.0	4495.73	0.00	
0.00	186.7									
4495.48	0.00	0.01	200.3	4495.48	0.00	0.28	214.2	4495.40	0.00	
0.35	227.4									
4495.22	0.00	0.34	240.5	4495.05	0.00	0.33	253.7	4494.87	0.00	
0.30	266.8									
4494.67	0.00	0.25	279.9	4494.40	0.00	0.15	293.1	4494.14	0.00	
0.04	306.2									
4493.93	0.00	-0.14	320.1	4493.80	0.00	-0.23	334.1	4493.72	0.00	
-0.29	348.0									
4493.68	0.00	-0.33	353.0	4493.58	0.00	-0.34	365.6	4493.46	0.00	
-0.39	378.1									
4493.32	0.00	-0.46	390.6	4493.15	0.00	-0.55	403.1	4493.06	0.00	
-0.64	406.0									
4493.01	0.00	-0.59	407.1	4492.91	0.00	-0.70	421.1	4492.83	0.00	
-0.78	435.0									
4492.38	0.00	-1.22	448.8	4492.80	0.00	-0.87	461.5	4492.88	0.00	
-0.86	474.0									
4493.00	0.00	-0.81	486.5	4493.17	0.00	-0.70	499.0	4493.31	0.00	
-0.63	511.5									
4493.44	0.00	-0.56	524.0	4493.17	0.00	-0.73	529.0	4492.88	0.00	
-0.93	541.0									
4490.90	0.00	-2.70	553.2	4491.95	0.00	-1.75	568.3	4493.08	0.00	
-0.82	574.0									
4493.37	0.00	-0.63	577.0	4493.58	0.00	-0.52	580.0	4489.25	0.00	
-4.74	590.2									
4482.40	0.00	-10.09	601.7	4482.31	0.00	2.62	602.2	4481.76	0.00	
2.34	609.8									

TRUCKEE1.OUT

4481.74	0.00	2.83	623.5	4481.72	0.00	3.33	637.0	4481.72	0.00
3.83	646.0								
4481.73	0.00	2.01	659.0	4481.74	0.00	1.63	668.0	4481.76	0.00
1.23	680.0								
4481.78	0.00	0.77	694.0	4481.80	0.00	2.59	708.0	4481.81	0.00
1.99	712.0								
4481.83	0.00	1.41	721.0	4481.84	0.00	1.22	728.0	4481.85	0.00
1.34	738.0								
4481.86	0.00	1.87	746.0	4481.91	0.00	1.51	750.2	4484.53	0.00
3.61	754.1								
4486.78	0.00	-5.63	758.0	4486.80	0.00	-6.42	758.2	4486.94	0.00
-8.38	759.3								
4495.37	0.00	-0.16	771.0	4495.77	0.00	0.00	784.0	4496.00	0.00
0.00	797.0								
4496.05	0.00	0.00	810.0	4496.10	0.00	0.00	823.0	4496.30	0.00
0.00	828.0								
4496.40	0.00	0.00	833.0	4496.50	0.00	0.00	837.0	4496.60	0.00
0.00	841.0								
4496.80	0.00	0.00	846.0	4496.90	0.00	0.00	854.5	4497.00	0.00
0.00	863.0								
4497.20	0.00	0.00	866.0	4497.33	0.00	0.00	877.0	4497.47	0.00
0.00	888.0								
4497.60	0.00	0.00	899.0	4497.70	0.00	0.00	906.0	4497.70	0.00
0.00	913.0								
4497.80	0.00	0.00	921.0	4497.70	0.00	0.00	926.0	4497.60	0.00
0.00	929.0								
4497.60	0.00	0.00	940.0	4497.60	0.00	0.00	951.0	4497.50	0.00
0.00	954.0								
4497.60	0.00	0.00	961.0	4498.05	0.00	0.00	969.0	4498.50	0.00
0.00	977.0								
4498.60	0.00	0.00	979.0	4498.45	0.00	0.00	993.5	4498.30	0.00
0.00	1008.0								
4498.90	0.00	0.00	1020.0	4499.50	0.00	0.00	1032.0		

ID

12 SECTION 13423.00 TIME = 30.01 HRS WS =4484.23 WIDTH = 165.3

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

4495.44	0.00	0.00	0.0	4495.20	0.00	0.56	13.0	4494.92	0.00
0.46	25.6								
4494.73	0.00	0.43	38.3	4494.55	0.00	0.36	43.3	4494.31	0.00
0.31	57.4								
4494.03	0.00	0.08	65.8	4493.83	0.00	-0.06	74.2	4493.69	0.00
0.02	85.9								
4493.19	0.00	-0.24	97.5	4492.85	0.00	-0.35	109.1	4492.27	0.00
-0.95	120.2								
4492.25	0.00	-1.00	132.2	4492.64	0.00	-0.63	143.5	4491.87	0.00
-1.43	154.6								
4492.94	0.00	-0.53	167.2	4493.16	0.00	-0.49	179.5	4493.35	0.00
-0.47	191.8								
4493.57	0.00	-0.42	204.0	4493.66	0.00	-0.39	212.0	4493.72	0.00
-0.38	220.0								
4493.68	0.00	-0.39	234.8	4493.64	0.00	-0.41	249.5	4493.61	0.00
-0.42	264.2								
4493.54	0.00	-0.46	279.0	4490.66	0.00	-2.40	288.4	4483.45	0.00
-8.65	298.9								
4483.15	0.00	-6.77	299.2	4483.01	0.00	1.49	299.4	4481.41	0.00
1.73	312.8								
4481.41	0.00	2.61	317.0	4481.39	0.00	3.18	329.0	4481.40	0.00
2.69	335.0								
4481.42	0.00	2.63	348.0	4481.48	0.00	2.67	361.0	4481.53	0.00

TRUCKEE1.OUT

2.81	367.0									
	4481.60	0.00	2.90	380.0	4481.71	0.00	1.80	394.0	4481.73	0.00
1.22	397.0									
	4481.96	0.00	0.76	405.0	4482.28	0.00	0.39	418.0	4482.06	0.00
1.15	425.0									
	4481.99	0.00	1.96	434.0	4482.05	0.00	2.15	447.0	4482.21	0.01
1.84	455.9									
	4484.99	0.00	4.08	465.6	4487.37	0.00	5.85	469.1	4488.04	0.00
2.25	470.0									
	4488.19	0.00	1.50	470.2	4488.33	0.00	0.24	470.4	4488.76	0.00
-1.25	471.0									
	4488.90	0.00	-3.11	471.2	4489.04	0.00	-6.57	471.9	4495.44	0.00
-0.36	481.0									
	4496.00	0.00	0.00	491.0	4496.20	0.00	0.00	502.0	4496.20	0.00
0.00	505.0									
	4496.20	0.00	0.00	507.0	4496.35	0.00	0.00	517.5	4496.50	0.00
0.00	528.0									
	4496.60	0.00	0.00	534.0	4496.80	0.00	0.00	543.0	4497.07	0.00
0.00	555.3									
	4497.33	0.00	0.00	567.7	4497.60	0.00	0.00	580.0	4497.76	0.00
0.00	593.4									
	4497.91	0.00	0.00	606.9	4498.07	0.00	0.00	620.3	4498.23	0.00
0.00	633.7									
	4498.39	0.00	0.00	647.1	4498.54	0.00	0.00	660.6	4498.70	0.00
0.00	674.0									
	4498.90	0.00	0.00	684.0	4499.10	0.00	0.00	694.0	4499.00	0.00
0.00	705.0									
	4498.90	0.00	0.00	716.0	4499.35	0.00	0.00	727.0	4499.80	0.00
0.00	738.0									

ID

11 SECTION 13369.00 TIME = 30.01 HRS WS =4484.03 WIDTH = 159.0

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

Y

	4494.70	0.00	0.00	0.0	4489.06	0.00	-4.25	5.5	4482.07	0.00
-10.53	16.8									
	4482.05	0.00	-12.72	18.0	4482.06	0.00	0.58	18.2	4482.05	0.00
0.54	19.0									
	4482.01	0.00	1.73	20.0	4482.00	0.00	2.61	20.2	4481.82	0.00
2.68	33.9									
	4481.60	0.00	2.71	47.0	4481.37	0.00	2.17	62.0	4481.32	0.00
1.63	67.0									
	4481.29	0.00	0.80	72.0	4481.28	0.00	1.68	80.0	4481.26	0.00
1.17	94.0									
	4481.25	0.00	2.55	101.0	4481.24	0.00	-0.05	113.0	4481.24	0.00
0.13	117.0									
	4481.24	0.00	-0.37	125.0	4481.24	0.00	-0.07	128.0	4481.23	0.00
3.32	141.0									
	4481.23	0.00	3.52	142.0	4481.23	0.00	2.32	151.0	4481.24	0.00
2.13	155.0									
	4481.76	0.00	1.37	159.0	4482.44	0.00	1.53	161.0	4483.44	0.00
1.76	164.0									
	4483.40	0.00	2.33	171.7	4487.42	0.00	6.03	178.0	4487.41	0.00
5.29	179.0									
	4487.44	0.00	4.11	179.2	4487.39	0.00	2.00	180.0	4487.45	0.00
-3.35	182.0									
	4487.44	0.00	-4.37	183.0	4487.46	0.00	-7.86	184.4	4487.57	0.00
-6.54	188.5									
	4488.86	0.00	-5.15	190.3	4491.00	0.00	-3.36	199.3	4494.70	0.00
0.00	205.0									

TRUCKEE1.OUT

ID	SECTION	13315.00	TIME = 30.01 HRS				WS =4483.83		WIDTH = 150.0		
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ	
0.00	4496.30	0.00	0.0	4496.50	0.00	0.00	10.3	4496.70	0.00		
	20.7										
0.00	4496.90	0.00	31.0	4496.60	0.00	0.00	43.0	4496.30	0.00		
	55.0										
0.00	4496.20	0.00	69.7	4496.10	0.00	0.00	84.3	4496.00	0.00		
	99.0										
0.00	4495.80	0.00	110.2	4495.60	0.00	0.00	121.5	4495.40	0.00		
	132.8										
0.01	4495.20	0.00	144.0	4495.05	0.00	0.00	154.0	4494.91	0.00		
	164.0										
0.22	4494.90	0.00	175.8	4494.86	0.00	0.21	187.6	4494.75	0.00		
	199.4										
0.12	4494.61	0.00	211.1	4494.49	0.00	0.15	222.1	4494.39	0.00		
	233.1										
0.21	4494.34	0.00	244.1	4494.27	0.00	0.18	256.5	4494.17	0.00		
	269.0										
0.24	4494.09	0.00	281.4	4493.98	0.00	0.25	293.8	4493.84	0.00		
	306.2										
-0.34	4493.64	0.00	318.7	4493.04	0.00	-0.16	331.1	4492.69	0.00		
	344.4										
-0.79	4492.30	0.00	-0.57	357.6	4491.76	0.00	-0.94	370.8	4491.76	0.00	
	381.6										
-2.94	4491.06	0.00	-1.33	391.6	4491.03	0.00	-1.27	392.2	4489.76	0.00	
	406.8										
-0.37	4492.50	0.00	-0.60	421.0	4492.36	0.00	-0.74	421.2	4492.91	0.00	
	432.2										
-0.17	4493.05	0.00	-0.40	443.5	4493.25	0.00	-0.38	454.8	4493.63	0.00	
	466.0										
-0.18	4493.65	0.00	-0.18	480.6	4493.68	0.00	-0.18	495.1	4493.71	0.00	
	509.7										
-0.74	4493.74	0.00	-0.18	524.3	4493.77	0.00	-0.18	538.9	4493.24	0.00	
	553.4										
3.65	4484.05	0.00	-9.96	566.1	4484.75	0.00	3.23	568.9	4484.06	0.00	
	569.9										
3.21	4484.00	0.00	4.59	570.9	4483.29	0.00	3.38	571.9	4483.23	0.00	
	572.2										
3.18	4481.96	0.00	2.87	574.0	4481.39	0.00	2.80	576.0	4481.38	0.00	
	582.0										
3.04	4481.37	0.00	2.87	589.0	4481.35	0.00	3.26	595.0	4481.32	0.00	
	606.0										
1.68	4481.31	0.00	3.22	614.0	4481.30	0.00	1.71	620.0	4481.28	0.00	
	629.0										
3.42	4481.27	0.00	1.77	638.0	4481.24	0.00	2.60	649.0	4481.20	0.00	
	660.0										
3.90	4481.20	0.00	3.62	662.0	4481.18	0.00	3.84	671.0	4480.99	-0.01	
	680.0										
1.40	4480.99	-0.01	3.59	686.0	4480.99	-0.01	2.11	696.0	4480.99	-0.01	
	698.0										
-0.20	4480.99	-0.01	0.21	703.0	4480.99	-0.01	0.21	704.0	4480.99	-0.01	
	709.2										
-1.51	4480.99	-0.01	-2.13	715.2	4485.22	0.00	-2.49	724.2	4488.29	0.00	
	731.0										
-0.79	4489.25	0.00	-2.25	733.2	4489.57	0.00	-2.78	742.0	4492.41	0.00	
	749.2										
0.15	4493.65	0.00	0.12	760.8	4494.11	0.00	0.24	772.8	4494.35	0.00	
	784.9										
	4494.60	0.00	0.30	786.8	4494.76	0.00	0.21	794.9	4494.88	0.00	



TRUCKEEL.OUT

0.08	803.0									
	4495.15	0.00	0.00	814.0	4495.50	0.00	0.00	825.0	4495.90	0.00
0.00	835.0									
	4496.00	0.00	0.00	837.0	4496.40	0.00	0.00	848.0	4496.80	0.00
0.00	859.0									
	4497.10	0.00	0.00	868.0	4497.20	0.00	0.00	870.0	4497.40	0.00
0.00	881.0									
	4497.60	0.00	0.00	892.0	4497.80	0.00	0.00	903.0	4497.85	0.00
0.00	917.8									
	4497.90	0.00	0.00	932.5	4497.95	0.00	0.00	947.2	4498.00	0.00
0.00	962.0									
	4498.00	0.00	0.00	964.0	4498.00	0.00	0.00	974.3	4498.00	0.00
0.00	984.7									
	4498.00	0.00	0.00	995.0	4498.33	0.00	0.00	1005.7	4498.67	0.00
0.00	1016.3									
	4499.00	0.00	0.00	1027.0	4499.20	0.00	0.00	1040.7	4499.40	0.00
0.00	1054.3									
	4499.60	0.00	0.00	1068.0	4499.70	0.00	0.00	1078.0	4499.80	0.00
0.00	1088.0									
	4499.90	0.00	0.00	1097.5	4500.00	0.00	0.00	1107.0		

ID

9 SECTION 13243.00 TIME = 30.01 HRS WS =4483.55 WIDTH = 154.0

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

	4494.00	0.00	0.00	0.0	4482.54	-0.01	-10.73	2.7	4482.54	-0.01
-9.96	15.0									
	4482.54	-0.01	-10.97	17.0	4482.53	-0.01	-4.67	18.0	4482.54	-0.01
1.55	18.9									
	4482.54	-0.01	2.65	20.0	4480.81	0.00	1.81	27.5	4480.81	0.00
2.01	29.0									
	4480.81	0.00	3.71	37.0	4480.80	0.00	3.70	52.0	4480.79	0.00
3.91	61.0									
	4480.79	0.00	3.81	65.0	4480.79	0.00	3.60	73.0	4480.79	0.00
3.39	81.0									
	4480.79	0.00	3.49	96.0	4480.79	0.00	3.89	105.0	4480.79	0.00
3.69	115.0									
	4480.79	0.00	1.79	123.0	4480.79	0.00	1.61	136.0	4480.79	0.00
0.51	140.0									
	4480.80	0.00	0.81	145.6	4483.08	-0.01	-2.32	155.7	4485.68	0.00
-1.33	159.6									
	4489.00	0.00	-2.80	164.2	4486.82	0.00	-8.48	168.3	4494.37	0.00
-0.36	178.8									
	4494.15	0.00	0.00	191.5	4490.73	0.00	-2.84	202.6	4493.87	0.00
0.00	217.0									

ID

8 SECTION 13161.00 TIME = 30.01 HRS WS =4483.15 WIDTH = 159.3

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

	4493.91	0.00	0.00	0.0	4485.22	0.00	-6.08	6.7	4481.04	0.00
-9.56	16.0									
	4479.54	0.00	-1.97	20.0	4479.54	0.00	-1.97	22.0	4479.54	0.00
-1.12	30.6									
	4479.54	0.00	-0.30	39.0	4479.54	0.00	0.22	43.0	4479.54	0.00
0.93	45.0									
	4479.54	0.00	0.93	46.0	4479.54	0.00	1.98	59.0	4479.54	0.00
3.03	72.0									
	4481.35	0.00	5.14	87.0	4481.45	0.00	3.54	95.5	4481.53	0.00

TRUCKEE1.OUT

1.90	104.0									
	4481.64	0.00	3.03	114.0	4481.77	0.00	5.16	127.0	4481.90	0.00
5.29	141.0									
	4481.91	0.00	5.11	143.0	4482.03	0.00	2.21	155.0	4482.11	0.00
1.62	159.9									
	4483.41	0.00	-1.00	173.3	4484.88	0.00	-1.92	184.8	4485.09	0.00
-5.91	185.7									
	4488.09	0.00	-5.31	193.5	4495.30	0.00	0.00	197.0		

ID

7

SECTION 13073.00 TIME = 30.01 HRS WS =4482.71 WIDTH = 148.7

Z

Y

DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

	4494.38	0.00	0.00	0.0	4494.17	0.00	0.63	10.9	4493.85	0.00
0.65	21.4									
	4493.57	0.00	0.47	22.2	4493.37	0.00	0.27	24.1	4493.23	0.00
0.18	37.1									
	4493.14	0.00	0.14	50.1	4493.07	0.00	0.12	61.3	4493.01	0.00
0.11	72.5									
	4492.97	0.00	0.12	83.8	4492.92	0.00	0.12	95.0	4492.88	0.00
0.11	106.5									
	4492.84	0.00	0.09	118.0	4492.80	0.00	0.08	129.5	4492.78	0.00
0.08	141.0									
	4492.73	0.00	0.13	156.1	4492.83	0.00	0.04	165.0	4492.68	0.00
0.08	175.0									
	4492.61	0.00	0.21	185.1	4492.52	0.00	0.32	195.2	4492.40	0.00
0.20	197.1									
	4492.32	0.00	0.23	205.1	4492.25	0.00	0.25	213.1	4492.16	0.00
0.41	227.7									
	4492.00	0.00	0.50	242.2	4491.83	0.00	0.43	243.2	4491.68	0.00
0.28	244.1									
	4491.57	0.00	0.37	257.6	4491.44	0.00	0.43	271.0	4491.20	0.00
0.40	284.4									
	4491.03	0.00	0.33	285.3	4490.82	0.00	0.22	290.3	4490.62	0.00
0.22	298.3									
	4489.53	0.00	-0.87	310.2	4489.53	0.00	-0.87	323.0	4489.52	0.00
-1.00	334.5									
	4490.15	0.00	-0.49	345.5	4490.40	0.00	-0.38	356.8	4490.53	0.00
-0.37	368.0									
	4490.52	0.00	-0.38	376.5	4490.50	0.00	-0.40	385.0	4490.75	0.00
-0.31	397.2									
	4490.93	0.00	-0.29	409.4	4491.19	0.00	-0.18	421.6	4491.48	0.00
-0.06	433.8									
	4487.19	0.00	-4.51	444.5	4487.17	0.00	-3.23	447.0	4487.17	0.00
0.06	449.0									
	4485.35	0.00	0.83	452.0	4483.49	0.00	-1.91	456.0	4482.08	0.00
-3.94	457.9									
	4480.34	0.00	2.32	464.3	4480.31	0.00	1.52	473.0	4480.30	0.00
1.31	486.0									
	4480.29	0.00	2.11	494.0	4480.29	0.00	2.20	496.0	4480.28	0.00
2.99	509.0									
	4480.28	0.00	2.98	515.0	4480.26	0.00	3.01	525.5	4480.25	0.00
3.04	536.0									
	4480.24	0.00	3.32	546.3	4480.22	0.00	3.61	556.7	4480.20	0.00
3.90	567.0									
	4480.19	0.00	3.90	572.0	4480.19	0.00	3.90	581.0	4480.21	0.00
3.41	590.0									
	4480.22	0.00	2.33	595.9	4482.27	0.00	4.06	601.0	4482.29	0.00
1.88	601.2									
	4482.33	0.00	-8.99	605.2	4491.56	0.00	-0.04	617.9	4492.14	0.00
0.19	628.9									

TRUCKEE1.OUT

4492.32	0.00	0.02	640.0	4492.33	0.00	0.02	654.4	4492.35	0.00
0.02	668.9								
4492.37	0.00	0.03	683.3	4492.39	0.00	0.03	697.7	4492.41	0.00
0.04	712.1								
4492.45	0.00	0.06	726.6	4492.58	0.00	0.18	740.9	4492.80	0.00
0.20	755.9								
4492.99	0.00	0.19	766.9	4493.18	0.00	0.15	781.5	4493.41	0.00
0.13	796.1								
4493.76	0.00	0.24	810.7	4493.94	0.00	0.18	825.3	4494.14	0.00
0.14	839.9								
4494.23	0.00	0.00	852.5	4494.45	0.00	0.00	865.0	4494.68	0.00
0.00	877.5								
4494.90	0.00	0.00	890.0	4494.90	0.00	0.00	892.0	4495.00	0.00
0.00	895.0								
4495.27	0.00	0.00	909.3	4495.53	0.00	0.00	923.7	4495.80	0.00
0.00	938.0								
4495.90	0.00	0.00	948.0	4496.15	0.00	0.00	962.0	4496.40	0.00
0.00	976.0								
4496.50	0.00	0.00	982.0	4496.60	0.00	0.00	984.0	4496.60	0.00
0.00	986.0								
4496.83	0.00	0.00	999.5	4497.05	0.00	0.00	1013.0	4497.28	0.00
0.00	1026.5								
4497.50	0.00	0.00	1040.0	4497.70	0.00	0.00	1049.5	4497.90	0.00
0.00	1059.0								
4498.10	0.00	0.00	1070.5	4498.30	0.00	0.00	1082.0	4498.30	0.00
0.00	1085.0								
4498.40	0.00	0.00	1089.0	4498.40	0.00	0.00	1099.3	4498.40	0.00
0.00	1109.7								
4498.40	0.00	0.00	1120.0	4498.40	0.00	0.00	1123.0	4498.40	0.00
0.00	1126.0								

ID 6 SECTION 13010.00 TIME = 30.01 HRS WS =4482.36 WIDTH = 153.8

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4494.22	0.00	0.00	0.0	4493.95	0.00	1.07	14.8	4493.41	0.00	
0.64	28.8									
4492.95	0.00	0.31	42.8	4492.58	0.00	0.06	56.8	4492.48	0.00	
0.07	71.1									
4492.36	0.00	0.06	81.0	4492.26	0.00	0.06	91.0	4492.18	0.00	
0.11	103.7									
4492.11	0.00	0.18	116.5	4492.03	0.00	0.23	129.2	4491.90	0.00	
0.20	131.1									
4491.77	0.00	0.17	143.1	4491.67	0.00	0.27	155.7	4491.50	0.00	
0.30	168.3									
4490.30	0.00	-0.70	180.2	4490.29	0.00	-0.51	192.9	4490.30	0.00	
-0.65	201.0									
4490.29	0.00	-0.81	209.3	4490.85	0.00	-0.28	220.7	4489.44	0.00	
-1.73	231.6									
4491.00	0.00	-0.19	244.0	4491.13	0.00	-0.19	255.2	4491.31	0.00	
-0.15	266.5									
4491.46	0.00	-0.12	277.8	4491.61	0.00	-0.09	289.0	4491.15	0.00	
-0.20	301.5									
4489.28	0.00	-1.72	313.1	4485.28	0.00	-4.24	324.0	4485.41	0.00	
1.70	325.9									
4482.12	0.00	3.70	334.3	4480.82	0.00	2.30	340.0	4482.02	0.00	
1.23	342.0									
4482.50	0.00	1.48	350.0	4480.82	0.00	1.63	362.0	4480.60	0.00	
1.64	370.5									
4480.41	0.00	1.69	379.0	4479.96	0.00	1.87	383.0	4479.83	0.00	
2.34	385.0									

TRUCKEE1.OUT									
4479.81	0.00	3.32	389.0	4479.72	0.00	2.89	402.5	4479.65	0.00
2.45	416.0								
4479.58	0.00	3.04	427.5	4479.50	0.00	3.61	439.0	4479.57	0.00
3.51	448.5								
4479.62	0.00	3.43	458.0	4479.69	0.00	3.20	469.0	4479.75	0.00
2.97	480.0								
4481.74	0.00	3.15	489.8	4485.09	0.00	-0.92	496.1	4489.27	0.00
-0.43	504.9								
4490.43	0.00	-1.16	506.5	4492.14	0.00	0.11	521.2	4492.54	0.00
0.07	535.6								
4492.90	0.00	0.00	550.0	4492.97	0.00	-0.03	554.0	4493.01	0.00
-0.02	568.1								
4493.05	0.00	-0.02	582.2	4493.08	0.00	-0.01	596.3	4493.10	0.00
-0.02	610.4								
4493.14	0.00	-0.01	624.5	4493.21	0.00	0.04	638.6	4493.27	0.00
0.07	652.7								
4493.34	0.00	0.10	666.7	4493.43	0.00	0.16	680.8	4493.52	0.00
0.22	694.9								
4493.65	0.00	0.25	705.9	4493.78	0.00	0.28	709.8	4493.90	0.00
0.24	719.9								
4494.00	0.00	0.17	729.9	4494.02	0.00	0.02	740.0	4494.05	0.00
0.00	749.5								
4494.10	0.00	0.00	759.0	4494.10	0.00	0.00	763.0	4494.25	0.00
0.00	771.0								
4494.40	0.00	0.00	779.0	4494.60	0.00	0.00	791.5	4494.80	0.00
0.00	804.0								
4495.00	0.00	0.00	816.5	4495.20	0.00	0.00	829.0	4495.40	0.00
0.00	841.5								
4495.60	0.00	0.00	854.0	4495.60	0.00	0.00	865.5	4495.60	0.00
0.00	877.0								
4495.75	0.00	0.00	890.0	4495.90	0.00	0.00	903.0	4495.90	0.00
0.00	903.2								
4496.17	0.00	0.00	917.0	4496.43	0.00	0.00	931.0	4496.70	0.00
0.00	945.0								
4496.87	0.00	0.00	959.0	4497.03	0.00	0.00	973.0	4497.20	0.00
0.00	987.0								

ID	SECTION	12933.00	TIME =	30.01 HRS	WS =	4481.89	WIDTH =	141.4		
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4493.29	0.00	0.00	0.0	4486.14	0.00	-4.05	7.4	4483.56	0.00	
-6.45	14.1									
4482.71	0.00	-7.91	16.7	4481.29	0.01	-2.31	19.5	4480.57	0.00	
-2.83	23.3									
4480.54	0.00	-2.37	25.9	4480.41	0.00	2.39	40.9	4480.29	0.00	
2.57	51.0									
4480.23	0.00	2.43	55.0	4479.88	0.00	3.19	65.0	4479.11	0.00	
3.42	71.0									
4479.04	0.00	3.60	79.0	4478.98	0.00	3.78	87.0	4478.95	0.00	
4.06	102.0									
4478.95	0.00	4.75	112.0	4478.95	0.00	4.65	121.0	4478.96	0.00	
4.46	125.0									
4478.96	0.00	3.37	131.0	4478.97	0.00	3.67	132.0	4479.02	0.00	
3.23	143.0									
4479.88	0.00	1.99	147.0	4480.74	0.00	2.75	156.2	4485.11	0.00	
0.30	169.4									
4487.16	0.00	-4.33	182.4	4487.99	0.00	-4.03	190.5	4488.94	0.00	
-3.21	201.8									
4493.29	0.00	0.00	208.0							

TRUCKEE1.OUT

ID	SECTION	12846.00	TIME =	30.01 HRS	WS =	4481.39	WIDTH =	128.6			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ	
0.00	4493.70	0.00	0.00	0.0	4493.76	0.00	0.00	13.4	4493.82	0.00	
0.00	26.8										
0.00	4493.88	0.00	0.00	40.2	4493.94	0.00	0.00	53.6	4494.00	0.00	
0.00	67.0										
0.21	4493.62	0.00	0.00	81.8	4493.25	0.00	0.00	96.5	4493.09	0.00	
0.21	111.4										
0.38	4492.91	0.00	0.41	126.2	4492.61	0.00	0.35	137.9	4492.42	0.00	
0.38	149.6										
-0.36	4492.18	0.00	0.38	161.2	4491.52	0.00	-0.32	171.5	4491.51	0.00	
-0.36	182.5										
-0.27	4491.90	0.00	0.00	193.0	4490.04	0.00	-1.74	203.6	4491.37	0.00	
-0.27	216.3										
-0.33	4490.02	0.00	-1.49	227.2	4491.38	0.00	-0.23	241.0	4491.38	0.00	
-0.33	254.0										
-0.01	4490.03	0.00	-1.78	266.5	4491.90	0.00	-0.01	280.0	4492.00	0.00	
-0.01	293.0										
-0.01	4492.30	0.00	-0.01	306.5	4492.60	0.00	0.00	320.0	4492.30	0.00	
-0.01	330.0										
-1.03	4492.00	0.00	-0.01	340.0	4488.64	0.00	-2.81	351.4	4489.87	0.00	
-1.03	365.4										
-2.05	4488.38	0.00	-1.98	377.9	4483.67	0.00	-6.14	390.1	4483.66	0.00	
-2.05	392.2										
0.57	4483.66	0.00	0.55	394.6	4479.72	0.01	-0.80	403.7	4478.87	0.00	
0.57	411.0										
3.55	4478.86	0.00	0.57	415.0	4478.85	0.00	2.26	425.0	4478.84	0.00	
3.55	436.0										
4.73	4478.84	0.00	4.35	443.0	4478.83	0.00	4.55	453.0	4478.83	0.00	
4.73	463.0										
4.83	4478.82	0.00	4.93	473.0	4478.81	0.00	5.12	478.0	4478.82	0.00	
4.83	489.0										
0.19	4478.83	0.00	2.34	504.0	4478.84	0.00	1.34	515.0	4478.89	0.00	
0.19	522.0										
-0.89	4482.17	0.00	-0.94	530.4	4485.21	0.00	-0.59	536.5	4486.91	0.00	
-0.89	540.1										
0.29	4486.95	0.00	-3.25	544.4	4487.59	0.00	-3.52	558.5	4492.31	0.00	
0.29	569.8										
0.00	4492.69	0.00	0.29	579.8	4493.04	0.00	0.10	594.3	4493.47	0.00	
0.00	608.7										
0.00	4494.00	0.00	0.00	623.0	4494.12	0.00	0.00	637.6	4494.24	0.00	
0.00	652.2										
0.00	4494.36	0.00	0.00	666.8	4494.48	0.00	0.00	681.4	4494.60	0.00	
0.00	696.0										
0.00	4494.57	0.00	0.00	706.3	4494.53	0.00	0.00	716.7	4494.50	0.00	
0.00	727.0										

ID	SECTION	12651.00	TIME =	30.01 HRS	WS =	4480.59	WIDTH =	109.0			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ	
0.00	4493.40	0.00	0.00	0.0	4493.70	0.00	0.00	10.5	4494.00	0.00	
0.00	21.0										
0.00	4493.52	0.00	0.00	32.2	4493.05	0.00	0.00	43.5	4492.57	0.00	
0.00	54.8										
-0.08	4492.23	0.00	0.12	66.1	4492.09	0.00	-0.05	78.0	4492.08	0.00	
-0.08	90.0										

TRUCKEE1.OUT

4492.19	0.00	-0.01	102.0	4492.47	0.00	0.00	113.0	4492.73	0.00
0.00	124.0								
4493.00	0.00	0.00	135.0	4492.90	0.00	0.00	149.5	4492.80	0.00
0.00	164.0								
4492.70	0.00	0.00	178.5	4492.60	0.00	0.00	193.0	4492.50	0.00
0.00	207.5								
4492.40	0.00	0.00	222.0	4492.30	0.00	0.00	236.5	4492.19	0.00
-0.01	251.0								
4491.98	0.00	-0.12	265.4	4491.86	0.00	-0.13	279.9	4490.53	0.00
-1.14	294.0								
4490.45	0.00	-0.89	309.1	4490.38	0.00	-0.62	323.7	4489.56	0.00
-0.40	333.9								
4488.46	0.00	-0.45	344.4	4485.41	0.00	-0.90	348.6	4483.55	0.00
-1.86	351.1								
4481.57	0.00	-2.14	353.8	4477.29	0.00	-1.52	362.8	4477.29	0.00
0.98	371.0								
4477.29	0.00	3.47	379.0	4477.29	0.00	3.35	393.8	4477.29	0.00
3.24	408.5								
4477.29	0.00	3.10	423.2	4477.29	0.00	2.98	438.0	4477.29	0.00
1.28	451.0								
4480.44	-0.01	-2.27	464.7	4482.82	0.00	-1.20	468.0	4482.82	0.00
-1.79	472.5								
4484.68	0.00	-0.54	475.8	4484.75	0.00	-1.46	484.4	4487.76	0.00
-1.14	498.3								
4487.79	0.00	-2.66	508.5	4491.87	0.00	-0.13	515.1	4493.20	0.00
0.00	528.0								
4493.33	0.00	0.00	540.7	4493.47	0.00	0.00	553.3	4493.60	0.00
0.00	566.0								
4493.73	0.00	0.00	578.7	4493.87	0.00	0.00	591.3	4494.00	0.00
0.00	604.0								
4493.84	0.00	0.00	617.0	4493.68	0.00	0.00	630.0	4493.52	0.00
0.00	643.0								
4493.36	0.00	0.00	656.0	4493.20	0.00	0.00	669.0	4493.20	0.00
0.00	677.0								
4493.25	0.00	0.00	691.0	4493.30	0.00	0.00	705.0	4493.30	0.00
0.00	711.0								

ID 2 SECTION 12450.00 TIME = 30.01 HRS WS =4479.85 WIDTH = 110.1

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4492.07	0.00	0.00	0.0	4490.90	0.00	1.21	1.7	4490.74	0.00	
-0.26	3.2									
4493.40	0.00	0.00	10.0	4493.90	0.00	0.00	14.0	4493.95	0.00	
0.00	28.5									
4494.00	0.00	0.00	43.0	4494.00	0.00	0.00	52.0	4494.03	0.00	
0.00	66.0									
4494.07	0.00	0.00	80.0	4494.10	0.00	0.00	94.0	4494.10	0.00	
0.00	106.5									
4494.10	0.00	0.00	119.0	4495.05	0.00	0.00	132.0	4496.00	0.00	
0.00	145.0									
4496.40	0.00	0.00	150.0	4496.00	0.00	0.00	151.0	4494.60	0.00	
0.00	153.0									
4494.35	0.00	0.00	162.5	4494.10	0.00	0.00	172.0	4493.90	0.00	
0.00	177.0									
4493.91	0.00	0.00	191.4	4493.92	0.00	0.00	205.8	4493.92	0.00	
0.00	220.3									
4493.93	0.00	0.00	234.7	4493.94	0.00	0.00	249.1	4493.95	0.00	
0.00	263.5									
4493.96	0.00	0.00	277.9	4493.97	0.00	0.00	292.3	4493.97	0.00	
0.00	306.8									

TRUCKEE1.OUT

4493.98	0.00	0.00	321.2	4493.99	0.00	0.00	335.6	4494.00	0.00
0.00	350.0								
4494.00	0.00	0.00	362.8	4494.00	0.00	0.00	375.7	4494.00	0.00
0.00	388.5								
4494.00	0.00	0.00	401.3	4494.00	0.00	0.00	414.2	4494.00	0.00
0.00	427.0								
4493.94	0.00	0.00	441.1	4493.88	0.00	0.00	455.2	4493.81	0.00
0.00	469.4								
4493.75	0.00	0.00	483.5	4493.69	0.00	0.00	497.6	4493.62	0.00
0.00	511.8								
4493.56	0.00	0.00	525.9	4493.50	0.00	0.00	540.0	4493.37	0.00
0.00	554.0								
4493.23	0.00	0.00	568.0	4493.10	0.00	0.00	582.0	4493.04	0.00
0.00	594.9								
4492.99	0.00	0.00	607.7	4492.93	0.00	0.00	620.6	4492.87	0.00
0.00	633.4								
4492.81	0.00	0.00	646.3	4492.76	0.00	0.00	659.1	4492.70	0.00
0.00	672.0								
4492.50	0.00	0.00	685.0	4492.27	0.00	0.00	696.3	4492.03	0.00
0.00	707.7								
4491.46	0.00	-0.34	718.9	4491.63	0.00	-0.17	727.0	4491.63	0.00
-0.17	735.0								
4491.22	0.00	-0.25	749.7	4490.89	0.00	-0.26	764.5	4490.59	0.00
-0.24	779.3								
4490.14	0.00	-0.36	794.0	4490.05	0.00	-0.20	804.0	4487.24	0.00
-2.75	812.7								
4486.96	0.00	-1.64	819.4	4484.85	0.00	-1.17	824.2	4480.68	0.00
-1.73	831.0								
4480.67	0.00	-1.34	833.0	4477.50	0.00	-0.28	845.3	4476.25	0.00
2.76	858.0								
4476.26	0.00	2.67	872.5	4476.26	0.00	2.57	887.0	4476.27	0.00
2.47	901.5								
4476.28	0.00	2.37	916.0	4476.97	0.00	0.35	928.7	4478.77	0.00
-0.54	941.8								
4481.75	0.00	-0.25	954.3	4483.72	0.00	-0.29	957.5	4485.80	0.00
-0.25	960.4								
4486.79	0.00	-1.19	962.7	4486.82	0.00	-3.18	966.0	4488.93	0.00
-1.47	969.7								
4490.30	0.00	-0.30	978.0	4490.52	0.00	-0.28	987.0	4491.17	0.00
-0.23	995.0								
4491.01	0.00	-0.25	1004.0	4490.85	0.00	-0.26	1013.0	4490.64	0.00
-0.27	1024.0								
4490.49	0.00	-0.27	1036.4	4490.35	0.00	-0.28	1048.8	4490.01	0.00
-0.48	1061.1								
4488.98	0.00	-1.37	1073.1	4490.31	0.00	0.11	1085.8	4492.07	0.00
0.00	1092.0								

ID

1 SECTION 12272.00 TIME = 30.01 HRS WS =4479.00 WIDTH = 108.1

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

4491.80	0.00	0.00	0.0	4474.61	-0.01	-0.58	7.8	4474.97	0.00
-1.05	8.2								
4476.30	0.00	-1.71	10.0	4477.10	0.00	-2.90	11.0	4477.28	0.00
-3.14	11.2								
4479.32	0.00	-2.69	14.0	4482.23	0.00	-1.74	18.0	4484.42	0.00
-1.58	21.0								
4487.32	0.00	-0.66	25.0	4489.37	0.00	-0.63	28.2	4492.09	0.00
0.09	32.0								
4492.82	0.00	-0.18	33.0	4493.20	0.00	0.00	45.6	4493.40	0.00
0.00	58.2								

TRUCKEE1.OUT									
4493.60	0.00	0.00	70.8	4493.80	0.00	0.00	83.4	4494.00	0.00
0.00	96.0								
4494.75	0.00	0.00	110.0	4495.50	0.00	0.00	124.0	4494.00	0.00
0.00	127.0								
4493.70	0.00	0.00	128.0	4493.39	0.00	0.00	141.0	4493.07	0.00
0.00	154.0								
4492.76	0.00	0.00	167.0	4492.44	0.00	0.00	180.0	4492.13	0.00
0.00	193.0								
4491.81	0.00	0.00	206.0	4491.50	0.00	0.00	219.0	4491.43	0.00
0.00	229.3								
4491.36	0.00	-0.01	239.7	4491.29	0.00	-0.01	250.0	4491.40	0.00
0.00	253.0								
4491.40	0.00	0.00	256.0	4491.40	0.00	0.00	262.0	4491.48	0.00
0.00	273.5								
4491.55	0.00	0.00	285.0	4491.63	0.00	0.00	296.5	4491.70	0.00
0.00	308.0								
4491.77	0.00	0.00	321.7	4491.83	0.00	0.00	335.3	4491.90	0.00
0.00	349.0								
4492.00	0.00	0.00	352.0	4492.30	0.00	0.00	356.0	4492.70	0.00
0.00	361.0								
4492.80	0.00	0.00	365.0	4493.00	0.00	0.00	370.0	4493.20	0.00
0.00	384.0								
4493.40	0.00	0.00	398.0	4493.60	0.00	0.00	405.0	4493.80	0.00
0.00	408.0								
4493.90	0.00	0.00	411.0	4494.00	0.00	0.00	415.0	4493.98	0.00
0.00	428.3								
4493.97	0.00	0.00	441.7	4493.95	0.00	0.00	455.0	4493.93	0.00
0.00	468.3								
4493.92	0.00	0.00	481.7	4493.90	0.00	0.00	495.0	4493.80	0.00
0.00	499.0								
4493.66	0.00	0.00	511.6	4493.52	0.00	0.00	524.2	4493.38	0.00
0.00	536.8								
4493.24	0.00	0.00	549.4	4493.10	0.00	0.00	562.0	4492.65	0.00
0.00	572.5								
4492.20	0.00	0.00	583.0	4491.57	0.00	0.00	594.0	4490.94	0.00
0.00	605.0								
4490.25	0.00	-0.04	616.0	4490.21	0.00	0.01	618.0	4489.98	0.00
-0.12	620.0								
4490.05	0.00	-0.12	632.4	4490.20	0.00	-0.05	644.8	4490.36	0.00
0.03	657.2								
4490.43	0.00	0.02	669.6	4490.51	0.00	0.02	682.0	4490.35	0.00
0.03	696.3								
4489.97	0.00	-0.19	710.6	4488.84	0.00	-1.15	724.8	4488.45	0.00
-0.44	726.0								
4486.70	0.00	0.08	729.0	4486.01	0.00	0.60	730.0	4483.92	0.00
1.34	733.0								
4480.64	0.00	0.58	745.0	4478.62	0.00	0.58	755.0	4477.49	0.00
0.56	763.0								
4477.29	0.00	0.56	764.0	4476.15	0.00	0.55	774.0	4475.54	0.00
1.04	784.0								
4475.54	0.00	0.85	796.8	4475.54	0.00	0.67	809.6	4475.59	0.00
0.54	822.4								
4475.78	0.00	0.54	835.2	4476.00	0.00	0.59	848.0	4479.16	0.00
1.12	853.7								
4480.77	0.00	0.71	859.9	4482.77	0.00	0.79	863.9	4484.61	0.00
0.61	868.9								
4486.45	0.00	0.34	874.0	4486.72	0.00	0.39	876.0	4487.40	0.00
0.58	889.8								
4488.01	0.00	0.52	900.8	4488.07	0.00	0.07	906.1	4489.92	0.00
0.02	920.0								
4490.25	0.00	0.26	932.9	4490.60	0.00	0.31	943.8	4490.69	0.00
0.09	958.0								
4490.91	0.00	0.00	972.0	4491.20	0.00	0.00	986.0	4491.28	0.00



TRUCKEE1.OUT

0.00	999.6									
4491.36	0.00	0.00	1013.2	4491.44	0.00	0.00	1026.8	4491.52	0.00	
0.00	1040.4									
4491.60	0.00	0.00	1054.0	4491.68	0.00	0.00	1066.8	4491.76	0.00	
0.00	1079.6									
4491.84	0.00	0.00	1092.4	4491.92	0.00	0.00	1105.2	4492.00	0.00	
0.00	1118.0									
4491.85	0.00	0.00	1131.8	4491.70	0.00	0.00	1145.5	4491.55	0.00	
0.00	1159.2									
4491.40	0.00	0.00	1173.0	4491.25	0.00	0.00	1186.8	4491.21	0.00	
0.11	1200.4									
4491.48	0.00	0.53	1213.9	4491.80	0.00	0.00	1228.0			

**APPENDIX F. TRUCKEE2.OUT: FLUVIAL-12 output file based on Flood 2**

TRUCKEE2.OUT

1\*\*\*\*\*  
 \* FLUVIAL-12 SIMULATION OF RIVER HYDRAULICS, \*  
 \* SEDIMENT TRANSPORT AND RIVER CHANNEL CHANGES \*  
 \* FOR USE BY HOWARD H. CHANG \*  
 \*\*\*\*\*

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T1 TRUCKEE RIVER IN NEVADA									
T2 SEDIMENT POTENTIAL AT WINGFIELD WHITEWATER PARK NEAR RENO									
T3 HOWARD H. CHANG, APRIL 2008									
G1	1.00	31.00	60.00	2.00	0.50	0.00	0.03	15.00	
30.00	400.00								
G2	92.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00								
G2	1000.00	0.00	10000.00	14.90	10000.00	15.10	1000.00	30.00	
1000.00	33.00								
G3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00								
G5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	15.00								
GQ	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00								
GQ	4478.00	900.00	4479.00	2000.00	4481.20	4000.00	4484.90	8000.00	
4487.60	12000.00								
GQ	4489.80	16000.00	4491.60	20000.00					
G6	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00								
G6	48.00	360.00							
GS	0.14	0.05	0.37	0.15	0.71	0.23	3.16	0.25	
22.40	0.32								
X1	12272.00	69.00	730.00	874.00	14749.00	14943.00	14884.00	0.00	
0.00	0.00								
X3	59.00								
GR	4474.40	0.00	4475.20	8.00	4476.00	8.00	4478.00	10.00	
4480.00	11.00								
GR	4480.40	11.00	4482.00	14.00	4484.00	18.00	4486.00	21.00	
4488.00	25.00								
GR	4490.00	28.00	4492.00	32.00	4493.00	33.00	4493.20	45.60	
4493.40	58.20								
GR	4493.60	70.80	4493.80	83.40	4494.00	96.00	4494.75	110.00	
4495.50	124.00								
GR	4494.00	127.00	4493.70	128.00	4493.39	141.00	4493.07	154.00	
4492.76	167.00								
GR	4492.44	180.00	4492.13	193.00	4491.81	206.00	4491.50	219.00	
4491.43	229.33								
GR	4491.37	239.67	4491.30	250.00	4491.40	253.00	4491.40	256.00	
4491.40	262.00								
GR	4491.48	273.50	4491.55	285.00	4491.63	296.50	4491.70	308.00	
4491.77	321.67								
GR	4491.83	335.33	4491.90	349.00	4492.00	352.00	4492.30	356.00	
4492.70	361.00								
GR	4492.80	365.00	4493.00	370.00	4493.20	384.00	4493.40	398.00	

TRUCKEE2.OUT

4493.60	405.00								
GR 4493.80	408.00	4493.90	411.00	4494.00	415.00	4493.98	428.33		
4493.97	441.67								
GR 4493.95	455.00	4493.93	468.33	4493.92	481.67	4493.90	495.00		
4493.80	499.00								
GR 4493.66	511.60	4493.52	524.20	4493.38	536.80	4493.24	549.40		
4493.10	562.00								
GR 4492.65	572.50	4492.20	583.00	4491.57	594.00	4490.93	605.00		
4490.30	616.00								
GR 4490.20	618.00	4490.10	620.00	4490.18	632.40	4490.26	644.80		
4490.34	657.20								
GR 4490.42	669.60	4490.50	682.00	4490.33	696.33	4490.17	710.67		
4490.00	725.00								
GR 4488.90	726.00	4486.60	729.00	4485.40	730.00	4482.60	733.00		
4480.00	745.00								
GR 4478.00	755.00	4476.90	763.00	4476.70	764.00	4475.60	774.00		
4474.50	784.00								
GR 4474.68	796.80	4474.86	809.60	4475.04	822.40	4475.22	835.20		
4475.40	848.00								
GR 4478.00	854.00	4480.00	860.00	4482.00	864.00	4484.00	869.00		
4486.10	874.00								
GR 4486.30	876.00	4486.80	890.00	4487.50	901.00	4488.00	906.00		
4489.90	920.00								
GR 4490.00	933.00	4490.30	944.00	4490.60	958.00	4490.90	972.00		
4491.20	986.00								
GR 4491.28	999.60	4491.36	1013.20	4491.44	1026.80	4491.52	1040.40		
4491.60	1054.00								
GR 4491.68	1066.80	4491.76	1079.60	4491.84	1092.40	4491.92	1105.20		
4492.00	1118.00								
GR 4491.85	1131.75	4491.70	1145.50	4491.55	1159.25	4491.40	1173.00		
4491.25	1186.75								
GR 4491.10	1200.50	4490.95	1214.25	4490.80	1228.00				
X1 12450.00	43.00	821.00	960.00	163.00	190.00	177.00	0.00		
0.00	0.00								
X3									
	56.00								
GR 4489.40	0.00	4489.70	1.00	4491.00	3.00	4493.40	10.00		
4493.90	14.00								
GR 4493.95	28.50	4494.00	43.00	4494.00	52.00	4494.03	66.00		
4494.07	80.00								
GR 4494.10	94.00	4494.10	106.50	4494.10	119.00	4495.05	132.00		
4496.00	145.00								
GR 4496.40	150.00	4496.00	151.00	4494.60	153.00	4494.35	162.50		
4494.10	172.00								
GR 4493.90	177.00	4493.91	191.42	4493.92	205.83	4493.92	220.25		
4493.93	234.67								
GR 4493.94	249.08	4493.95	263.50	4493.96	277.92	4493.97	292.33		
4493.97	306.75								
GR 4493.98	321.17	4493.99	335.58	4494.00	350.00	4494.00	362.83		
4494.00	375.67								
GR 4494.00	388.50	4494.00	401.33	4494.00	414.17	4494.00	427.00		
4493.94	441.12								
GR 4493.88	455.25	4493.81	469.38	4493.75	483.50	4493.69	497.62		
4493.62	511.75								
GR 4493.56	525.88	4493.50	540.00	4493.37	554.00	4493.23	568.00		
4493.10	582.00								
GR 4493.04	594.86	4492.99	607.71	4492.93	620.57	4492.87	633.43		
4492.81	646.29								
GR 4492.76	659.14	4492.70	672.00	4492.50	685.00	4492.27	696.33		
4492.03	707.67								
GR 4491.80	719.00	4491.80	727.00	4491.80	735.00	4491.47	749.75		
4491.15	764.50								
GR 4490.82	779.25	4490.50	794.00	4490.25	804.00	4490.00	814.00		

TRUCKEE2.OUT

4488.60	820.00								
GR 4486.00	825.00	4482.40	832.00	4482.00	833.00	4477.75	845.50		
4473.50	858.00								
GR 4473.60	872.50	4473.70	887.00	4473.80	901.50	4473.90	916.00		
4476.60	928.67								
GR 4479.30	941.33	4482.00	954.00	4484.00	957.00	4486.00	960.00		
4488.00	962.00								
GR 4490.00	965.00	4490.40	969.00	4490.60	978.00	4490.80	987.00		
4491.40	995.00								
GR 4491.25	1004.00	4491.10	1013.00	4490.90	1024.00	4490.76	1036.40		
4490.62	1048.80								
GR 4490.48	1061.20	4490.34	1073.60	4490.20	1086.00	4490.10	1092.00		
X1 12651.00	28.00	344.00	499.00	206.00	198.00	201.00	0.00		
0.00	0.00								
X3									
35.00									
GR 4493.40	0.00	4493.70	10.50	4494.00	21.00	4493.52	32.25		
4493.05	43.50								
GR 4492.57	54.75	4492.10	66.00	4492.13	78.00	4492.17	90.00		
4492.20	102.00								
GR 4492.47	113.00	4492.73	124.00	4493.00	135.00	4492.90	149.50		
4492.80	164.00								
GR 4492.70	178.50	4492.60	193.00	4492.50	207.50	4492.40	222.00		
4492.30	236.50								
GR 4492.20	251.00	4492.10	265.50	4492.00	280.00	4491.67	294.67		
4491.33	309.33								
GR 4491.00	324.00	4489.95	334.00	4488.90	344.00	4486.30	349.00		
4485.40	351.00								
GR 4483.70	355.00	4478.80	363.00	4476.30	371.00	4473.80	379.00		
4473.92	393.75								
GR 4474.05	408.50	4474.17	423.25	4474.30	438.00	4476.00	451.00		
4482.70	464.00								
GR 4484.00	468.00	4484.60	472.00	4485.20	476.00	4486.20	484.00		
4488.90	499.00								
GR 4490.45	507.00	4492.00	515.00	4493.20	528.00	4493.33	540.67		
4493.47	553.33								
GR 4493.60	566.00	4493.73	578.67	4493.87	591.33	4494.00	604.00		
4493.84	617.00								
GR 4493.68	630.00	4493.52	643.00	4493.36	656.00	4493.20	669.00		
4493.20	677.00								
GR 4493.25	691.00	4493.30	705.00	4493.30	711.00				
X1 12846.00	34.00	392.00	543.00	176.00	213.00	195.00	0.00		
0.00	0.00								
X3									
32.00									
GR 4493.70	0.00	4493.76	13.40	4493.82	26.80	4493.88	40.20		
4493.94	53.60								
GR 4494.00	67.00	4493.62	81.75	4493.25	96.50	4492.88	111.25		
4492.50	126.00								
GR 4492.27	137.67	4492.03	149.33	4491.80	161.00	4491.83	171.67		
4491.87	182.33								
GR 4491.90	193.00	4491.77	204.67	4491.63	216.33	4491.50	228.00		
4491.60	241.00								
GR 4491.70	254.00	4491.80	267.00	4491.90	280.00	4492.00	293.00		
4492.30	306.50								
GR 4492.60	320.00	4492.30	330.00	4492.00	340.00	4491.45	353.00		
4490.90	366.00								
GR 4490.35	379.00	4489.80	392.00	4485.70	392.00	4483.10	395.00		
4480.50	404.00								
GR 4478.30	411.00	4478.30	415.00	4476.60	425.00	4475.30	436.00		
4474.50	443.00								
GR 4474.30	453.00	4474.10	463.00	4473.90	473.00	4473.70	478.00		
4474.00	489.00								

TRUCKEE2.OUT									
GR	4476.50	504.00	4477.50	515.00	4478.70	522.00	4483.10	530.00	
4485.80	536.00								
GR	4487.80	539.00	4490.20	543.00	4491.10	556.50	4492.00	570.00	
4492.40	580.00								
GR	4492.93	594.33	4493.47	608.67	4494.00	623.00	4494.12	637.60	
4494.24	652.20								
GR	4494.36	666.80	4494.48	681.40	4494.60	696.00	4494.57	706.33	
4494.53	716.67								
GR	4494.50	727.00							
X1	12933.00	26.00	17.00	177.00	86.00	86.00	86.00	0.00	
0.00	0.00								
X3	2.00								
GR	4490.60	0.00	4490.20	10.00	4490.00	14.00	4490.60	17.00	
4483.60	20.00								
GR	4483.40	24.00	4482.90	26.00	4478.00	41.00	4477.70	51.00	
4477.80	55.00								
GR	4476.70	65.00	4475.70	71.00	4475.45	79.00	4475.20	87.00	
4474.90	102.00								
GR	4474.20	112.00	4474.30	121.00	4474.50	125.00	4475.60	131.00	
4475.30	132.00								
GR	4475.80	143.00	4477.90	147.00	4478.00	156.00	4484.80	167.00	
4491.50	180.00								
GR	4492.00	191.00	4492.15	199.50	4492.30	208.00			
X1	13010.00	45.00	314.00	506.00	55.00	103.00	76.00	0.00	
0.00	0.00								
X3	48.00								
GR	4493.00	0.00	4492.88	14.20	4492.76	28.40	4492.64	42.60	
4492.52	56.80								
GR	4492.40	71.00	4492.30	81.00	4492.20	91.00	4492.07	103.67	
4491.93	116.33								
GR	4491.80	129.00	4491.70	131.00	4491.60	143.00	4491.40	155.50	
4491.20	168.00								
GR	4491.00	180.50	4490.80	193.00	4490.95	201.00	4491.10	209.00	
4491.13	220.67								
GR	4491.17	232.33	4491.20	244.00	4491.33	255.25	4491.45	266.50	
4491.58	277.75								
GR	4491.70	289.00	4491.35	301.50	4491.00	314.00	4489.50	325.00	
4483.70	326.00								
GR	4478.40	334.00	4478.50	340.00	4480.80	342.00	4481.00	350.00	
4479.20	362.00								
GR	4478.95	370.50	4478.70	379.00	4478.10	383.00	4477.50	385.00	
4476.50	389.00								
GR	4476.85	402.50	4477.20	416.00	4476.55	427.50	4475.90	439.00	
4476.05	448.50								
GR	4476.20	458.00	4476.50	469.00	4476.80	480.00	4478.60	490.00	
4486.00	496.00								
GR	4489.70	503.00	4491.60	507.00	4492.03	521.33	4492.47	535.67	
4492.90	550.00								
GR	4493.00	554.00	4493.03	568.10	4493.06	582.20	4493.09	596.30	
4493.12	610.40								
GR	4493.15	624.50	4493.18	638.60	4493.21	652.70	4493.24	666.80	
4493.27	680.90								
GR	4493.30	695.00	4493.40	706.00	4493.50	710.00	4493.67	720.00	
4493.83	730.00								
GR	4494.00	740.00	4494.05	749.50	4494.10	759.00	4494.10	763.00	
4494.25	771.00								
GR	4494.40	779.00	4494.60	791.50	4494.80	804.00	4495.00	816.50	
4495.20	829.00								
GR	4495.40	841.50	4495.60	854.00	4495.60	865.50	4495.60	877.00	
4495.75	890.00								
GR	4495.90	903.00	4495.90	903.00	4496.17	917.00	4496.43	931.00	

## TRUCKEE2.OUT

4496.70	945.00							
GR 4496.87	959.00	4497.03	973.00	4497.20	987.00			
X1 13073.00	68.00	446.00	604.00	50.00	64.00	63.00	0.00	
0.00	0.00							
X3								
	49.00							
GR 4493.90	0.00	4493.55	10.50	4493.20	21.00	4493.10	22.00	
4493.10	24.00							
GR 4493.05	37.00	4493.00	50.00	4492.95	61.25	4492.90	72.50	
4492.85	83.75							
GR 4492.80	95.00	4492.77	106.50	4492.75	118.00	4492.73	129.50	
4492.70	141.00							
GR 4492.60	156.00	4492.80	165.00	4492.60	175.00	4492.40	185.00	
4492.20	195.00							
GR 4492.20	197.00	4492.10	205.00	4492.00	213.00	4491.75	227.50	
4491.50	242.00							
GR 4491.40	243.00	4491.40	244.00	4491.20	257.33	4491.00	270.67	
4490.80	284.00							
GR 4490.70	285.00	4490.60	290.00	4490.40	298.00	4490.40	310.50	
4490.40	323.00							
GR 4490.52	334.25	4490.65	345.50	4490.77	356.75	4490.90	368.00	
4490.90	376.50							
GR 4490.90	385.00	4491.06	397.20	4491.22	409.40	4491.38	421.60	
4491.54	433.80							
GR 4491.70	446.00	4490.40	447.00	4487.10	449.00	4484.50	452.00	
4485.40	456.00							
GR 4486.00	458.00	4478.00	464.00	4478.80	473.00	4479.00	486.00	
4478.20	494.00							
GR 4478.10	496.00	4477.30	509.00	4477.30	515.00	4477.25	525.50	
4477.20	536.00							
GR 4476.90	546.33	4476.60	556.67	4476.30	567.00	4476.30	572.00	
4476.30	581.00							
GR 4476.80	590.00	4477.90	596.00	4478.20	601.00	4480.40	601.00	
4491.30	604.00							
GR 4491.60	618.00	4491.95	629.00	4492.30	640.00	4492.31	654.43	
4492.33	668.86							
GR 4492.34	683.29	4492.36	697.71	4492.37	712.14	4492.38	726.57	
4492.40	741.00							
GR 4492.60	756.00	4492.80	767.00	4493.04	781.60	4493.28	796.20	
4493.52	810.80							
GR 4493.76	825.40	4494.00	840.00	4494.23	852.50	4494.45	865.00	
4494.68	877.50							
GR 4494.90	890.00	4494.90	892.00	4495.00	895.00	4495.27	909.33	
4495.53	923.67							
GR 4495.80	938.00	4495.90	948.00	4496.15	962.00	4496.40	976.00	
4496.50	982.00							
GR 4496.60	984.00	4496.60	986.00	4496.83	999.50	4497.05	1013.00	
4497.28	1026.50							
GR 4497.50	1040.00	4497.70	1049.50	4497.90	1059.00	4498.10	1070.50	
4498.30	1082.00							
GR 4498.30	1085.00	4498.40	1089.00	4498.40	1099.33	4498.40	1109.67	
4498.40	1120.00							
GR 4498.40	1123.00	4498.40	1126.00					
X1 13161.00	23.00	15.00	194.00	87.00	87.00	87.00	0.00	
0.00	0.00							
X3								
	3.00							
GR 4491.40	0.00	4491.30	14.00	4490.60	15.00	4481.50	20.00	
4481.50	22.00							
GR 4480.65	30.50	4479.80	39.00	4479.30	43.00	4478.60	45.00	
4478.60	46.00							
GR 4477.55	59.00	4476.50	72.00	4476.20	87.00	4477.90	95.50	
4479.60	104.00							

									TRUCKEE2.OUT	
GR	4478.60	114.00	4476.60	127.00	4476.60	141.00	4476.80	143.00		
4479.80	155.00									
GR	4480.50	160.00	4484.40	174.00	4486.80	185.00	4491.00	186.00		
4493.40	194.00									
GR	4495.30	197.00								
X1	13243.00	25.00	18.00	163.00	82.00	82.00	82.00	0.00		
0.00	0.00									
X3	5.00									
GR	4494.00	0.00	4493.25	8.00	4492.50	16.00	4493.50	17.00		
4487.20	18.00									
GR	4481.00	19.00	4479.90	20.00	4479.00	28.00	4478.80	29.00		
4477.10	37.00									
GR	4477.10	52.00	4476.90	61.00	4477.00	65.00	4477.20	73.00		
4477.40	81.00									
GR	4477.30	96.00	4476.90	105.00	4477.10	115.00	4479.00	123.00		
4479.20	136.00									
GR	4480.30	140.00	4480.00	145.00	4485.40	155.00	4487.00	158.00		
4491.80	163.00									
GR	4495.30	166.00	4494.72	178.75	4494.15	191.50	4493.57	204.25		
4493.00	217.00									
X1	13315.00	63.00	568.00	735.00	57.00	95.00	72.00	0.00		
0.00	0.00									
X3	53.00									
GR	4496.30	0.00	4496.50	10.33	4496.70	20.67	4496.90	31.00		
4496.60	43.00									
GR	4496.30	55.00	4496.20	69.67	4496.10	84.33	4496.00	99.00		
4495.80	110.25									
GR	4495.60	121.50	4495.40	132.75	4495.20	144.00	4495.05	154.00		
4494.90	164.00									
GR	4494.77	175.75	4494.65	187.50	4494.52	199.25	4494.40	211.00		
4494.33	222.00									
GR	4494.27	233.00	4494.20	244.00	4494.08	256.40	4493.96	268.80		
4493.84	281.20									
GR	4493.72	293.60	4493.60	306.00	4493.40	318.50	4493.20	331.00		
4493.03	344.33									
GR	4492.87	357.67	4492.70	371.00	4492.55	381.50	4492.40	392.00		
4492.30	392.00									
GR	4492.70	406.50	4493.10	421.00	4493.10	421.00	4493.27	432.25		
4493.45	443.50									
GR	4493.62	454.75	4493.80	466.00	4493.83	480.57	4493.86	495.14		
4493.89	509.71									
GR	4493.92	524.29	4493.94	538.86	4493.97	553.43	4494.00	568.00		
4481.50	569.00									
GR	4480.40	570.00	4479.40	571.00	4479.90	572.00	4480.00	572.00		
4479.10	574.00									
GR	4478.60	576.00	4478.20	582.00	4478.50	589.00	4478.10	595.00		
4478.30	606.00									
GR	4478.10	614.00	4479.60	620.00	4479.60	629.00	4479.50	638.00		
4478.65	649.00									
GR	4477.80	660.00	4477.60	662.00	4477.35	671.00	4477.10	680.00		
4477.40	686.00									
GR	4478.90	696.00	4479.60	698.00	4480.80	703.00	4480.80	704.00		
4481.20	709.00									
GR	4483.10	715.00	4487.70	724.00	4489.80	731.00	4491.50	733.00		
4492.35	741.00									
GR	4493.20	749.00	4493.53	761.00	4493.87	773.00	4494.20	785.00		
4494.30	787.00									
GR	4494.55	795.00	4494.80	803.00	4495.15	814.00	4495.50	825.00		
4495.90	835.00									
GR	4496.00	837.00	4496.40	848.00	4496.80	859.00	4497.10	868.00		
4497.20	870.00									



TRUCKEE2.OUT

GR	4497.40	881.00	4497.60	892.00	4497.80	903.00	4497.85	917.75
4497.90	932.50							
GR	4497.95	947.25	4498.00	962.00	4498.00	964.00	4498.00	974.33
4498.00	984.67							
GR	4498.00	995.00	4498.33	1005.67	4498.67	1016.33	4499.00	1027.00
4499.20	1040.67							
GR	4499.40	1054.33	4499.60	1068.00	4499.70	1078.00	4499.80	1088.00
4499.90	1097.50							
GR	4500.00	1107.00						
X1	13369.00	36.00	18.00	184.00	53.00	53.00	53.00	0.00
0.00	0.00							
X3								
	3.00							
GR	4494.00	0.00	4493.30	8.50	4492.60	17.00	4494.80	18.00
4481.50	18.00							
GR	4481.50	19.00	4480.30	20.00	4479.40	20.00	4479.15	33.50
4478.90	47.00							
GR	4479.20	62.00	4479.70	67.00	4480.50	72.00	4479.60	80.00
4480.10	94.00							
GR	4478.70	101.00	4481.30	113.00	4481.10	117.00	4481.60	125.00
4481.30	128.00							
GR	4477.90	141.00	4477.70	142.00	4478.90	151.00	4479.10	155.00
4480.40	159.00							
GR	4480.90	161.00	4481.70	164.00	4481.10	172.00	4481.40	178.00
4482.10	179.00							
GR	4483.30	179.00	4485.40	180.00	4490.80	182.00	4491.80	183.00
4495.30	184.00							
GR	4494.10	188.00	4494.00	189.00	4494.35	197.00	4494.70	205.00
X1	13423.00	49.00	298.00	471.00	29.00	75.00	54.00	0.00
0.00	0.00							
X3								
	29.00							
GR	4494.80	0.00	4494.63	12.67	4494.47	25.33	4494.30	38.00
4494.20	43.00							
GR	4494.00	57.00	4493.95	65.50	4493.90	74.00	4493.67	85.67
4493.43	97.33							
GR	4493.20	109.00	4493.23	120.50	4493.25	132.00	4493.27	143.50
4493.30	155.00							
GR	4493.47	167.25	4493.65	179.50	4493.82	191.75	4494.00	204.00
4494.05	212.00							
GR	4494.10	220.00	4494.08	234.75	4494.05	249.50	4494.03	264.25
4494.00	279.00							
GR	4493.05	289.00	4492.10	299.00	4489.90	299.00	4481.50	299.00
4479.70	313.00							
GR	4478.80	317.00	4478.20	329.00	4478.70	335.00	4478.80	348.00
4478.80	361.00							
GR	4478.70	367.00	4478.70	380.00	4479.90	394.00	4480.50	397.00
4481.20	405.00							
GR	4481.90	418.00	4480.90	425.00	4480.00	434.00	4479.90	447.00
4480.40	456.00							
GR	4480.90	465.00	4481.50	469.00	4485.80	470.00	4486.70	470.00
4488.10	470.00							
GR	4490.00	471.00	4492.00	471.00	4495.60	471.00	4495.80	481.00
4496.00	491.00							
GR	4496.20	502.00	4496.20	505.00	4496.20	507.00	4496.35	517.50
4496.50	528.00							
GR	4496.60	534.00	4496.80	543.00	4497.07	555.33	4497.33	567.67
4497.60	580.00							
GR	4497.76	593.43	4497.91	606.86	4498.07	620.29	4498.23	633.71
4498.39	647.14							
GR	4498.54	660.57	4498.70	674.00	4498.90	684.00	4499.10	694.00
4499.00	705.00							
GR	4498.90	716.00	4499.35	727.00	4499.80	738.00		

				TRUCKEE2.OUT				
X1	13499.00	69.00	601.00	763.00	85.00	81.00	75.00	0.00
0.00	0.00							
X3								
	38.00							
GR	4497.60	0.00	4497.80	14.00	4497.90	15.00	4497.90	16.00
4498.20	30.00							
GR	4498.50	43.00	4498.30	54.50	4498.10	66.00	4497.60	77.00
4497.10	88.00							
GR	4496.60	99.00	4496.35	107.50	4496.10	116.00	4496.08	130.25
4496.05	144.50							
GR	4496.03	158.75	4496.00	173.00	4495.73	186.67	4495.47	200.33
4495.20	214.00							
GR	4495.04	227.14	4494.89	240.29	4494.73	253.43	4494.57	266.57
4494.41	279.71							
GR	4494.26	292.86	4494.10	306.00	4494.07	320.00	4494.03	334.00
4494.00	348.00							
GR	4494.00	353.00	4493.92	365.50	4493.85	378.00	4493.77	390.50
4493.70	403.00							
GR	4493.70	406.00	4493.60	407.00	4493.60	421.00	4493.60	435.00
4493.60	449.00							
GR	4493.67	461.50	4493.73	474.00	4493.80	486.50	4493.87	499.00
4493.93	511.50							
GR	4494.00	524.00	4493.90	529.00	4493.80	541.00	4493.60	554.00
4493.70	568.00							
GR	4493.90	574.00	4494.00	577.00	4494.10	580.00	4494.00	591.00
4492.50	602.00							
GR	4479.70	602.00	4479.40	610.00	4478.90	623.50	4478.40	637.00
4477.90	646.00							
GR	4479.70	659.00	4480.10	668.00	4480.50	680.00	4481.00	694.00
4479.20	708.00							
GR	4479.80	712.00	4480.40	721.00	4480.60	728.00	4480.50	738.00
4480.00	746.00							
GR	4480.40	750.00	4480.90	754.00	4492.40	758.00	4493.20	758.00
4495.30	758.00							
GR	4495.53	771.00	4495.77	784.00	4496.00	797.00	4496.05	810.00
4496.10	823.00							
GR	4496.30	828.00	4496.40	833.00	4496.50	837.00	4496.60	841.00
4496.80	846.00							
GR	4496.90	854.50	4497.00	863.00	4497.20	866.00	4497.33	877.00
4497.47	888.00							
GR	4497.60	899.00	4497.70	906.00	4497.70	913.00	4497.80	921.00
4497.70	926.00							
GR	4497.60	929.00	4497.60	940.00	4497.60	951.00	4497.50	954.00
4497.60	961.00							
GR	4498.05	969.00	4498.50	977.00	4498.60	979.00	4498.45	993.50
4498.30	1008.00							
GR	4498.90	1020.00	4499.50	1032.00				
X1	13581.00	27.00	17.00	171.00	81.00	81.00	81.00	0.00
0.00	0.00							
X3								
	5.00							
GR	4492.60	0.00	4492.30	8.00	4492.00	16.00	4493.00	17.00
4483.80	18.00							
GR	4483.60	18.00	4482.50	22.00	4480.00	26.00	4478.80	35.00
4478.90	37.00							
GR	4478.90	45.00	4479.00	49.00	4480.30	60.00	4481.60	71.00
4481.60	76.00							
GR	4481.50	80.00	4481.00	93.00	4481.05	104.50	4481.10	116.00
4480.60	129.00							
GR	4480.40	137.50	4480.20	146.00	4480.75	154.00	4481.30	162.00
4481.50	162.00							
GR	4482.20	166.00	4491.80	169.00	4492.90	169.00	4495.80	171.00
4495.90	171.00							

				TRUCKEE2.OUT				
GR	4496.25	184.50	4496.60	198.00				
X1	13682.00	24.00	25.00	174.00	101.00	101.00	101.00	0.00
0.00	0.00							
X3	3.00							
GR	4493.90	0.00	4493.40	6.00	4492.70	15.50	4492.00	25.00
4489.60	25.00							
GR	4483.10	27.00	4480.20	34.00	4479.60	40.00	4480.13	51.33
4480.67	62.67							
GR	4481.20	74.00	4481.70	85.00	4482.00	97.00	4482.00	100.00
4481.70	104.00							
GR	4481.30	109.00	4481.20	109.00	4480.60	115.00	4480.10	129.00
4480.20	142.00							
GR	4480.20	143.00	4479.80	154.00	4481.80	164.00	4493.60	173.00
4496.60	177.00							
GR	4496.50	178.00	4496.60	180.00				
X1	13768.00	85.00	685.00	845.00	87.00	87.00	87.00	0.00
0.00	0.00							
X3	52.00							
GR	4500.70	0.00	4500.75	8.00	4500.80	16.00	4500.80	21.00
4500.80	23.00							
GR	4500.90	24.00	4500.90	26.00	4500.90	28.00	4500.90	37.00
4500.93	48.67							
GR	4500.97	60.33	4501.00	72.00	4501.10	82.00	4501.20	92.00
4501.05	104.00							
GR	4500.90	116.00	4500.63	130.33	4500.37	144.67	4500.10	159.00
4499.83	173.33							
GR	4499.57	187.67	4499.30	202.00	4499.12	213.75	4498.95	225.50
4498.78	237.25							
GR	4498.60	249.00	4498.48	261.50	4498.35	274.00	4498.23	286.50
4498.10	299.00							
GR	4498.00	310.00	4497.90	321.00	4497.80	332.00	4497.70	343.00
4497.60	357.00							
GR	4497.45	370.50	4497.30	384.00	4497.20	398.00	4496.95	409.75
4496.70	421.50							
GR	4496.45	433.25	4496.20	445.00	4496.00	453.00	4496.00	454.00
4495.90	462.00							
GR	4495.80	470.00	4495.80	472.00	4495.70	475.00	4495.90	482.00
4496.10	490.00							
GR	4496.08	504.80	4496.06	519.60	4496.04	534.40	4496.02	549.20
4496.00	564.00							
GR	4495.95	573.00	4495.90	582.00	4495.75	596.00	4495.60	610.00
4495.35	622.25							
GR	4495.10	634.50	4494.85	646.75	4494.60	659.00	4495.00	668.00
4495.40	677.00							
GR	4495.50	680.00	4495.60	683.00	4495.10	693.00	4495.20	694.00
4494.50	699.00							
GR	4494.00	701.00	4483.20	701.00	4481.50	705.00	4481.25	713.00
4481.00	721.00							
GR	4481.40	729.00	4480.30	740.00	4480.30	748.00	4482.30	761.00
4482.00	763.00							
GR	4481.70	766.00	4481.20	771.00	4481.40	775.00	4481.80	783.00
4481.00	794.00							
GR	4480.60	801.00	4480.10	809.00	4480.30	816.00	4480.50	818.00
4480.90	826.50							
GR	4481.30	835.00	4482.10	836.00	4489.00	843.00	4495.40	845.00
4497.60	846.00							
GR	4498.00	847.00	4498.20	861.00	4498.40	875.00	4498.50	880.00
4498.60	893.00							
GR	4498.70	906.00	4498.80	919.00	4498.53	929.67	4498.27	940.33
4498.00	951.00							
GR	4498.30	961.00	4498.60	971.00	4498.90	981.00	4498.90	985.00

TRUCKEE2.OUT

4498.50	998.67								
GR 4498.10	1012.33	4497.70	1026.00	4497.70	1034.00	4498.00	1045.50		
4498.30	1057.00								
GR 4498.30	1058.00	4498.30	1059.00	4498.70	1069.00	4499.10	1079.00		
4499.50	1089.00								
GR 4500.20	1101.50	4500.90	1114.00	4500.90	1115.00	4501.00	1116.00		
4501.00	1122.00								
GR 4501.00	1135.80	4501.00	1149.60	4501.00	1163.40	4501.00	1177.20		
4501.00	1191.00								
GR 4501.20	1197.00	4501.20	1197.00	4501.10	1209.50	4501.00	1222.00		
4501.00	1225.00								
GR 4500.50	1235.00	4500.30	1241.00						
X1 13809.00	89.00	733.00	893.00	38.00	35.00	40.00	0.00		
0.00	0.00								
X3									
49.00									
GR 4501.60	0.00	4501.70	4.00	4501.70	5.00	4501.70	6.00		
4501.80	20.00								
GR 4501.75	33.25	4501.70	46.50	4501.65	59.75	4501.60	73.00		
4501.65	82.00								
GR 4501.70	91.00	4501.70	104.00	4501.70	117.00	4501.50	131.50		
4501.30	146.00								
GR 4501.02	160.25	4500.75	174.50	4500.48	188.75	4500.20	203.00		
4500.00	208.00								
GR 4499.80	222.50	4499.60	237.00	4499.50	245.00	4499.40	253.00		
4499.30	263.50								
GR 4499.20	274.00	4499.20	275.00	4499.20	276.00	4499.10	279.00		
4499.00	293.00								
GR 4498.90	307.00	4498.80	321.00	4498.70	335.00	4498.60	349.00		
4498.50	352.00								
GR 4498.40	364.80	4498.30	377.60	4498.20	390.40	4498.10	403.20		
4498.00	416.00								
GR 4497.85	427.50	4497.70	439.00	4497.60	445.00	4497.50	458.00		
4497.50	464.00								
GR 4497.40	473.00	4497.05	486.50	4496.70	500.00	4496.60	503.00		
4496.60	505.00								
GR 4496.80	517.33	4497.00	529.67	4497.20	542.00	4497.20	553.00		
4497.10	565.33								
GR 4497.00	577.67	4496.90	590.00	4496.80	596.00	4496.65	604.00		
4496.50	612.00								
GR 4496.45	621.00	4496.40	630.00	4496.20	636.00	4496.00	648.00		
4495.90	656.00								
GR 4495.80	664.00	4495.70	671.00	4495.80	678.00	4495.90	685.00		
4496.00	689.00								
GR 4496.30	696.00	4496.80	706.00	4497.30	716.00	4497.80	726.00		
4498.00	732.00								
GR 4498.00	732.00	4497.00	733.00	4496.30	734.00	4480.60	735.00		
4480.40	738.00								
GR 4480.30	741.00	4480.00	756.00	4479.80	757.00	4480.40	771.00		
4480.60	779.50								
GR 4480.80	788.00	4480.70	789.00	4480.95	797.00	4481.20	805.00		
4480.70	810.00								
GR 4480.30	823.00	4479.70	837.00	4479.00	840.00	4478.60	855.00		
4478.50	859.00								
GR 4479.00	860.00	4479.80	865.00	4479.90	867.00	4486.10	873.00		
4494.40	876.00								
GR 4497.30	882.00	4497.70	886.00	4497.87	897.00	4498.03	908.00		
4498.20	919.00								
GR 4498.23	933.50	4498.25	948.00	4498.27	962.50	4498.30	977.00		
4498.37	987.33								
GR 4498.43	997.67	4498.50	1008.00	4498.40	1020.33	4498.30	1032.67		
4498.20	1045.00								
GR 4498.10	1048.00	4498.10	1054.00	4498.10	1066.00	4498.30	1077.00		

TRUCKEE2.OUT

4498.50	1088.00								
GR	4498.50	1101.50	4498.50	1115.00	4499.15	1123.00	4499.80	1131.00	
4499.80	1137.00								
GR	4499.85	1146.50	4499.90	1156.00	4499.95	1167.50	4500.00	1179.00	
4500.00	1186.00								
GR	4500.05	1197.50	4500.10	1209.00	4500.15	1220.00	4500.20	1231.00	
4500.20	1234.00								
GR	4500.10	1246.00	4500.20	1248.00	4500.00	1250.00			
X1	13898.00	79.00	689.00	896.00	86.00	84.00	88.00	0.00	
0.00	0.00								
XF	692.00	809.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3	59.00								
GR	4501.40	0.00	4501.30	11.00	4501.20	22.00	4501.10	33.00	
4501.13	45.33								
GR	4501.17	57.67	4501.20	70.00	4501.20	72.00	4501.16	85.40	
4501.12	98.80								
GR	4501.08	112.20	4501.04	125.60	4501.00	139.00	4500.87	151.83	
4500.73	164.67								
GR	4500.60	177.50	4500.47	190.33	4500.33	203.17	4500.20	216.00	
4500.10	225.00								
GR	4500.00	233.00	4499.77	243.33	4499.53	253.67	4499.30	264.00	
4499.06	277.40								
GR	4498.82	290.80	4498.58	304.20	4498.34	317.60	4498.10	331.00	
4498.10	344.50								
GR	4498.10	358.00	4498.10	371.50	4498.10	385.00	4498.10	398.50	
4498.10	412.00								
GR	4498.07	423.00	4498.03	434.00	4498.00	445.00	4497.90	456.00	
4497.85	469.50								
GR	4497.80	483.00	4497.75	496.50	4497.70	510.00	4497.73	521.67	
4497.77	533.33								
GR	4497.80	545.00	4497.80	558.25	4497.80	571.50	4497.80	584.75	
4497.80	598.00								
GR	4497.90	612.00	4498.00	626.00	4497.83	636.00	4497.67	646.00	
4497.50	656.00								
GR	4497.50	662.00	4497.70	671.00	4497.90	680.00	4497.90	681.00	
4497.60	683.00								
GR	4497.50	684.00	4497.50	685.00	4498.00	687.00	4496.10	689.00	
4496.30	689.00								
GR	4481.50	691.00	4480.80	692.00	4480.70	694.00	4481.00	704.67	
4481.30	715.33								
GR	4481.60	726.00	4480.00	738.00	4478.50	752.00	4482.90	755.00	
4482.20	756.00								
GR	4482.90	767.00	4478.60	779.00	4478.70	788.00	4479.10	799.00	
4478.90	809.00								
GR	4491.80	820.00	4489.05	828.50	4486.30	837.00	4486.20	842.00	
4486.70	846.00								
GR	4494.70	851.00	4495.70	854.00	4495.90	856.00	4496.00	858.00	
4496.20	859.00								
GR	4496.20	861.00	4496.80	872.67	4497.40	884.33	4498.00	896.00	
4497.95	906.00								
GR	4497.90	916.00	4497.90	927.00	4497.90	938.00	4497.90	949.00	
4497.90	958.00								
GR	4497.90	967.00	4498.00	977.00	4498.10	991.00	4498.10	1003.00	
4498.20	1013.00								
GR	4498.20	1027.00	4498.40	1034.00	4498.45	1048.00	4498.50	1062.00	
4498.55	1076.00								
GR	4498.60	1090.00	4498.67	1101.75	4498.75	1113.50	4498.83	1125.25	
4498.90	1137.00								
GR	4498.90	1142.00	4499.02	1154.60	4499.14	1167.20	4499.26	1179.80	
4499.38	1192.40								
GR	4499.50	1205.00	4499.50	1205.00	4499.50	1206.00	4499.50	1206.00	

TRUCKEE2.OUT

4499.60	1208.00								
GR	4499.60	1210.00	4499.75	1219.00	4499.90	1228.00	4500.00	1241.00	
4500.00	1242.00								
GR	4500.00	1256.00	4500.10	1265.00	4500.10	1269.00	4500.30	1282.00	
4500.55	1293.50								
GR	4500.80	1305.00	4501.00	1311.00	4501.10	1317.00			
X1	13977.00	35.00	23.00	190.00	79.00	79.00	60.00	0.00	
0.00	0.00								
XF	24.00	160.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3									
	4.00								
GR	4496.00	0.00	4496.25	11.50	4496.50	23.00	4488.60	23.00	
4482.00	24.00								
GR	4482.00	25.00	4482.00	25.00	4482.00	31.00	4481.60	40.00	
4481.90	44.00								
GR	4481.80	55.00	4481.70	66.00	4481.70	73.00	4481.30	78.00	
4481.10	82.00								
GR	4481.00	93.00	4480.55	101.50	4480.10	110.00	4480.00	111.00	
4480.00	112.00								
GR	4481.00	127.00	4481.00	128.00	4481.10	133.00	4481.30	145.00	
4482.30	157.00								
GR	4482.40	159.00	4483.10	160.00	4486.50	161.00	4488.10	165.00	
4489.90	170.00								
GR	4491.80	175.00	4493.60	180.00	4494.10	186.00	4495.70	190.00	
4496.00	190.00								
GR	4496.00	190.00	4496.30	200.00	4496.60	210.00	4496.90	220.00	
X1	14049.00	40.00	13.00	186.00	71.00	71.00	56.00	0.00	
0.00	0.00								
XF	23.00	161.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3									
	2.00								
GR	4494.50	0.00	4494.30	5.00	4493.90	13.00	4483.60	23.00	
4482.60	28.00								
GR	4482.00	31.00	4482.00	31.00	4481.90	34.00	4481.90	34.00	
4482.00	40.00								
GR	4481.80	43.00	4481.75	57.50	4481.70	72.00	4481.20	82.00	
4481.10	90.00								
GR	4480.80	99.00	4480.50	103.00	4480.30	115.00	4480.70	126.00	
4480.70	129.00								
GR	4480.80	130.00	4480.80	132.00	4481.10	144.00	4481.30	146.00	
4482.40	161.00								
GR	4485.90	163.00	4485.80	163.00	4487.10	163.00	4487.50	168.00	
4491.30	181.00								
GR	4491.80	183.00	4494.40	186.00	4495.10	189.00	4495.80	192.00	
4495.90	192.00								
GR	4496.00	192.00	4496.00	193.00	4496.10	198.00	4496.20	199.00	
4496.30	203.00								
GR	4496.55	211.50	4496.80	220.00					
X1	14109.00	57.00	713.00	869.00	60.00	60.00	48.00	0.00	
0.00	0.00								
XF	719.00	841.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3									
	56.00								
GR	4502.50	0.00	4502.37	14.67	4502.23	29.33	4502.10	44.00	
4502.00	56.00								
GR	4501.82	69.80	4501.64	83.60	4501.46	97.40	4501.28	111.20	
4501.10	125.00								
GR	4501.10	127.00	4501.00	135.00	4501.00	136.00	4500.90	142.00	
4500.82	156.25								
GR	4500.75	170.50	4500.67	184.75	4500.60	199.00	4500.52	213.25	

TRUCKEE2.OUT

4500.45	227.50								
GR 4500.37	241.75	4500.30	256.00	4500.22	270.25	4500.15	284.50		
4500.07	298.75								
GR 4500.00	313.00	4499.94	326.43	4499.89	339.86	4499.83	353.29		
4499.77	366.71								
GR 4499.71	380.14	4499.66	393.57	4499.60	407.00	4499.28	419.20		
4498.96	431.40								
GR 4498.64	443.60	4498.32	455.80	4498.00	468.00	4497.80	475.00		
4498.05	487.50								
GR 4498.30	500.00	4498.50	506.00	4498.33	520.00	4498.17	534.00		
4498.00	548.00								
GR 4497.75	561.00	4497.50	574.00	4497.27	587.25	4497.05	600.50		
4496.82	613.75								
GR 4496.60	627.00	4496.40	639.00	4496.20	645.00	4496.00	657.50		
4495.80	670.00								
GR 4495.55	680.50	4495.30	691.00	4494.90	699.00	4494.50	707.00		
4492.10	714.00								
GR 4489.90	715.00	4486.60	719.00	4482.30	730.00	4482.50	736.00		
4481.45	749.00								
GR 4480.40	762.00	4480.25	776.00	4480.10	790.00	4480.40	803.00		
4481.20	816.00								
GR 4481.75	828.50	4482.30	841.00	4483.60	843.00	4486.70	844.00		
4489.90	854.00								
GR 4492.00	860.00	4492.20	860.00	4495.00	868.00	4496.00	876.00		
4495.20	889.00								
GR 4495.10	892.00	4495.10	892.00	4495.10	893.00	4495.30	896.00		
4495.69	908.86								
GR 4496.07	921.71	4496.46	934.57	4496.84	947.43	4497.23	960.29		
4497.61	973.14								
GR 4498.00	986.00	4498.40	999.60	4498.80	1013.20	4499.20	1026.80		
4499.60	1040.40								
GR 4500.00	1054.00	4500.40	1065.00	4500.80	1076.00	4501.00	1083.00		
4501.50	1098.00								
GR 4501.60	1107.00	4501.70	1114.00	4501.90	1127.00	4501.90	1135.50		
4501.90	1144.00								
GR 4501.88	1157.75	4501.85	1171.50	4501.83	1185.25	4501.80	1199.00		
4501.85	1210.00								
GR 4501.90	1221.00	4501.80	1233.00	4501.80	1240.00				
X1 14176.00	75.00	898.00	1089.00	54.00	14.00	51.00	0.00		
0.00	0.00								
XF 899.00	1032.00	0.00	0.00	0.00	0.00	0.00	5.00		
0.00	0.00								
X3									
65.00									
GR 4503.60	0.00	4503.50	11.33	4503.40	22.67	4503.30	34.00		
4503.17	47.25								
GR 4503.05	60.50	4502.92	73.75	4502.80	87.00	4502.70	99.50		
4502.60	112.00								
GR 4502.50	124.50	4502.40	137.00	4502.67	151.33	4502.93	165.67		
4503.20	180.00								
GR 4503.05	188.50	4502.90	197.00	4502.70	207.00	4502.50	217.00		
4502.30	228.00								
GR 4502.10	239.00	4502.10	239.00	4502.10	247.00	4502.00	253.00		
4501.90	266.00								
GR 4501.80	279.00	4501.70	292.00	4501.60	299.00	4501.55	310.00		
4501.50	321.00								
GR 4501.35	335.75	4501.20	350.50	4501.05	365.25	4500.90	380.00		
4500.90	383.00								
GR 4500.80	384.00	4500.68	397.50	4500.57	411.00	4500.45	424.50		
4500.33	438.00								
GR 4500.22	451.50	4500.10	465.00	4500.10	466.00	4500.10	468.00		
4500.00	483.00								
GR 4499.90	491.00	4499.80	493.00	4499.70	504.50	4499.60	516.00		

TRUCKEE2.OUT

4499.50	527.50								
GR 4499.40	539.00	4499.30	552.17	4499.20	565.33	4499.10	578.50		
4499.00	591.67								
GR 4498.90	604.83	4498.80	618.00	4498.60	629.00	4498.40	640.00		
4498.43	652.00								
GR 4498.47	664.00	4498.50	676.00	4498.50	677.00	4498.42	688.25		
4498.35	699.50								
GR 4498.27	710.75	4498.20	722.00	4498.20	724.00	4498.10	734.33		
4498.00	744.67								
GR 4497.90	755.00	4497.90	768.00	4497.85	776.00	4497.80	784.00		
4497.70	796.00								
GR 4497.60	808.00	4497.50	820.00	4497.35	833.50	4497.20	847.00		
4497.05	860.50								
GR 4496.90	874.00	4496.80	877.00	4493.40	888.00	4490.00	899.00		
4482.00	899.00								
GR 4481.90	905.00	4482.20	911.00	4483.50	926.00	4483.00	935.00		
4482.15	944.00								
GR 4481.30	953.00	4480.20	968.00	4480.10	971.00	4480.00	973.00		
4479.60	984.00								
GR 4480.00	989.00	4479.55	1000.00	4479.10	1011.00	4482.15	1021.50		
4485.20	1032.00								
GR 4486.70	1041.00	4493.70	1042.00	4494.80	1045.00	4495.30	1049.00		
4495.40	1063.00								
GR 4495.50	1077.00	4495.50	1089.00	4495.60	1092.00	4495.80	1100.50		
4496.00	1109.00								
GR 4496.40	1123.00	4496.80	1137.00	4496.90	1140.00	4497.20	1150.50		
4497.50	1161.00								
GR 4497.83	1172.75	4498.15	1184.50	4498.48	1196.25	4498.80	1208.00		
4498.80	1210.00								
GR 4499.35	1222.50	4499.90	1235.00	4500.20	1243.00	4500.30	1246.00		
4500.40	1247.00								
GR 4500.40	1247.00	4501.00	1261.00	4501.60	1275.00	4502.20	1289.00		
4502.60	1300.00								
GR 4502.60	1302.00	4502.70	1302.00	4502.70	1303.00	4502.73	1317.00		
4502.75	1331.00								
GR 4502.77	1345.00	4502.80	1359.00	4502.90	1369.00	4503.00	1379.00		
4503.10	1389.00								
X1 14250.00	73.00	871.00	873.00	62.00	65.00	57.00	0.00		
0.00	0.00								
XF 723.00	851.00	0.00	0.00	0.00	0.00	0.00	5.00		
0.00	0.00								
X3									
53.00									
GR 4503.30	0.00	4502.95	14.00	4502.60	28.00	4502.45	42.25		
4502.30	56.50								
GR 4502.15	70.75	4502.00	85.00	4501.80	99.00	4501.80	104.00		
4501.50	119.00								
GR 4501.50	131.60	4501.50	144.20	4501.50	156.80	4501.50	169.40		
4501.50	182.00								
GR 4501.50	185.00	4501.40	193.50	4501.30	202.00	4501.27	215.00		
4501.23	228.00								
GR 4501.20	241.00	4501.00	252.00	4500.80	263.00	4500.60	274.00		
4500.40	285.67								
GR 4500.20	297.33	4500.00	309.00	4500.00	310.00	4500.00	316.00		
4500.00	324.00								
GR 4499.90	336.00	4499.80	348.00	4499.80	349.00	4499.72	361.60		
4499.64	374.20								
GR 4499.56	386.80	4499.48	399.40	4499.40	412.00	4499.27	425.67		
4499.13	439.33								
GR 4499.00	453.00	4499.00	467.33	4499.00	481.67	4499.00	496.00		
4498.90	507.50								
GR 4498.80	519.00	4498.67	532.50	4498.55	546.00	4498.42	559.50		
4498.30	573.00								



TRUCKEE2.OUT

GR	4498.20	576.00	4498.20	585.00	4498.20	594.00	4498.15	607.25
4498.10	620.50							
GR	4498.05	633.75	4498.00	647.00	4497.97	658.00	4497.93	669.00
4497.90	680.00							
GR	4497.90	681.00	4497.80	684.00	4497.35	697.00	4496.90	710.00
4496.50	716.00							
GR	4496.10	721.00	4496.00	723.00	4482.00	723.00	4482.60	728.00
4482.30	738.50							
GR	4482.00	749.00	4481.50	757.00	4480.85	767.50	4480.20	778.00
4480.20	783.00							
GR	4480.10	797.00	4479.60	805.50	4479.10	814.00	4478.95	823.50
4478.80	833.00							
GR	4478.40	838.00	4483.50	851.00	4490.10	853.00	4491.10	860.00
4494.10	866.00							
GR	4495.60	871.00	4495.35	880.50	4495.10	890.00	4495.10	900.50
4495.10	911.00							
GR	4495.40	925.00	4495.70	939.00	4496.00	953.00	4497.00	965.50
4498.00	978.00							
GR	4498.90	988.50	4499.80	999.00	4500.00	1003.00	4501.20	1017.00
4501.50	1020.00							
GR	4502.00	1023.00	4502.00	1024.00	4502.10	1035.00	4502.20	1046.00
4502.30	1056.00							
GR	4502.30	1060.00	4502.35	1069.50	4502.40	1079.00	4502.50	1088.00
4502.50	1089.00							
GR	4502.50	1092.00	4502.60	1101.00	4502.90	1109.50	4503.20	1118.00
4503.15	1126.00							
GR	4503.10	1134.00	4503.20	1137.00	4503.18	1149.50	4503.15	1162.00
4503.13	1174.50							
GR	4503.10	1187.00	4503.10	1190.00	4503.10	1192.00	4503.20	1199.00
4503.30	1212.00							
GR	4503.40	1225.00						
X1	14332.00	45.00	859.00	1005.00	66.00	93.00	55.00	0.00
0.00	0.00							
XF	860.00	999.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							
X3	60.00							
GR	4503.80	0.00	4503.64	14.40	4503.48	28.80	4503.32	43.20
4503.16	57.60							
GR	4503.00	72.00	4503.00	77.00	4503.17	91.00	4503.33	105.00
4503.50	119.00							
GR	4503.30	129.33	4503.10	139.67	4502.90	150.00	4502.80	160.00
4502.70	170.00							
GR	4502.60	183.86	4502.50	197.71	4502.40	211.57	4502.30	225.43
4502.20	239.29							
GR	4502.10	253.14	4502.00	267.00	4501.95	277.00	4501.90	287.00
4501.77	300.50							
GR	4501.65	314.00	4501.52	327.50	4501.40	341.00	4501.25	355.75
4501.10	370.50							
GR	4500.95	385.25	4500.80	400.00	4500.65	414.75	4500.50	429.50
4500.35	444.25							
GR	4500.20	459.00	4500.10	471.50	4500.00	484.00	4499.83	496.33
4499.67	508.67							
GR	4499.50	521.00	4499.47	535.00	4499.43	549.00	4499.40	563.00
4499.20	576.14							
GR	4499.00	589.29	4498.80	602.43	4498.60	615.57	4498.40	628.71
4498.20	641.86							
GR	4498.00	655.00	4498.00	667.00	4498.00	679.00	4497.80	692.00
4497.60	705.00							
GR	4497.40	718.00	4497.17	732.25	4496.95	746.50	4496.72	760.75
4496.50	775.00							
GR	4496.40	785.00	4496.30	795.00	4496.20	805.00	4496.10	820.00
4496.10	824.00							

## TRUCKEE2.OUT

GR	4495.90	833.00	4495.40	842.00	4494.70	851.00	4494.50	855.00
4490.90	859.00							
GR	4488.30	860.00	4483.90	866.00	4481.40	880.00	4480.70	885.00
4480.35	894.50							
GR	4480.00	904.00	4480.50	918.00	4481.00	932.00	4480.00	944.00
4481.50	953.50							
GR	4483.00	963.00	4485.00	970.00	4487.00	974.00	4489.00	979.00
4488.00	983.00							
GR	4486.00	986.00	4484.00	988.00	4485.00	996.00	4487.00	999.00
4491.10	1008.50							
GR	4495.20	1018.00	4495.40	1031.25	4495.60	1044.50	4495.80	1057.75
4496.00	1071.00							
GR	4497.17	1085.00	4498.34	1099.00	4499.51	1113.00	4500.69	1127.00
4501.86	1141.00							
GR	4503.03	1155.00	4504.20	1169.00	4504.13	1182.00	4504.07	1195.00
4504.00	1208.00							
X1	14393.00	33.00	253.00	398.00	26.00	111.00	48.00	0.00
0.00	0.00							
XF	254.00	397.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							
X3	27.00							
GR	4500.50	0.00	4500.05	13.00	4499.60	26.00	4499.50	30.00
4499.33	44.44							
GR	4499.17	58.89	4499.00	73.33	4498.83	87.78	4498.67	102.22
4498.50	116.67							
GR	4498.33	131.11	4498.17	145.56	4498.00	160.00	4497.43	170.67
4496.87	181.33							
GR	4496.30	192.00	4496.30	194.00	4496.20	195.00	4496.20	197.00
4496.10	200.00							
GR	4496.00	205.00	4495.90	215.33	4495.80	225.67	4495.70	236.00
4495.60	239.00							
GR	4495.20	245.00	4494.40	252.00	4482.00	254.00	4480.00	258.00
4479.50	271.00							
GR	4479.00	284.00	4480.00	296.00	4481.00	308.00	4481.67	322.00
4482.33	336.00							
GR	4483.00	350.00	4485.00	359.00	4487.00	365.00	4488.00	374.00
4486.00	380.00							
GR	4485.00	393.00	4487.00	397.00	4494.00	398.00	4494.55	407.50
4495.10	417.00							
GR	4495.10	419.00	4495.05	430.00	4495.00	441.00	4495.50	455.00
4496.00	469.00							
GR	4497.17	482.00	4498.33	495.00	4499.50	508.00	4500.53	520.33
4501.57	532.67							
GR	4502.60	545.00	4502.95	557.50	4503.30	570.00	4503.65	582.50
4504.00	595.00							
X1	14440.00	52.00	242.00	406.00	31.00	59.00	40.00	0.00
0.00	0.00							
XF	245.00	403.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							
X3	20.00							
GR	4500.60	0.00	4500.20	11.50	4499.80	23.00	4499.43	33.33
4499.07	43.67							
GR	4498.70	54.00	4498.50	63.00	4498.40	67.00	4498.20	82.00
4498.00	96.00							
GR	4498.11	110.14	4498.23	124.29	4498.34	138.43	4498.46	152.57
4498.57	166.71							
GR	4498.69	180.86	4498.80	195.00	4499.00	202.00	4499.00	207.00
4498.25	215.00							
GR	4497.50	223.00	4495.60	237.00	4494.00	242.00	4482.00	245.00
4480.00	254.00							
GR	4479.50	264.50	4479.00	275.00	4479.00	287.25	4479.00	299.50

TRUCKEE2.OUT

4479.00	311.75								
GR 4479.00	324.00	4481.00	336.00	4483.00	345.00	4485.00	359.00		
4487.00	364.00								
GR 4488.00	373.00	4486.00	379.00	4485.50	389.00	4485.00	399.00		
4487.00	403.00								
GR 4494.00	406.00	4494.10	419.00	4494.20	426.00	4494.60	435.50		
4495.00	445.00								
GR 4496.40	458.00	4496.40	459.00	4502.70	471.00	4505.90	476.00		
4509.30	483.00								
GR 4509.50	483.00	4509.43	493.33	4509.37	503.67	4509.30	514.00		
4507.80	515.00								
GR 4504.60	517.00	4498.00	521.00	4506.30	521.00	4507.20	528.00		
4508.50	529.00								
GR 4509.20	530.00	4508.05	540.00	4506.90	550.00	4504.50	560.00		
4504.40	561.00								
GR 4506.30	566.00	4508.80	573.00	4508.80	581.50	4508.80	590.00		
4507.30	594.00								
GR 4505.80	600.00	4503.30	603.00						
X1 14462.00	130.00	359.00	556.00	82.00	287.00	99.00	0.00		
0.00	0.00								
XF 372.00	549.00	0.00	0.00	0.00	0.00	0.00	5.00		
0.00	0.00								
X3									
	22.00								
GR 4500.80	0.00	4500.70	13.00	4500.70	14.00	4500.57	26.67		
4500.43	39.33								
GR 4500.30	52.00	4500.23	62.00	4500.17	72.00	4500.10	82.00		
4500.10	84.00								
GR 4500.10	85.00	4500.10	85.00	4500.10	87.00	4500.00	91.00		
4500.00	93.00								
GR 4500.00	95.00	4500.00	106.50	4500.00	118.00	4500.00	122.00		
4500.10	134.00								
GR 4500.10	135.00	4500.00	136.00	4499.90	141.00	4499.90	142.00		
4499.80	147.00								
GR 4499.80	148.00	4499.70	153.00	4499.60	155.00	4499.30	169.00		
4499.13	179.33								
GR 4498.97	189.67	4498.80	200.00	4498.80	203.00	4498.80	207.00		
4498.70	211.00								
GR 4498.60	217.00	4498.60	223.00	4498.50	229.00	4498.40	238.00		
4498.40	239.00								
GR 4498.20	249.00	4498.20	249.00	4498.20	254.00	4498.20	254.00		
4498.20	259.00								
GR 4498.20	259.00	4498.10	264.00	4498.10	264.00	4498.10	269.00		
4498.10	270.00								
GR 4498.00	282.00	4498.00	282.00	4498.00	285.00	4498.10	286.00		
4498.10	289.00								
GR 4498.20	290.00	4498.20	293.00	4498.40	297.00	4498.70	308.33		
4499.00	319.67								
GR 4499.30	331.00	4499.60	340.00	4499.00	341.00	4498.40	342.00		
4498.00	342.00								
GR 4497.20	343.00	4496.00	346.00	4495.90	346.00	4495.90	346.00		
4495.30	348.00								
GR 4494.90	350.00	4494.50	353.00	4494.50	355.00	4494.20	358.00		
4494.30	359.00								
GR 4494.40	359.00	4494.40	359.00	4494.50	360.00	4494.30	368.00		
4494.40	371.00								
GR 4483.00	372.00	4482.00	376.00	4481.00	379.00	4480.00	389.00		
4479.50	398.50								
GR 4479.00	408.00	4478.50	416.00	4478.00	424.00	4478.00	434.00		
4478.00	444.00								
GR 4478.00	454.00	4479.00	459.00	4480.00	467.00	4481.00	469.00		
4482.00	472.00								
GR 4483.00	476.00	4484.00	480.00	4484.50	488.00	4485.00	496.00		

TRUCKEE2.OUT

4486.00	499.00								
GR	4487.00	501.00	4488.00	503.00	4488.00	510.00	4487.00	514.00	
4486.00	521.00								
GR	4485.00	528.00	4485.00	536.00	4485.00	544.00	4486.00	546.00	
4487.00	549.00								
GR	4491.00	550.00	4492.00	551.00	4494.00	553.00	4495.40	555.00	
4496.00	556.00								
GR	4496.00	564.00	4496.00	565.00	4496.00	573.00	4496.10	573.00	
4496.10	576.00								
GR	4496.10	579.00	4496.10	580.00	4496.10	583.00	4496.20	584.00	
4496.20	585.00								
GR	4496.60	599.00	4496.70	603.00	4496.90	607.00	4497.10	614.00	
4497.20	617.00								
GR	4497.60	626.50	4498.00	636.00	4498.00	638.00	4498.10	640.00	
4498.20	643.00								
GR	4498.63	657.33	4499.07	671.67	4499.50	686.00	4499.70	694.00	
4500.00	700.00								
GR	4500.60	714.00	4501.20	727.00	4501.80	740.00	4502.00	745.00	
4502.00	747.00								
GR	4502.30	752.00	4503.15	765.00	4504.00	778.00	4504.57	788.00	
4505.13	798.00								
GR	4505.70	808.00	4505.90	811.00					
X1	14540.00	61.00	199.00	418.00	36.00	12.00	57.00	0.00	
0.00	0.00								
XF	200.00	409.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3									
	25.00								
GR	4500.60	0.00	4500.45	13.75	4500.30	27.50	4500.15	41.25	
4500.00	55.00								
GR	4500.00	66.67	4500.00	78.33	4500.00	90.00	4499.93	103.17	
4499.87	116.33								
GR	4499.80	129.50	4499.73	142.67	4499.67	155.83	4499.60	169.00	
4499.60	170.00								
GR	4498.80	172.00	4498.00	174.00	4497.80	174.00	4496.00	177.00	
4494.40	180.00								
GR	4494.00	181.00	4493.90	181.00	4493.30	182.00	4494.00	196.00	
4494.00	199.00								
GR	4483.10	200.00	4483.00	200.00	4482.00	207.00	4481.80	220.40	
4481.60	233.80								
GR	4481.40	247.20	4481.20	260.60	4481.00	274.00	4480.50	282.50	
4480.00	291.00								
GR	4479.00	302.00	4479.50	312.50	4480.00	323.00	4481.00	328.00	
4482.00	332.00								
GR	4482.50	341.50	4483.00	351.00	4484.00	363.00	4485.00	368.00	
4486.00	371.00								
GR	4487.00	375.00	4487.00	384.00	4486.00	389.00	4485.00	395.00	
4485.00	407.00								
GR	4485.00	408.00	4486.00	408.00	4490.00	409.00	4490.00	411.00	
4490.50	411.00								
GR	4492.00	413.00	4492.10	413.00	4493.50	414.00	4494.00	414.00	
4496.00	416.00								
GR	4496.30	416.00	4497.70	418.00	4496.50	424.00	4496.10	429.00	
4496.10	431.00								
GR	4496.30	433.00	4497.15	441.50	4498.00	450.00	4498.00	453.00	
4498.00	457.00								
GR	4498.33	470.67	4498.67	484.33	4499.00	498.00	4499.20	511.00	
4499.50	522.50								
GR	4499.80	534.00	4499.90	536.00	4500.00	541.00	4500.50	554.00	
4501.00	567.00								
GR	4501.50	580.00	4502.00	593.00	4502.50	602.00	4503.00	611.00	
4503.70	621.00								
GR	4503.90	624.00							

				TRUCKEE2.OUT				
X1	14677.00	138.00	352.00	659.00	73.00	47.00	136.00	0.00
0.00	0.00							
XF	376.00	436.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							
X3								
	26.00							
GR	4501.50	0.00	4501.50	3.00	4501.50	7.00	4501.43	21.67
4501.37	36.33							
GR	4501.30	51.00	4501.30	59.00	4501.30	62.00	4501.28	75.00
4501.27	88.00							
GR	4501.25	101.00	4501.23	114.00	4501.22	127.00	4501.20	140.00
4501.50	154.00							
GR	4501.60	162.00	4501.25	171.00	4500.90	180.00	4500.60	184.00
4500.40	187.00							
GR	4500.10	190.00	4500.00	191.00	4499.70	195.00	4499.30	203.00
4499.20	211.50							
GR	4499.10	220.00	4498.80	226.00	4498.80	227.00	4498.50	231.00
4498.50	232.00							
GR	4498.50	233.00	4498.50	234.00	4498.40	237.00	4499.10	243.00
4498.90	244.00							
GR	4498.60	246.00	4498.00	248.00	4497.80	249.00	4497.70	250.00
4496.40	256.00							
GR	4496.00	258.00	4495.80	260.00	4495.60	261.00	4495.10	263.00
4494.40	266.00							
GR	4494.20	266.00	4494.00	267.00	4493.70	268.00	4493.40	269.00
4493.20	278.00							
GR	4492.93	289.67	4492.67	301.33	4492.40	313.00	4492.40	316.00
4492.50	324.00							
GR	4492.80	334.00	4492.80	339.00	4492.80	344.00	4492.70	349.00
4492.00	351.00							
GR	4491.60	352.00	4490.40	356.00	4490.00	357.00	4485.00	365.00
4484.00	369.00							
GR	4483.00	373.00	4482.00	376.00	4481.00	386.00	4481.00	399.33
4481.00	412.67							
GR	4481.00	426.00	4482.00	431.00	4483.00	436.00	4484.00	440.00
4485.00	442.00							
GR	4486.00	444.00	4487.00	446.00	4488.00	448.00	4490.00	453.00
4491.90	456.00							
GR	4492.60	464.50	4493.30	473.00	4494.00	482.00	4494.00	492.33
4494.00	502.67							
GR	4494.00	513.00	4493.50	516.00	4493.30	517.00	4493.10	518.00
4493.00	520.00							
GR	4492.80	522.00	4492.90	523.00	4492.90	523.00	4492.90	524.00
4493.10	525.00							
GR	4493.30	526.00	4493.80	528.00	4494.00	529.00	4494.00	535.00
4493.80	537.00							
GR	4493.80	537.00	4493.50	539.00	4493.50	542.00	4492.50	556.00
4492.00	561.00							
GR	4492.00	562.00	4491.10	571.00	4491.00	574.00	4490.00	585.00
4489.00	590.00							
GR	4488.00	594.00	4487.00	597.00	4486.00	600.00	4485.50	614.50
4485.00	629.00							
GR	4484.50	643.50	4484.00	658.00	4496.00	659.00	4497.00	661.00
4497.90	661.00							
GR	4498.00	662.00	4499.00	671.00	4498.70	679.00	4498.40	691.00
4498.40	692.00							
GR	4498.50	694.00	4499.00	707.00	4499.50	720.00	4500.00	733.00
4500.45	745.50							
GR	4500.90	758.00	4500.90	759.00	4500.90	760.00	4501.10	765.00
4501.55	774.50							
GR	4502.00	784.00	4502.75	798.50	4503.50	813.00	4504.00	822.00
4504.40	827.00							
GR	4505.20	837.50	4506.00	848.00	4507.30	862.00	4508.00	871.00

TRUCKEE2.OUT

4509.40	880.00								
GR	4510.00	885.00	4510.60	890.00	4510.90	892.00	4512.00	900.00	
4512.50	903.00								
GR	4514.00	914.00	4515.30	916.00	4516.00	918.00	4517.50	921.00	
4518.00	922.00								
GR	4518.90	923.00	4520.00	925.00	4522.00	929.00	4522.00	941.00	
4522.25	951.50								
GR	4522.50	962.00	4522.60	967.00	4523.10	974.00	4523.40	978.00	
X1	14757.00	192.00	346.00	686.00	53.00	81.00	64.00	0.00	
0.00	0.00								
XF	361.00	411.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3									
	17.00								
GR	4502.00	0.00	4502.00	7.00	4502.00	8.00	4501.95	16.50	
4501.90	25.00								
GR	4501.90	32.00	4501.90	35.00	4501.63	45.00	4501.37	55.00	
4501.10	65.00								
GR	4501.30	78.67	4501.50	92.33	4501.70	106.00	4501.70	117.50	
4501.70	129.00								
GR	4501.35	143.00	4501.00	157.00	4500.65	170.50	4500.30	184.00	
4500.10	191.00								
GR	4500.00	195.00	4500.00	196.00	4499.90	200.00	4499.80	204.00	
4499.50	209.00								
GR	4499.00	218.00	4498.40	229.00	4498.20	231.00	4498.00	233.00	
4497.90	234.00								
GR	4496.30	237.00	4496.00	237.00	4495.60	238.00	4494.00	241.00	
4493.40	242.00								
GR	4493.40	254.00	4493.30	257.00	4493.30	267.00	4493.30	277.00	
4493.15	291.00								
GR	4493.00	305.00	4492.90	313.00	4492.80	321.00	4492.20	326.00	
4492.00	327.00								
GR	4491.40	330.00	4491.10	331.00	4490.00	335.00	4489.50	340.00	
4488.80	345.00								
GR	4487.00	346.00	4486.00	353.00	4485.00	356.00	4484.00	358.00	
4483.00	361.00								
GR	4482.00	364.00	4481.00	373.00	4480.00	384.00	4480.00	393.00	
4481.00	398.00								
GR	4482.00	407.00	4483.00	411.00	4484.00	414.00	4485.00	417.00	
4486.00	422.00								
GR	4487.00	428.00	4487.80	430.00	4490.00	432.00	4490.00	433.00	
4492.00	438.00								
GR	4492.90	441.00	4493.70	445.00	4493.90	446.00	4494.00	446.00	
4493.80	448.00								
GR	4494.00	449.00	4494.00	453.00	4493.95	467.00	4493.90	481.00	
4493.90	482.00								
GR	4493.30	486.00	4493.10	487.00	4493.40	492.00	4493.50	493.00	
4493.50	494.00								
GR	4493.60	495.00	4493.60	496.00	4493.60	497.00	4493.80	498.00	
4493.90	499.00								
GR	4494.20	502.00	4494.30	503.00	4494.50	505.00	4494.50	506.00	
4494.60	508.00								
GR	4494.70	509.00	4494.80	510.00	4495.00	514.00	4495.20	517.00	
4495.20	518.00								
GR	4495.20	519.00	4495.30	525.00	4495.40	527.00	4495.40	528.00	
4495.40	529.00								
GR	4495.30	535.00	4495.30	536.00	4495.40	537.00	4495.30	538.00	
4495.30	540.00								
GR	4495.30	541.00	4495.10	544.00	4495.20	548.00	4495.00	551.00	
4495.00	552.00								
GR	4495.00	553.00	4495.00	554.00	4494.90	555.00	4494.80	557.00	
4494.70	558.00								
GR	4494.70	559.00	4494.60	561.00	4494.50	563.00	4494.40	564.00	

## TRUCKEE2.OUT

4494.30	565.00							
GR 4494.30	566.00	4494.20	567.00	4494.20	568.00	4494.20	569.00	
4494.00	571.00							
GR 4493.90	572.00	4493.90	573.00	4493.80	575.00	4493.70	576.00	
4493.60	578.00							
GR 4493.50	579.00	4493.40	580.00	4493.40	581.00	4493.30	582.00	
4493.10	584.00							
GR 4493.10	585.00	4493.10	586.00	4493.10	587.00	4493.10	589.00	
4493.10	590.00							
GR 4493.00	591.00	4493.10	594.00	4493.20	595.00	4493.20	596.00	
4493.40	605.00							
GR 4493.70	615.00	4493.90	621.00	4493.00	625.00	4492.70	626.00	
4492.10	630.00							
GR 4492.00	631.00	4491.70	632.00	4491.40	633.00	4487.00	634.00	
4486.00	641.00							
GR 4485.00	652.00	4484.00	664.00	4484.00	669.00	4485.00	684.00	
4498.00	686.00							
GR 4498.60	699.33	4499.20	712.67	4499.80	726.00	4500.00	731.00	
4500.00	733.00							
GR 4500.10	736.00	4500.20	741.00	4500.45	749.50	4500.70	758.00	
4501.00	769.33							
GR 4501.30	780.67	4501.60	792.00	4501.70	794.00	4502.00	806.00	
4502.90	814.00							
GR 4504.00	824.00	4505.60	825.00	4506.00	826.00	4506.00	829.00	
4506.10	830.00							
GR 4506.20	831.00	4506.60	838.00	4506.90	843.00	4507.30	849.00	
4507.30	854.00							
GR 4507.90	863.00	4508.00	864.00	4508.00	864.00	4509.00	870.00	
4510.00	874.00							
GR 4511.50	888.00	4512.00	892.00	4512.70	897.00	4514.00	908.00	
4515.20	913.00							
GR 4516.00	916.00	4517.90	923.00	4519.60	929.00	4520.00	931.00	
4520.70	933.00							
GR 4522.00	937.00	4522.80	950.00	4523.10	960.00	4523.30	965.00	
X1 14856.00	169.00	357.00	735.00	119.00	39.00	137.00	0.00	
0.00	0.00							
XF 360.00	435.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00							
X3								
28.00								
GR 4502.20	0.00	4502.00	14.00	4501.90	20.00	4501.72	33.40	
4501.54	46.80							
GR 4501.36	60.20	4501.18	73.60	4501.00	87.00	4501.00	99.33	
4501.00	111.67							
GR 4501.00	124.00	4500.90	137.25	4500.80	150.50	4500.70	163.75	
4500.60	177.00							
GR 4500.55	189.50	4500.50	202.00	4500.70	215.00	4500.90	228.00	
4501.10	241.00							
GR 4500.70	250.00	4500.40	256.00	4500.00	264.00	4499.55	272.00	
4499.10	280.00							
GR 4498.40	290.00	4498.30	292.00	4498.00	296.00	4497.40	307.50	
4496.80	319.00							
GR 4496.40	327.00	4496.00	335.00	4495.60	338.00	4494.00	346.00	
4493.20	350.00							
GR 4492.40	352.00	4492.00	353.00	4490.70	355.00	4490.00	357.00	
4484.00	360.00							
GR 4483.00	366.00	4482.00	371.00	4482.00	379.50	4482.00	388.00	
4483.00	399.00							
GR 4483.50	408.00	4484.00	417.00	4485.00	428.00	4486.00	435.00	
4487.00	445.00							
GR 4487.10	448.00	4490.00	452.00	4491.40	455.00	4491.80	457.00	
4492.10	458.00							
GR 4493.00	465.00	4493.30	472.00	4493.40	475.00	4493.40	477.00	

TRUCKEE2.OUT

4493.40	478.00								
GR 4493.50	479.00	4493.50	481.00	4493.50	482.00	4493.50	483.00		
4493.50	484.00								
GR 4493.50	485.00	4493.60	486.00	4493.60	487.00	4493.60	488.00		
4493.70	489.00								
GR 4493.70	490.00	4493.80	491.00	4493.80	492.00	4493.80	493.00		
4493.80	496.00								
GR 4493.80	497.00	4493.80	498.00	4493.90	502.00	4493.90	503.00		
4493.90	504.00								
GR 4493.90	505.00	4494.00	506.00	4494.00	507.00	4494.00	509.00		
4494.00	510.00								
GR 4494.00	511.00	4494.00	519.00	4494.00	520.00	4494.00	525.00		
4494.00	526.00								
GR 4494.00	527.00	4494.00	530.00	4494.00	532.00	4494.00	533.00		
4494.00	534.00								
GR 4493.90	545.00	4493.90	546.00	4494.00	554.00	4493.90	557.00		
4493.90	559.00								
GR 4493.90	560.00	4493.90	561.00	4493.90	562.00	4494.00	563.00		
4494.00	564.00								
GR 4494.10	566.00	4494.10	571.00	4494.10	572.00	4494.20	580.00		
4494.20	581.00								
GR 4494.20	582.00	4494.40	590.00	4494.40	591.00	4494.40	594.00		
4494.40	596.00								
GR 4494.40	597.00	4494.50	598.00	4494.70	601.00	4495.00	606.00		
4495.10	612.00								
GR 4495.10	617.00	4495.40	623.00	4495.40	628.00	4495.50	635.00		
4495.60	645.00								
GR 4495.60	647.00	4495.40	649.00	4495.30	650.00	4495.20	651.00		
4495.20	652.00								
GR 4495.10	653.00	4495.00	654.00	4495.00	655.00	4494.50	657.00		
4494.30	658.00								
GR 4494.20	659.00	4494.00	661.00	4493.80	662.00	4493.70	663.00		
4493.60	664.00								
GR 4493.50	665.00	4493.10	668.00	4493.20	669.00	4493.30	670.00		
4494.00	673.00								
GR 4494.00	676.00	4492.60	681.00	4491.70	682.00	4490.70	683.00		
4486.00	693.00								
GR 4485.50	701.00	4485.00	709.00	4485.00	722.00	4485.00	735.00		
4497.40	735.00								
GR 4498.00	736.00	4498.48	747.25	4498.95	758.50	4499.43	769.75		
4499.90	781.00								
GR 4500.00	785.00	4500.40	798.60	4500.80	812.20	4501.20	825.80		
4501.60	839.40								
GR 4502.00	853.00	4502.70	859.00	4504.00	869.00	4504.60	870.00		
4506.00	871.00								
GR 4506.50	871.00	4508.00	872.00	4508.70	885.00	4509.00	891.00		
4509.70	905.00								
GR 4510.00	912.00	4510.60	918.00	4510.90	920.00	4512.00	928.00		
4514.00	939.00								
GR 4514.60	943.00	4514.90	944.00	4515.90	951.00	4516.00	952.00		
4517.10	959.00								
GR 4518.00	964.00	4518.00	965.00	4519.00	971.00	4520.00	975.00		
4520.40	979.00								
GR 4521.20	987.00	4522.00	995.00	4522.80	1006.00	4523.60	1017.00		
4523.60	1018.00								
GR 4523.60	1020.00	4523.80	1027.00						
X1 14908.00	163.00	109.00	509.00	42.00	25.00	40.00	0.00		
0.00	0.00								
XF 0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00		
0.00	0.00								
X3									
15.00									
GR 4500.70	0.00	4500.80	4.00	4500.80	4.00	4500.90	17.00		



## TRUCKEE2.OUT

4500.70	30.25								
GR 4500.50		43.50	4500.30	56.75	4500.10	70.00	4500.00	78.00	
4499.70	83.00								
GR 4499.60		86.00	4498.90	95.50	4498.20	105.00	4498.00	107.00	
4498.00	108.00								
GR 4497.70		108.00	4497.30	108.00	4496.00	108.00	4494.90	109.00	
4488.00	111.00								
GR 4487.00		117.00	4486.00	132.00	4485.00	137.00	4485.00	150.00	
4485.00	163.00								
GR 4485.00		176.00	4486.00	182.00	4487.00	191.00	4488.00	197.00	
4489.00	203.00								
GR 4490.00		206.00	4491.00	211.00	4492.00	213.00	4492.00	215.00	
4492.00	215.00								
GR 4492.60		223.50	4493.20	232.00	4493.50	240.00	4493.40	244.00	
4493.40	245.00								
GR 4493.30		251.00	4493.60	251.00	4493.60	256.00	4492.40	269.00	
4493.40	274.00								
GR 4493.40		274.00	4493.40	274.00	4493.40	274.00	4493.40	274.00	
4493.40	274.00								
GR 4493.40		274.00	4493.40	275.00	4493.40	275.00	4493.40	275.00	
4493.30	275.00								
GR 4493.20		276.00	4493.10	277.00	4493.00	278.00	4493.00	279.00	
4492.40	285.00								
GR 4492.40		286.00	4492.40	287.00	4492.80	291.00	4492.70	291.00	
4492.70	292.00								
GR 4492.60		294.00	4492.80	299.00	4492.80	299.00	4493.00	303.00	
4493.00	303.00								
GR 4493.10		304.00	4493.10	305.00	4493.10	306.00	4493.20	307.00	
4493.40	312.00								
GR 4493.50		315.00	4493.50	315.00	4493.50	315.00	4493.60	318.00	
4493.70	319.00								
GR 4493.80		321.00	4493.90	323.00	4494.00	325.00	4494.00	326.00	
4494.00	326.00								
GR 4494.10		330.00	4494.10	330.00	4494.10	331.00	4494.20	339.00	
4494.30	341.00								
GR 4494.30		341.00	4494.30	341.00	4494.30	341.00	4494.30	341.00	
4494.30	341.00								
GR 4494.30		341.00	4494.30	341.00	4494.30	341.00	4494.30	341.00	
4494.30	342.00								
GR 4494.30		342.00	4494.30	342.00	4494.40	342.00	4494.40	342.00	
4494.40	342.00								
GR 4494.40		343.00	4494.40	343.00	4494.40	343.00	4494.50	344.00	
4494.60	347.00								
GR 4494.70		347.00	4494.70	347.00	4494.70	347.00	4494.70	347.00	
4494.70	348.00								
GR 4494.70		348.00	4494.70	348.00	4494.80	356.00	4494.90	361.00	
4494.90	363.00								
GR 4494.90		363.00	4494.90	363.00	4495.00	367.00	4495.10	371.00	
4495.10	373.00								
GR 4495.10		374.00	4495.20	374.00	4495.20	375.00	4495.20	376.00	
4495.20	383.00								
GR 4495.20		388.00	4495.20	388.00	4495.50	400.00	4495.40	409.00	
4495.50	409.00								
GR 4495.20		414.00	4495.10	414.00	4495.00	417.00	4494.70	419.00	
4494.50	421.00								
GR 4494.20		423.00	4494.10	423.00	4494.10	423.00	4493.50	428.00	
4493.50	431.00								
GR 4493.50		431.00	4493.60	435.00	4492.80	444.50	4492.00	454.00	
4491.00	456.00								
GR 4490.00		457.00	4489.00	458.00	4488.00	459.00	4487.00	462.00	
4486.00	470.00								
GR 4485.00		484.00	4485.00	494.00	4485.00	504.00	4497.50	509.00	
4498.00	510.00								

				TRUCKEE2.OUT					
GR	4498.50	516.00	4498.80	520.00	4498.80	523.00	4499.25	536.25	
4499.70	549.50								
GR	4500.15	562.75	4500.60	576.00	4500.95	587.25	4501.30	598.50	
4501.65	609.75								
GR	4502.00	621.00	4503.20	633.00	4504.00	640.00	4505.40	641.00	
4506.00	642.00								
GR	4506.20	642.00	4508.00	644.00	4508.60	655.00			
X1	15010.00	171.00	896.00	1333.00	85.00	51.00	118.00	0.00	
0.00	0.00								
XF	900.00	968.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3	51.00								
GR	4506.40	0.00	4506.20	12.00	4506.20	14.00	4506.30	15.00	
4506.20	21.00								
GR	4506.20	23.00	4506.20	26.00	4506.20	40.00	4506.20	54.00	
4506.20	68.00								
GR	4506.20	82.00	4506.20	85.00	4506.10	91.00	4506.10	96.00	
4506.00	108.00								
GR	4505.80	117.50	4505.60	127.00	4505.50	132.00	4505.30	147.00	
4505.25	159.25								
GR	4505.20	171.50	4505.15	183.75	4505.10	196.00	4505.08	207.75	
4505.05	219.50								
GR	4505.03	231.25	4505.00	243.00	4505.10	251.00	4504.92	265.25	
4504.75	279.50								
GR	4504.58	293.75	4504.40	308.00	4504.30	315.00	4504.30	320.00	
4504.30	325.00								
GR	4504.60	338.00	4504.90	351.00	4504.60	361.00	4504.30	371.00	
4504.33	381.67								
GR	4504.37	392.33	4504.40	403.00	4504.40	404.00	4504.40	405.00	
4504.40	416.00								
GR	4504.27	429.67	4504.13	443.33	4504.00	457.00	4503.90	468.00	
4503.60	483.00								
GR	4503.45	497.00	4503.30	511.00	4503.15	525.00	4503.00	539.00	
4503.00	552.00								
GR	4502.90	561.00	4502.80	570.00	4502.80	571.00	4502.70	572.00	
4502.70	574.00								
GR	4502.70	574.00	4502.70	575.00	4502.70	577.00	4502.60	579.00	
4502.60	583.00								
GR	4502.48	594.75	4502.35	606.50	4502.23	618.25	4502.10	630.00	
4502.10	631.00								
GR	4502.00	639.00	4502.00	641.00	4501.90	649.00	4501.70	660.00	
4501.55	674.00								
GR	4501.40	688.00	4501.40	698.00	4501.40	708.00	4501.25	722.25	
4501.10	736.50								
GR	4500.95	750.75	4500.80	765.00	4500.73	775.67	4500.67	786.33	
4500.60	797.00								
GR	4500.60	800.00	4500.60	802.00	4500.80	812.00	4501.05	824.00	
4501.30	836.00								
GR	4501.00	845.00	4501.00	847.00	4500.90	853.00	4500.60	866.33	
4500.30	879.67								
GR	4500.00	893.00	4498.90	894.00	4498.00	894.00	4496.00	895.00	
4489.00	896.00								
GR	4488.00	898.00	4487.00	900.00	4486.00	904.00	4485.00	907.00	
4485.00	920.75								
GR	4485.00	934.50	4485.00	948.25	4485.00	962.00	4486.00	966.00	
4487.00	968.00								
GR	4487.00	980.50	4487.00	993.00	4488.00	995.00	4489.00	997.00	
4490.00	999.00								
GR	4491.00	1001.00	4492.00	1011.00	4494.00	1012.00	4494.60	1012.00	
4496.00	1013.00								
GR	4498.00	1014.00	4498.00	1027.67	4498.00	1041.33	4498.00	1055.00	
4498.90	1063.00								

TRUCKEE2.OUT

GR	4499.00	1064.00	4498.90	1067.00	4498.90	1069.00	4498.00	1076.00
4497.80	1078.00							
GR	4497.50	1083.00	4497.30	1086.00	4497.20	1087.00	4496.90	1091.00
4496.80	1094.00							
GR	4496.70	1095.00	4496.50	1098.00	4496.00	1102.00	4496.00	1110.00
4496.00	1111.00							
GR	4496.00	1113.00	4495.90	1115.00	4495.60	1126.00	4495.50	1128.00
4495.50	1141.00							
GR	4495.50	1143.00	4495.75	1152.50	4496.00	1162.00	4496.00	1163.00
4496.00	1164.00							
GR	4496.20	1169.00	4496.50	1175.00	4496.50	1176.00	4496.50	1177.00
4496.60	1178.00							
GR	4496.80	1181.00	4495.80	1194.00	4495.70	1198.00	4495.70	1200.00
4495.70	1202.00							
GR	4495.70	1204.00	4495.70	1210.00	4495.60	1211.00	4496.05	1221.50
4496.50	1232.00							
GR	4496.60	1236.00	4496.70	1241.00	4496.80	1244.00	4497.00	1259.00
4497.10	1274.00							
GR	4496.60	1279.00	4496.60	1280.00	4496.10	1283.00	4496.00	1283.00
4492.00	1284.00							
GR	4488.00	1286.00	4487.00	1290.00	4486.00	1297.00	4485.00	1308.00
4484.00	1318.00							
GR	4484.00	1333.00	4494.50	1333.00	4496.00	1334.00	4497.20	1335.00
4498.00	1336.00							
GR	4498.70	1345.00	4498.80	1346.00	4498.80	1347.00	4499.00	1351.00
4499.00	1352.00							
GR	4499.50	1365.33	4500.00	1378.67	4500.50	1392.00	4501.00	1405.33
4501.50	1418.67							
GR	4502.00	1432.00	4502.67	1442.67	4503.33	1453.33	4504.00	1464.00
4504.30	1465.00							
GR	4505.60	1469.00	4506.00	1471.00	4507.60	1478.00	4508.00	1480.00
4508.80	1486.00							
GR	4510.00	1496.00	4511.70	1506.00	4512.00	1508.00	4512.80	1513.00
4513.10	1515.00							
GR	4514.00	1520.00	4515.40	1527.00	4516.00	1529.00	4516.70	1533.00
4518.00	1539.00							
GR	4518.50	1541.00	4520.00	1549.00	4520.50	1554.00	4521.20	1561.00
4522.00	1569.00							
GR	4522.00	1572.00	4522.00	1573.00				
X1	15103.00	163.00	321.00	771.00	89.00	91.00	72.00	0.00
0.00	0.00							
XF	340.00	424.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							
X3	28.00							
GR	4503.10	0.00	4503.03	10.33	4502.97	20.67	4502.90	31.00
4502.90	31.00							
GR	4502.90	33.00	4502.90	33.00	4502.70	45.67	4502.50	58.33
4502.30	71.00							
GR	4502.20	81.00	4502.10	91.00	4502.05	103.00	4502.00	115.00
4502.00	117.00							
GR	4502.00	118.00	4501.90	129.00	4501.80	140.00	4501.70	151.00
4501.60	152.00							
GR	4501.60	161.00	4501.60	170.00	4501.46	182.20	4501.32	194.40
4501.18	206.60							
GR	4501.04	218.80	4500.90	231.00	4500.90	236.00	4500.80	248.00
4501.00	261.00							
GR	4501.20	274.00	4501.40	287.00	4501.40	289.00	4501.60	297.00
4501.20	306.00							
GR	4501.40	308.00	4501.50	309.00	4501.30	311.00	4501.90	312.00
4502.00	314.00							
GR	4500.40	317.00	4500.00	317.00	4496.90	320.00	4490.00	321.00
4489.00	327.00							

		TRUCKEE2.OUT						
GR	4488.00	334.00	4487.00	340.00	4486.00	348.00	4486.00	360.67
4486.00	373.33							
GR	4486.00	386.00	4486.33	398.67	4486.67	411.33	4487.00	424.00
4488.00	427.00							
GR	4489.00	429.00	4490.00	431.00	4491.00	433.00	4493.60	434.00
4493.70	442.00							
GR	4497.10	444.00	4497.55	455.00	4498.00	466.00	4500.00	473.00
4500.00	473.00							
GR	4499.90	477.00	4499.70	480.00	4499.70	480.00	4499.70	481.00
4499.50	484.00							
GR	4499.50	485.00	4499.30	487.00	4499.20	491.00	4499.10	493.00
4499.00	497.00							
GR	4498.80	500.00	4498.30	510.00	4498.30	513.00	4498.30	517.00
4498.20	520.00							
GR	4498.10	530.50	4498.00	541.00	4498.00	542.00	4498.00	545.00
4497.90	549.00							
GR	4497.70	552.00	4497.60	555.00	4497.60	556.00	4497.50	558.00
4497.40	560.00							
GR	4497.20	563.00	4497.10	565.00	4497.00	569.00	4496.90	572.00
4496.90	572.00							
GR	4496.80	575.00	4496.80	577.00	4496.70	579.00	4496.70	582.00
4496.70	584.00							
GR	4496.70	590.00	4496.70	591.00	4496.50	600.00	4496.50	609.00
4496.50	616.00							
GR	4496.30	627.00	4496.30	630.00	4496.30	637.00	4496.30	644.00
4497.00	657.00							
GR	4497.10	658.00	4497.10	660.00	4497.30	662.00	4497.50	663.00
4497.40	665.00							
GR	4497.50	666.00	4497.50	668.00	4497.60	670.00	4497.60	671.00
4497.60	674.00							
GR	4497.60	675.00	4497.60	676.00	4497.60	677.00	4497.80	685.00
4497.90	686.00							
GR	4498.00	692.00	4498.00	695.00	4498.00	702.00	4498.00	703.00
4498.00	706.00							
GR	4498.10	706.00	4496.00	707.00	4492.00	715.00	4488.50	723.50
4485.00	732.00							
GR	4485.00	744.00	4485.00	756.00	4485.00	768.00	4492.00	771.00
4498.10	775.00							
GR	4498.20	777.00	4498.20	779.00	4498.20	780.00	4498.20	784.00
4498.30	794.00							
GR	4498.40	804.00	4498.30	805.00	4498.50	809.00	4498.60	811.00
4498.60	820.00							
GR	4498.60	829.00	4498.60	830.00	4498.60	832.00	4498.60	833.00
4498.60	834.00							
GR	4498.60	834.00	4498.60	836.00	4498.70	837.00	4498.90	839.00
4499.00	841.00							
GR	4499.10	848.00	4499.50	850.00	4499.90	853.00	4500.00	854.00
4500.40	862.00							
GR	4500.50	866.00	4500.60	870.00	4500.80	873.00	4501.30	877.00
4501.40	879.00							
GR	4502.00	882.00	4502.70	890.50	4503.40	899.00	4504.00	906.00
4504.10	908.00							
GR	4505.05	921.00	4506.00	934.00	4506.30	937.00	4507.60	951.00
4508.20	956.00							
GR	4508.20	957.00	4508.10	957.00	4508.60	962.00	4508.70	963.00
4508.80	965.00							
GR	4508.90	966.00	4509.50	974.00	4509.70	977.00	4510.00	981.00
4510.00	982.00							
GR	4511.10	997.00						
X1	15192.00	137.00	730.00	1105.00	54.00	83.00	72.00	0.00
0.00	0.00							
XF	760.00	838.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							

## TRUCKEE2.OUT

X3								
	52.00							
GR	4506.20	0.00	4506.00	14.00	4506.00	27.40	4506.00	40.80
4506.00	54.20							
GR	4506.00	67.60	4506.00	81.00	4505.90	87.00	4505.90	87.00
4505.80	100.00							
GR	4505.80	102.00	4505.83	112.67	4505.87	123.33	4505.90	134.00
4506.00	144.00							
GR	4506.00	154.00	4506.00	164.00	4505.53	175.33	4505.07	186.67
4504.60	198.00							
GR	4504.60	200.00	4504.60	201.00	4504.93	211.33	4505.27	221.67
4505.60	232.00							
GR	4505.15	246.50	4504.70	261.00	4504.60	264.00	4504.70	272.00
4504.67	284.33							
GR	4504.63	296.67	4504.60	309.00	4504.60	312.00	4504.50	320.00
4504.50	321.00							
GR	4504.50	323.00	4504.25	337.50	4504.00	352.00	4504.00	362.67
4504.00	373.33							
GR	4504.00	384.00	4504.00	385.00	4503.95	393.00	4503.90	401.00
4503.90	412.00							
GR	4503.80	415.00	4503.80	419.00	4503.80	421.00	4503.75	429.50
4503.70	438.00							
GR	4503.60	444.00	4503.42	457.80	4503.24	471.60	4503.06	485.40
4502.88	499.20							
GR	4502.70	513.00	4502.55	526.00	4502.40	539.00	4502.30	553.00
4502.15	564.00							
GR	4502.00	575.00	4502.00	587.25	4502.00	599.50	4502.00	611.75
4502.00	624.00							
GR	4501.90	635.00	4501.80	647.00	4501.53	657.33	4501.27	667.67
4501.00	678.00							
GR	4500.90	688.50	4500.80	699.00	4500.75	709.50	4500.70	720.00
4500.10	726.00							
GR	4500.00	726.00	4500.00	726.00	4498.30	727.00	4498.00	728.00
4497.90	728.00							
GR	4496.00	730.00	4496.00	730.00	4495.90	731.00	4494.00	740.00
4492.00	741.00							
GR	4491.00	746.00	4490.00	749.00	4489.00	753.00	4488.00	757.00
4487.00	760.00							
GR	4486.00	763.00	4485.00	768.00	4484.00	771.00	4483.00	777.00
4483.00	789.00							
GR	4483.00	801.00	4484.00	811.00	4485.00	820.00	4486.00	833.00
4487.00	838.00							
GR	4488.00	840.00	4489.00	843.00	4490.00	846.00	4491.00	848.00
4492.00	848.00							
GR	4493.00	857.00	4494.00	862.00	4495.00	864.00	4496.00	871.00
4496.33	883.00							
GR	4496.67	895.00	4497.00	907.00	4496.82	919.80	4496.64	932.60
4496.46	945.40							
GR	4496.28	958.20	4496.10	971.00	4496.00	979.00	4495.50	990.00
4495.00	1001.00							
GR	4494.00	1003.00	4493.50	1013.00	4493.00	1023.00	4493.00	1038.00
4492.00	1042.00							
GR	4491.00	1049.00	4491.00	1055.00	4490.67	1066.67	4490.33	1078.33
4490.00	1090.00							
GR	4491.00	1094.00	4492.00	1098.00	4493.00	1102.00	4492.80	1103.00
4494.00	1105.00							
GR	4494.60	1105.00	4497.00	1108.00	4497.20	1108.00	4497.40	1108.00
4497.40	1109.00							
GR	4497.50	1121.50	4497.60	1134.00	4497.70	1142.00	4497.80	1150.00
4497.90	1160.00							
GR	4498.00	1168.00	4498.00	1179.00	4498.00	1181.00	4498.00	1185.00
4498.10	1199.00							
GR	4498.10	1203.00	4498.10	1207.00	4498.20	1219.00	4498.30	1222.00

TRUCKEE2.OUT

4498.30	1226.00							
GR	4498.15	1236.50	4498.00	1247.00	4498.00	1260.75	4498.00	1274.50
4498.00	1288.25							
GR	4498.00	1302.00	4498.60	1314.50	4499.20	1327.00	4499.80	1336.00
4500.00	1339.00							
GR	4500.70	1343.00	4502.00	1351.00	4502.40	1353.00	4504.00	1361.00
4505.40	1366.00							
GR	4506.00	1367.00	4507.50	1371.00	4508.00	1372.00	4508.70	1374.00
4510.00	1378.00							
GR	4511.10	1382.00	4512.00	1386.00	4513.50	1392.00	4514.00	1394.00
4515.30	1400.00							
GR	4516.00	1403.00	4517.10	1408.00	4518.00	1415.00	4518.00	1419.00
4518.00	1419.00							
GR	4518.57	1430.33	4519.13	1441.67	4519.70	1453.00	4519.70	1453.00
X1	15242.00	72.00	37.00	388.00	95.00	114.00	101.00	0.00
0.00	0.00							
XF	44.00	146.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							
X3	25.00							
GR	4501.00	0.00	4501.10	13.00	4502.10	17.00	4501.10	26.00
4500.00	32.00							
GR	4499.00	33.00	4498.00	35.00	4497.00	36.00	4496.00	37.00
4495.00	39.00							
GR	4491.50	40.00	4491.00	42.00	4490.00	44.00	4489.00	46.00
4488.00	52.00							
GR	4488.00	66.20	4488.00	80.40	4488.00	94.60	4488.00	108.80
4488.00	123.00							
GR	4489.00	135.00	4490.00	146.00	4491.00	153.00	4492.00	159.00
4493.00	165.00							
GR	4494.00	172.00	4495.00	173.00	4496.00	178.00	4496.00	192.14
4496.00	206.29							
GR	4496.00	220.43	4496.00	234.57	4496.00	248.71	4496.00	262.86
4496.00	277.00							
GR	4495.00	279.00	4494.00	282.00	4493.00	284.00	4492.00	291.00
4491.00	296.00							
GR	4490.00	302.00	4489.50	314.00	4489.00	326.00	4489.00	340.00
4489.00	354.00							
GR	4489.00	368.00	4490.00	372.00	4491.00	376.00	4492.00	379.00
4493.00	383.00							
GR	4494.00	385.00	4495.00	386.00	4495.20	387.00	4496.00	388.00
4496.70	389.00							
GR	4496.80	389.00	4496.90	389.00	4497.00	392.00	4497.00	393.00
4497.40	406.50							
GR	4497.80	420.00	4497.80	421.00	4497.90	421.00	4497.90	422.00
4497.90	423.00							
GR	4497.90	425.00	4497.90	428.00	4498.00	430.00	4498.00	434.00
4498.00	447.40							
GR	4498.00	460.80	4498.00	474.20	4498.00	487.60	4498.00	501.00
4498.20	514.25							
GR	4498.40	527.50	4498.60	540.75	4498.80	554.00	4498.80	556.00
4498.80	559.00							
GR	4498.80	563.00	4499.00	575.20	4499.20	587.40	4499.40	599.60
4499.60	611.80							
GR	4499.80	624.00	4499.80	625.00	4499.80	626.00	4499.90	627.00
4500.00	635.00							
GR	4500.20	635.00	4502.00	642.00	4504.00	650.00	4504.70	653.00
4506.00	658.00							
GR	4506.30	659.00	4507.80	665.00				
X1	15336.00	114.00	409.00	714.00	175.00	23.00	92.00	0.00
0.00	0.00							
XF	411.00	509.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							

TRUCKEE2.OUT

X3								
	35.00							
GR	4505.00	0.00	4504.90	13.00	4504.80	26.00	4504.50	41.00
4504.40	53.00							
GR	4504.30	55.00	4504.15	67.00	4504.00	79.00	4504.00	79.00
4503.80	92.67							
GR	4503.60	106.33	4503.40	120.00	4503.40	123.00	4503.30	131.50
4503.20	140.00							
GR	4503.20	154.50	4503.20	169.00	4503.20	171.00	4503.10	172.00
4503.10	173.00							
GR	4503.10	175.00	4503.10	176.00	4502.80	189.00	4502.80	189.00
4502.70	191.00							
GR	4502.70	193.00	4502.70	197.00	4502.60	205.00	4502.45	219.00
4502.30	233.00							
GR	4502.15	247.00	4502.00	261.00	4501.96	273.40	4501.92	285.80
4501.88	298.20							
GR	4501.84	310.60	4501.80	323.00	4501.80	332.00	4501.55	343.00
4501.30	354.00							
GR	4501.10	360.00	4500.80	371.00	4500.50	382.00	4500.20	393.00
4500.00	403.00							
GR	4498.30	406.00	4498.00	406.00	4496.90	408.00	4496.00	409.00
4490.00	411.00							
GR	4489.00	414.00	4488.00	419.00	4487.00	422.00	4486.00	433.00
4485.00	447.00							
GR	4485.00	455.50	4485.00	464.00	4486.00	478.00	4486.50	486.00
4487.00	494.00							
GR	4488.00	501.00	4489.00	506.00	4490.00	509.00	4491.00	511.00
4492.00	517.00							
GR	4493.00	519.00	4494.00	521.00	4495.00	523.00	4496.00	525.00
4496.00	538.00							
GR	4496.10	548.00	4496.20	558.00	4496.30	568.00	4496.10	573.00
4496.00	578.00							
GR	4496.05	591.50	4496.10	605.00	4496.00	610.00	4495.00	611.00
4494.00	613.00							
GR	4493.00	615.00	4492.00	617.00	4491.00	618.00	4490.00	619.00
4489.50	632.50							
GR	4489.00	646.00	4489.00	658.75	4489.00	671.50	4489.00	684.25
4489.00	697.00							
GR	4490.00	701.00	4491.00	705.00	4492.00	708.00	4493.00	712.00
4495.30	714.00							
GR	4495.30	715.00	4495.40	716.00	4496.00	718.00	4496.40	719.00
4497.00	719.00							
GR	4497.30	731.00	4497.50	736.00	4497.70	745.00	4497.90	753.00
4498.00	755.00							
GR	4498.00	767.00	4498.00	779.00	4498.18	791.00	4498.36	803.00
4498.54	815.00							
GR	4498.72	827.00	4498.90	839.00	4499.00	843.00	4499.00	844.00
4499.00	845.00							
GR	4498.80	857.00	4498.60	869.00	4498.40	881.00	4498.20	893.00
4498.00	905.00							
GR	4498.00	918.00	4498.70	933.00	4498.80	935.00	4498.90	940.00
4499.10	944.00							
GR	4499.55	957.00	4500.00	970.00	4501.10	974.00	4502.00	977.00
4504.00	985.00							
GR	4504.50	987.00	4506.00	993.00	4507.50	999.00	4508.00	1001.00
4509.10	1006.00							
GR	4510.60	1012.00	4511.40	1016.00	4511.80	1018.00	4512.00	1019.00
4513.60	1025.00							
GR	4514.00	1026.00	4515.30	1030.00	4515.80	1031.00	4516.00	1032.00
4517.50	1036.00							
GR	4518.00	1037.00	4518.90	1040.00	4520.00	1043.00	4520.10	1044.00
X1	15453.00	141.00	671.00	889.00	63.00	11.00	88.00	0.00
0.00	0.00							

	XF	695.00	860.00	0.00	TRUCKEE2.OUT	0.00	0.00	0.00	0.00	5.00
	0.00	0.00								
	X3									
	51.00									
	GR 4508.80		0.00	4508.60	5.00	4508.40	14.00	4508.20	24.50	
	4508.00	35.00								
	GR 4508.00		42.00	4507.60	54.00	4507.50	57.00	4507.30	65.00	
	4507.47	75.67								
	GR 4507.63		86.33	4507.80	97.00	4507.80	97.00	4507.80	97.00	
	4507.37	108.00								
	GR 4506.93		119.00	4506.50	130.00	4506.50	131.00	4506.50	131.00	
	4506.50	132.00								
	GR 4506.50		132.00	4506.50	133.00	4506.50	133.00	4506.50	134.00	
	4506.40	147.60								
	GR 4506.30		161.20	4506.20	174.80	4506.10	188.40	4506.00	202.00	
	4506.00	208.00								
	GR 4505.70		220.25	4505.40	232.50	4505.10	244.75	4504.80	257.00	
	4504.57	267.00								
	GR 4504.33		277.00	4504.10	287.00	4504.00	289.00	4503.83	303.55	
	4503.65	318.09								
	GR 4503.48		332.64	4503.31	347.18	4503.14	361.73	4502.96	376.27	
	4502.79	390.82								
	GR 4502.62		405.36	4502.44	419.91	4502.27	434.45	4502.10	449.00	
	4502.00	453.00								
	GR 4502.00		457.00	4502.00	465.00	4501.95	478.00	4501.90	491.00	
	4501.90	499.00								
	GR 4501.90		502.00	4501.90	504.00	4501.90	506.00	4501.80	511.00	
	4501.80	513.00								
	GR 4501.70		516.00	4501.60	522.00	4501.60	524.00	4501.50	526.00	
	4501.25	536.00								
	GR 4501.00		546.00	4501.30	556.00	4501.60	566.00	4501.90	576.00	
	4502.00	578.00								
	GR 4502.00		579.00	4502.00	579.00	4502.10	581.00	4502.10	583.00	
	4502.10	584.00								
	GR 4502.10		585.00	4502.10	587.00	4502.10	587.00	4502.00	600.00	
	4502.00	604.00								
	GR 4502.00		605.00	4501.90	611.00	4501.90	616.00	4501.70	623.00	
	4501.50	627.00								
	GR 4501.30		633.00	4501.30	637.00	4501.20	645.00	4501.20	648.00	
	4500.70	653.00								
	GR 4500.70		653.00	4500.00	661.00	4499.40	662.00	4498.00	663.00	
	4496.70	665.00								
	GR 4496.00		667.00	4494.00	671.00	4493.00	677.00	4492.00	686.00	
	4491.00	695.00								
	GR 4490.00		699.00	4489.00	705.00	4488.00	710.00	4487.00	717.00	
	4486.00	729.00								
	GR 4487.00		738.50	4488.00	748.00	4489.00	751.00	4489.14	764.57	
	4489.29	778.14								
	GR 4489.43		791.71	4489.57	805.29	4489.72	818.86	4489.86	832.43	
	4490.00	846.00								
	GR 4491.00		854.00	4492.00	860.00	4493.00	872.00	4494.00	878.00	
	4494.00	889.00								
	GR 4496.00		890.00	4496.00	899.00	4496.00	908.00	4496.63	921.67	
	4497.27	935.33								
	GR 4497.90		949.00	4498.00	949.00	4498.00	950.00	4498.00	950.00	
	4498.00	950.00								
	GR 4498.40		964.00	4498.80	978.00	4499.20	992.00	4499.60	1006.00	
	4500.00	1020.00								
	GR 4500.00		1020.00	4500.00	1020.00	4500.00	1021.00	4499.70	1034.00	
	4499.40	1047.00								
	GR 4499.10		1060.00	4498.80	1073.00	4498.50	1086.00	4498.20	1099.00	
	4498.10	1107.00								
	GR 4498.00		1115.00	4498.50	1128.75	4499.00	1142.50	4499.50	1156.25	



TRUCKEE2.OUT

4500.00	1170.00								
GR	4500.00	1170.00	4500.00	1171.00	4500.10	1171.00	4502.00	1178.00	
4502.80	1182.00								
GR	4504.00	1187.00	4504.70	1192.00	4505.30	1196.00	4506.00	1200.00	
4506.10	1201.00								
GR	4506.20	1202.00	4506.80	1203.00	4508.00	1205.00	4509.30	1207.00	
4510.00	1208.00								
GR	4510.50	1208.00	4512.00	1211.00	4513.10	1213.00	4513.70	1214.00	
4514.00	1215.00								
GR	4514.40	1215.00	4516.00	1218.00	4517.30	1221.00	4518.00	1222.00	
4519.40	1226.00								
GR	4520.00	1228.00	4520.60	1229.00	4522.00	1233.00	4523.70	1237.00	
4524.00	1238.00								
GR	4524.10	1239.00	4524.90	1241.00	4525.70	1243.00	4526.00	1244.00	
4526.40	1247.00								
GR	4526.70	1251.00	4527.00	1254.00	4527.20	1257.00	4527.70	1264.00	
4528.00	1267.00								
GR	4528.10	1270.00	4528.20	1274.00					
X1	15478.00	40.00	48.00	260.00	290.00	80.00	180.00	0.00	
0.00	0.00								
XF	49.00	249.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3	28.00								
GR	4502.10	0.00	4502.10	1.00	4502.10	4.00	4502.00	7.00	
4502.00	9.00								
GR	4502.00	17.00	4502.00	25.00	4501.60	29.00	4500.40	39.00	
4500.00	42.00								
GR	4499.10	43.00	4498.00	45.00	4496.80	47.00	4496.00	48.00	
4491.00	49.00								
GR	4490.50	60.50	4490.00	72.00	4490.00	86.33	4490.00	100.67	
4490.00	115.00								
GR	4490.00	129.33	4490.00	143.67	4490.00	158.00	4490.00	172.33	
4490.00	186.67								
GR	4490.00	201.00	4490.00	215.33	4490.00	229.67	4490.00	244.00	
4491.00	246.00								
GR	4492.00	249.00	4493.00	253.00	4494.00	258.00	4496.00	260.00	
4496.00	268.50								
GR	4496.00	277.00	4496.63	291.67	4497.27	306.33	4497.90	321.00	
4498.00	323.00								
GR	4498.00	337.00	4498.00	351.00	4498.00	365.00	4498.00	379.00	
4498.00	393.00								
GR	4498.00	407.00	4498.21	421.14	4498.43	435.29	4498.64	449.43	
4498.86	463.57								
GR	4499.07	477.71	4499.29	491.86	4499.50	506.00	4499.50	507.00	
4499.65	517.00								
GR	4499.80	527.00	4499.80	528.00	4500.00	538.00	4500.00	540.00	
4501.10	544.00								
GR	4501.40	546.00	4501.90	548.00	4502.00	549.00	4503.80	556.00	
4504.00	557.00								
GR	4506.00	564.00	4506.10	564.00	4506.50	566.00			
X1	15621.00	137.00	492.00	677.00	85.00	69.00	133.00	0.00	
0.00	0.00								
XF	497.00	663.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3	37.00								
GR	4507.10	0.00	4507.00	9.00	4506.90	12.00	4506.50	27.00	
4506.50	31.00								
GR	4506.40	36.00	4506.30	41.00	4506.20	50.00	4506.00	63.00	
4506.00	72.00								
GR	4505.90	81.00	4505.60	93.00	4505.30	97.00	4504.65	110.00	
4504.00	123.00								

TRUCKEE2.OUT								
GR 4504.00	137.33	4504.00	151.67	4504.00	166.00	4503.83	177.00	
4503.67	188.00							
GR 4503.50	199.00	4503.40	203.00	4503.30	207.00	4503.33	219.00	
4503.37	231.00							
GR 4503.40	243.00	4503.30	256.00	4503.20	258.00	4503.20	261.00	
4503.20	264.00							
GR 4503.05	277.00	4502.90	290.00	4502.80	294.00	4502.50	304.00	
4502.20	314.00							
GR 4502.57	325.00	4502.93	336.00	4503.30	347.00	4502.85	355.00	
4502.40	363.00							
GR 4501.70	375.00	4501.40	381.00	4501.80	393.00	4501.90	395.00	
4502.00	398.00							
GR 4502.00	398.00	4502.00	401.00	4502.10	406.00	4502.08	418.67	
4502.07	431.33							
GR 4502.05	444.00	4502.03	456.67	4502.02	469.33	4502.00	482.00	
4502.00	483.00							
GR 4502.00	484.00	4501.70	484.00	4500.00	486.00	4498.70	487.00	
4498.10	487.00							
GR 4498.00	487.00	4498.00	487.00	4496.00	492.00	4496.00	493.00	
4491.00	497.00							
GR 4490.50	505.50	4490.00	514.00	4490.00	518.00	4490.17	532.00	
4490.33	546.00							
GR 4490.50	560.00	4490.67	574.00	4490.83	588.00	4491.00	602.00	
4491.00	613.00							
GR 4490.50	623.00	4490.00	633.00	4490.00	642.00	4490.00	651.00	
4491.00	657.00							
GR 4493.00	663.00	4494.00	668.00	4496.00	677.00	4496.00	678.00	
4496.10	679.00							
GR 4496.50	687.00	4497.00	698.00	4497.50	710.50	4498.00	723.00	
4498.00	737.00							
GR 4498.00	751.00	4498.00	765.00	4498.00	779.00	4498.00	793.00	
4498.00	807.00							
GR 4498.10	810.00	4498.10	811.00	4498.60	824.00	4498.70	827.00	
4499.00	835.00							
GR 4499.10	840.00	4499.45	851.00	4499.80	862.00	4499.90	865.00	
4499.90	868.00							
GR 4500.00	874.00	4500.00	882.50	4500.00	891.00	4500.45	905.00	
4500.90	919.00							
GR 4501.00	923.00	4501.50	935.00	4501.60	936.00	4501.60	937.00	
4502.00	945.00							
GR 4503.10	948.00	4504.00	951.00	4504.70	952.00	4505.00	953.00	
4505.90	968.00							
GR 4505.90	968.00	4506.00	968.00	4506.50	969.00	4508.00	970.00	
4509.90	971.00							
GR 4510.00	971.00	4511.70	973.00	4512.00	973.00	4512.20	973.00	
4514.00	976.00							
GR 4514.80	977.00	4516.00	978.00	4516.80	979.00	4518.00	981.00	
4518.20	982.00							
GR 4520.00	984.00	4520.90	985.00	4522.00	987.00	4523.20	989.00	
4524.00	990.00							
GR 4524.70	991.00	4526.90	994.00	4528.00	995.00	4528.50	1000.00	
4529.25	1008.00							
GR 4530.00	1016.00	4530.90	1031.00	4531.00	1039.00	4531.20	1043.00	
4531.40	1051.00							
GR 4531.70	1062.00	4532.00	1073.00	4532.00	1076.00	4532.30	1080.00	
4532.60	1084.00							
GR 4532.60	1087.00	4533.00	1092.00	4533.20	1097.00	4533.20	1098.00	
4533.20	1099.00							
GR 4533.30	1104.00	4533.30	1106.00	4533.30	1107.00	4533.40	1108.00	
4533.30	1117.50							
GR 4533.20	1127.00	4533.20	1128.00	4533.20	1129.00	4533.20	1130.00	
4533.20	1130.00							
GR 4533.20	1131.00	4533.20	1132.00	4533.20	1132.00	4532.80	1147.00	

		TRUCKEE2.OUT						
X1	15702.00	144.00	621.00	790.00	76.00	38.00	64.00	0.00
0.00	0.00							
XF	624.00	791.00	0.00	0.00	0.00	0.00	0.00	5.00
0.00	0.00							
X3	46.00							
GR	4508.50	0.00	4508.40	3.00	4508.20	11.00	4508.00	19.00
4508.00	20.00							
GR	4507.90	23.00	4507.70	31.50	4507.50	40.00	4507.30	53.00
4507.20	55.00							
GR	4507.20	57.00	4507.20	58.00	4507.20	58.00	4507.20	59.00
4507.00	72.00							
GR	4506.80	85.00	4506.60	98.00	4506.60	99.00	4506.40	111.00
4506.20	123.00							
GR	4506.00	135.00	4505.90	136.00	4505.70	149.50	4505.50	163.00
4505.40	167.00							
GR	4505.40	170.00	4505.30	172.00	4505.20	181.00	4504.80	193.00
4504.40	205.00							
GR	4504.40	207.00	4504.40	209.00	4504.40	210.00	4504.50	219.50
4504.60	229.00							
GR	4504.60	231.00	4504.60	232.00	4504.40	242.00	4504.57	252.33
4504.73	262.67							
GR	4504.90	273.00	4504.90	273.00	4504.90	274.00	4504.90	275.00
4504.90	278.00							
GR	4504.90	279.00	4504.90	281.00	4504.90	281.00	4504.90	282.00
4504.90	283.00							
GR	4504.67	296.25	4504.45	309.50	4504.22	322.75	4504.00	336.00
4504.00	348.33							
GR	4504.00	360.67	4504.00	373.00	4503.57	385.33	4503.13	397.67
4502.70	410.00							
GR	4502.58	423.00	4502.46	436.00	4502.34	449.00	4502.22	462.00
4502.10	475.00							
GR	4502.00	476.00	4502.10	476.00	4502.30	485.00	4502.30	486.00
4502.30	486.00							
GR	4502.40	488.00	4502.40	488.00	4502.40	490.00	4502.30	503.00
4502.40	515.00							
GR	4502.60	529.33	4502.80	543.67	4503.00	558.00	4502.73	571.33
4502.47	584.67							
GR	4502.20	598.00	4502.20	600.00	4502.00	611.00	4501.50	612.00
4500.50	613.00							
GR	4500.00	613.00	4498.90	614.00	4498.00	615.00	4497.60	616.00
4496.00	621.00							
GR	4492.00	624.00	4491.00	629.00	4490.00	634.00	4490.00	646.00
4490.50	657.50							
GR	4491.00	669.00	4491.50	680.50	4492.00	692.00	4492.00	706.20
4492.00	720.40							
GR	4492.00	734.60	4492.00	748.80	4492.00	763.00	4493.00	778.00
4494.00	788.00							
GR	4496.00	790.00	4496.50	791.00	4498.20	793.00	4498.20	793.00
4498.20	796.00							
GR	4498.10	798.00	4498.00	811.00	4498.00	813.00	4498.00	826.67
4498.00	840.33							
GR	4498.00	854.00	4498.00	867.67	4498.00	881.33	4498.00	895.00
4498.37	907.67							
GR	4498.73	920.33	4499.10	933.00	4499.45	945.00	4499.80	957.00
4500.00	961.00							
GR	4500.00	962.00	4500.00	975.50	4500.00	989.00	4500.50	1001.50
4501.00	1014.00							
GR	4501.33	1025.33	4501.67	1036.67	4502.00	1048.00	4503.70	1053.00
4504.00	1055.00							
GR	4504.50	1056.00	4504.90	1057.00	4505.10	1058.00	4505.20	1061.00
4505.30	1064.00							
GR	4505.60	1072.00	4506.00	1073.00	4506.40	1073.00	4508.00	1074.00

TRUCKEE2.OUT

4508.90	1075.00								
GR	4510.00	1075.00	4510.70	1076.00	4512.00	1077.00	4513.20	1078.00	
4514.00	1079.00								
GR	4514.70	1080.00	4516.00	1082.00	4518.00	1085.00	4518.90	1086.00	
4520.00	1088.00								
GR	4521.10	1089.00	4522.00	1090.00	4523.70	1093.00	4524.00	1093.00	
4524.50	1094.00								
GR	4526.00	1096.00	4527.10	1097.00	4528.00	1099.00	4529.90	1104.00	
4530.00	1104.00								
GR	4531.10	1109.00	4531.40	1111.00	4531.90	1115.00	4531.90	1115.00	
4532.50	1119.00								
GR	4532.70	1121.00	4532.90	1123.00	4533.20	1127.00	4533.40	1129.00	
4533.50	1131.00								
GR	4533.60	1132.00	4533.60	1133.00	4534.00	1139.00	4534.10	1142.00	
4534.00	1142.00								
GR	4534.20	1150.00	4534.20	1151.00	4534.20	1152.00	4534.20	1152.00	
4534.30	1161.00								
GR	4534.30	1164.00	4534.50	1178.00	4534.50	1181.00	4534.60	1192.00	
4534.70	1203.00								
X1	15872.00	85.00	415.00	578.00	209.00	121.00	134.00	0.00	
0.00	0.00								
XF	436.00	580.00	0.00	0.00	0.00	0.00	0.00	5.00	
0.00	0.00								
X3									
	33.00								
GR	4507.00	0.00	4506.50	14.50	4506.00	29.00	4505.50	41.75	
4505.00	54.50								
GR	4504.50	67.25	4504.00	80.00	4503.70	94.00	4503.60	97.00	
4503.60	100.00								
GR	4503.60	101.00	4503.50	105.00	4503.50	111.00	4503.65	124.50	
4503.80	138.00								
GR	4503.60	149.00	4503.47	160.67	4503.33	172.33	4503.20	184.00	
4503.20	194.00								
GR	4503.20	204.00	4503.15	216.50	4503.10	229.00	4503.05	241.50	
4503.00	254.00								
GR	4502.84	267.20	4502.68	280.40	4502.52	293.60	4502.36	306.80	
4502.20	320.00								
GR	4502.20	325.00	4502.10	330.00	4502.00	336.00	4501.85	344.00	
4501.70	352.00								
GR	4501.57	365.00	4501.43	378.00	4501.30	391.00	4501.30	393.00	
4501.60	395.00								
GR	4502.00	398.00	4502.00	410.00	4500.10	411.00	4499.90	412.00	
4498.70	413.00								
GR	4498.00	413.00	4497.60	414.00	4496.50	415.00	4496.00	415.00	
4493.60	425.50								
GR	4491.20	436.00	4491.14	450.20	4491.08	464.40	4491.02	478.60	
4490.96	492.80								
GR	4490.90	507.00	4490.92	518.25	4490.95	529.50	4490.97	540.75	
4491.00	552.00								
GR	4493.50	565.00	4496.00	578.00	4497.70	580.00	4498.50	582.00	
4498.80	582.00								
GR	4499.00	583.00	4499.00	585.00	4499.05	599.00	4499.10	613.00	
4499.50	621.00								
GR	4499.40	635.67	4499.30	650.33	4499.20	665.00	4499.00	680.00	
4499.20	687.00								
GR	4499.40	698.00	4499.60	709.00	4499.80	720.00	4499.80	721.00	
4499.80	721.00								
GR	4499.80	721.00	4499.80	722.00	4500.00	730.00	4500.00	730.00	
4500.00	731.00								
GR	4500.00	732.00	4500.00	733.00	4500.10	736.00	4500.70	746.00	
4501.30	756.00								
GR	4501.30	758.00	4501.70	764.00	4501.80	766.00	4501.90	766.00	
4502.00	768.00								

				TRUCKEE2.OUT					
GR	4502.40	774.00	4502.40	774.00	4502.40	775.00	4502.60	778.00	
	4502.60	779.00							
GR	4503.00	786.00	4503.10	786.00	4503.20	789.00	4503.40	792.00	
	4503.40	792.00							
GR	4503.50	792.00	4503.70	795.00	4504.00	798.00	4504.00	798.00	
	4504.50	800.00							
GR	4504.80	803.00	4504.80	804.00	4505.00	807.00	4505.30	809.00	
	4506.00	812.00							
GR	4507.40	814.00	4508.00	815.00	4509.70	817.00			
X1	0.60	85.00	415.00	578.00	209.00	121.00	764.00	0.00	
	3.10	0.00							
	X3								
	33.00								
GR	4510.10	0.00	4509.60	14.50	4509.10	29.00	4508.60	41.75	
	4508.10	54.50							
GR	4507.60	67.25	4507.10	80.00	4506.80	94.00	4506.70	97.00	
	4506.70	100.00							
GR	4506.70	101.00	4506.60	105.00	4506.60	111.00	4506.75	124.50	
	4506.90	138.00							
GR	4506.70	149.00	4506.57	160.67	4506.43	172.33	4506.30	184.00	
	4506.30	194.00							
GR	4506.30	204.00	4506.25	216.50	4506.20	229.00	4506.15	241.50	
	4506.10	254.00							
GR	4505.94	267.20	4505.78	280.40	4505.62	293.60	4505.46	306.80	
	4505.30	320.00							
GR	4505.30	325.00	4505.20	330.00	4505.10	336.00	4504.95	344.00	
	4504.80	352.00							
GR	4504.67	365.00	4504.53	378.00	4504.40	391.00	4504.40	393.00	
	4504.70	395.00							
GR	4505.10	398.00	4505.10	410.00	4503.20	411.00	4503.00	412.00	
	4501.80	413.00							
GR	4501.10	413.00	4500.70	414.00	4499.60	415.00	4499.10	415.00	
	4496.70	425.50							
GR	4494.30	436.00	4494.24	450.20	4494.18	464.40	4494.12	478.60	
	4494.06	492.80							
GR	4494.00	507.00	4494.02	518.25	4494.05	529.50	4494.07	540.75	
	4494.10	552.00							
GR	4496.60	565.00	4499.10	578.00	4500.80	580.00	4501.60	582.00	
	4501.90	582.00							
GR	4502.10	583.00	4502.10	585.00	4502.15	599.00	4502.20	613.00	
	4502.60	621.00							
GR	4502.50	635.67	4502.40	650.33	4502.30	665.00	4502.10	680.00	
	4502.30	687.00							
GR	4502.50	698.00	4502.70	709.00	4502.90	720.00	4502.90	721.00	
	4502.90	721.00							
GR	4502.90	721.00	4502.90	722.00	4503.10	730.00	4503.10	730.00	
	4503.10	731.00							
GR	4503.10	732.00	4503.10	733.00	4503.20	736.00	4503.80	746.00	
	4504.40	756.00							
GR	4504.40	758.00	4504.80	764.00	4504.90	766.00	4505.00	766.00	
	4505.10	768.00							
GR	4505.50	774.00	4505.50	774.00	4505.50	775.00	4505.70	778.00	
	4505.70	779.00							
GR	4506.10	786.00	4506.20	786.00	4506.30	789.00	4506.50	792.00	
	4506.50	792.00							
GR	4506.60	792.00	4506.80	795.00	4507.10	798.00	4507.10	798.00	
	4507.60	800.00							
GR	4507.90	803.00	4507.90	804.00	4508.10	807.00	4508.40	809.00	
	4509.10	812.00							
GR	4510.50	814.00	4511.10	815.00	4512.80	817.00			
X1	0.70	85.00	415.00	578.00	209.00	121.00	764.00	0.00	
	6.20	0.00							
	X3								

TRUCKEE2.OUT

33.00								
GR 4513.20	0.00	4512.70	14.50	4512.20	29.00	4511.70	41.75	
4511.20	54.50							
GR 4510.70	67.25	4510.20	80.00	4509.90	94.00	4509.80	97.00	
4509.80	100.00							
GR 4509.80	101.00	4509.70	105.00	4509.70	111.00	4509.85	124.50	
4510.00	138.00							
GR 4509.80	149.00	4509.67	160.67	4509.53	172.33	4509.40	184.00	
4509.40	194.00							
GR 4509.40	204.00	4509.35	216.50	4509.30	229.00	4509.25	241.50	
4509.20	254.00							
GR 4509.04	267.20	4508.88	280.40	4508.72	293.60	4508.56	306.80	
4508.40	320.00							
GR 4508.40	325.00	4508.30	330.00	4508.20	336.00	4508.05	344.00	
4507.90	352.00							
GR 4507.77	365.00	4507.63	378.00	4507.50	391.00	4507.50	393.00	
4507.80	395.00							
GR 4508.20	398.00	4508.20	410.00	4506.30	411.00	4506.10	412.00	
4504.90	413.00							
GR 4504.20	413.00	4503.80	414.00	4502.70	415.00	4502.20	415.00	
4499.80	425.50							
GR 4497.40	436.00	4497.34	450.20	4497.28	464.40	4497.22	478.60	
4497.16	492.80							
GR 4497.10	507.00	4497.12	518.25	4497.15	529.50	4497.17	540.75	
4497.20	552.00							
GR 4499.70	565.00	4502.20	578.00	4503.90	580.00	4504.70	582.00	
4505.00	582.00							
GR 4505.20	583.00	4505.20	585.00	4505.25	599.00	4505.30	613.00	
4505.70	621.00							
GR 4505.60	635.67	4505.50	650.33	4505.40	665.00	4505.20	680.00	
4505.40	687.00							
GR 4505.60	698.00	4505.80	709.00	4506.00	720.00	4506.00	721.00	
4506.00	721.00							
GR 4506.00	721.00	4506.00	722.00	4506.20	730.00	4506.20	730.00	
4506.20	731.00							
GR 4506.20	732.00	4506.20	733.00	4506.30	736.00	4506.90	746.00	
4507.50	756.00							
GR 4507.50	758.00	4507.90	764.00	4508.00	766.00	4508.10	766.00	
4508.20	768.00							
GR 4508.60	774.00	4508.60	774.00	4508.60	775.00	4508.80	778.00	
4508.80	779.00							
GR 4509.20	786.00	4509.30	786.00	4509.40	789.00	4509.60	792.00	
4509.60	792.00							
GR 4509.70	792.00	4509.90	795.00	4510.20	798.00	4510.20	798.00	
4510.70	800.00							
GR 4511.00	803.00	4511.00	804.00	4511.20	807.00	4511.50	809.00	
4512.20	812.00							
GR 4513.60	814.00	4514.20	815.00	4515.90	817.00			
X1 0.81	20.00	20.00	144.00	0.00	0.00	765.00	0.00	
-6.20	0.00							
X3								
34.00								
GR 4513.90	0.00	4510.70	3.00	4510.20	5.00	4502.80	20.00	
4500.95	29.50							
GR 4499.10	39.00	4498.95	48.00	4498.80	57.00	4498.75	68.00	
4498.70	79.00							
GR 4499.20	94.00	4499.00	108.00	4499.00	119.00	4500.40	130.00	
4507.40	144.00							
GR 4512.00	158.00	4511.70	170.00	4511.40	182.00	4511.10	194.00	
4510.80	206.00							
GR 4510.50	218.00	4510.50	230.00	4510.50	242.00	4510.50	254.00	
4510.50	266.00							
GR 4510.50	278.00	4510.70	292.50	4510.90	307.00	4511.10	321.50	

TRUCKEE2.OUT

4511.30	336.00								
GR	4511.47	349.12	4511.65	362.25	4511.82	375.38	4512.00	388.50	
4512.17	401.62								
GR	4512.35	414.75	4512.52	427.88	4512.70	441.00	4512.72	453.25	
4512.75	465.50								
GR	4512.77	477.75	4512.80	490.00	4512.87	504.57	4512.94	519.14	
4513.01	533.71								
GR	4513.08	548.29	4513.16	562.86	4513.23	577.43	4513.30	592.00	
4513.52	605.00								
GR	4513.74	618.00	4513.96	631.00	4514.18	644.00	4514.40	657.00	
X1	0.91	20.00	20.00	144.00	0.00	0.00	765.00	0.00	
-3.10	0.00								
X3									
	34.00								
GR	4517.00	0.00	4513.80	3.00	4513.30	5.00	4505.90	20.00	
4504.05	29.50								
GR	4502.20	39.00	4502.05	48.00	4501.90	57.00	4501.85	68.00	
4501.80	79.00								
GR	4502.30	94.00	4502.10	108.00	4502.10	119.00	4503.50	130.00	
4510.50	144.00								
GR	4515.10	158.00	4514.80	170.00	4514.50	182.00	4514.20	194.00	
4513.90	206.00								
GR	4513.60	218.00	4513.60	230.00	4513.60	242.00	4513.60	254.00	
4513.60	266.00								
GR	4513.60	278.00	4513.80	292.50	4514.00	307.00	4514.20	321.50	
4514.40	336.00								
GR	4514.57	349.12	4514.75	362.25	4514.92	375.38	4515.10	388.50	
4515.27	401.62								
GR	4515.45	414.75	4515.62	427.88	4515.80	441.00	4515.82	453.25	
4515.85	465.50								
GR	4515.87	477.75	4515.90	490.00	4515.97	504.57	4516.04	519.14	
4516.11	533.71								
GR	4516.19	548.29	4516.26	562.86	4516.33	577.43	4516.40	592.00	
4516.62	605.00								
GR	4516.84	618.00	4517.06	631.00	4517.28	644.00	4517.50	657.00	
X1	1.02	20.00	20.00	144.00	0.00	0.00	765.00	0.00	
0.00	0.00								
X3									
	34.00								
GR	4520.10	0.00	4516.90	3.00	4516.40	5.00	4509.00	20.00	
4507.15	29.50								
GR	4505.30	39.00	4505.15	48.00	4505.00	57.00	4504.95	68.00	
4504.90	79.00								
GR	4505.40	94.00	4505.20	108.00	4505.20	119.00	4506.60	130.00	
4513.60	144.00								
GR	4518.20	158.00	4517.90	170.00	4517.60	182.00	4517.30	194.00	
4517.00	206.00								
GR	4516.70	218.00	4516.70	230.00	4516.70	242.00	4516.70	254.00	
4516.70	266.00								
GR	4516.70	278.00	4516.90	292.50	4517.10	307.00	4517.30	321.50	
4517.50	336.00								
GR	4517.67	349.12	4517.85	362.25	4518.02	375.38	4518.20	388.50	
4518.37	401.62								
GR	4518.55	414.75	4518.72	427.88	4518.90	441.00	4518.92	453.25	
4518.95	465.50								
GR	4518.97	477.75	4519.00	490.00	4519.07	504.57	4519.14	519.14	
4519.21	533.71								
GR	4519.29	548.29	4519.36	562.86	4519.43	577.43	4519.50	592.00	
4519.72	605.00								
GR	4519.94	618.00	4520.16	631.00	4520.38	644.00	4520.60	657.00	
X1	1.10	20.00	20.00	144.00	200.00	200.00	200.00	0.00	
0.00	0.00								
X3									

TRUCKEE2.OUT

34.00									
GR 4522.50	0.00	4519.30	3.00	4518.80	5.00	4511.40	20.00		
4509.55	29.50								
GR 4507.70	39.00	4507.55	48.00	4507.40	57.00	4507.30	68.00		
4507.20	79.00								
GR 4507.70	94.00	4507.60	108.00	4507.60	119.00	4509.00	130.00		
4516.00	144.00								
GR 4520.60	158.00	4520.30	170.00	4520.00	182.00	4519.70	194.00		
4519.40	206.00								
GR 4519.10	218.00	4519.10	230.00	4519.10	242.00	4519.10	254.00		
4519.10	266.00								
GR 4519.10	278.00	4519.30	292.50	4519.50	307.00	4519.70	321.50		
4519.90	336.00								
GR 4520.07	349.12	4520.25	362.25	4520.42	375.38	4520.60	388.50		
4520.77	401.62								
GR 4520.95	414.75	4521.12	427.88	4521.30	441.00	4521.30	453.25		
4521.30	465.50								
GR 4521.30	477.75	4521.30	490.00	4521.39	504.57	4521.47	519.14		
4521.56	533.71								
GR 4521.64	548.29	4521.73	562.86	4521.82	577.43	4521.90	592.00		
4522.12	605.00								
GR 4522.34	618.00	4522.56	631.00	4522.78	644.00	4523.00	657.00		
X1 1.24	20.00	20.00	144.00	200.00	200.00	971.60	0.00		
5.00	0.00								
X3									
34.00									
GR 4527.50	0.00	4524.30	3.00	4523.80	5.00	4516.40	20.00		
4514.55	29.50								
GR 4512.70	39.00	4512.55	48.00	4512.40	57.00	4512.30	68.00		
4512.20	79.00								
GR 4512.70	94.00	4512.60	108.00	4512.60	119.00	4514.00	130.00		
4521.00	144.00								
GR 4525.60	158.00	4525.30	170.00	4525.00	182.00	4524.70	194.00		
4524.40	206.00								
GR 4524.10	218.00	4524.10	230.00	4524.10	242.00	4524.10	254.00		
4524.10	266.00								
GR 4524.10	278.00	4524.30	292.50	4524.50	307.00	4524.70	321.50		
4524.90	336.00								
GR 4525.07	349.12	4525.25	362.25	4525.42	375.38	4525.60	388.50		
4525.77	401.62								
GR 4525.95	414.75	4526.12	427.88	4526.30	441.00	4526.30	453.25		
4526.30	465.50								
GR 4526.30	477.75	4526.30	490.00	4526.39	504.57	4526.47	519.14		
4526.56	533.71								
GR 4526.64	548.29	4526.73	562.86	4526.82	577.43	4526.90	592.00		
4527.12	605.00								
GR 4527.34	618.00	4527.56	631.00	4527.78	644.00	4528.00	657.00		
X1 1.42	20.00	20.00	144.00	200.00	200.00	971.60	0.00		
10.00	0.00								
X3									
34.00									
GR 4532.50	0.00	4529.30	3.00	4528.80	5.00	4521.40	20.00		
4519.55	29.50								
GR 4517.70	39.00	4517.55	48.00	4517.40	57.00	4517.30	68.00		
4517.20	79.00								
GR 4517.70	94.00	4517.60	108.00	4517.60	119.00	4519.00	130.00		
4526.00	144.00								
GR 4530.60	158.00	4530.30	170.00	4530.00	182.00	4529.70	194.00		
4529.40	206.00								
GR 4529.10	218.00	4529.10	230.00	4529.10	242.00	4529.10	254.00		
4529.10	266.00								
GR 4529.10	278.00	4529.30	292.50	4529.50	307.00	4529.70	321.50		
4529.90	336.00								



TRUCKEE2.OUT

GR	4530.07	349.12	4530.25	362.25	4530.42	375.38	4530.60	388.50
4530.77	401.62							
GR	4530.95	414.75	4531.12	427.88	4531.30	441.00	4531.30	453.25
4531.30	465.50							
GR	4531.30	477.75	4531.30	490.00	4531.39	504.57	4531.47	519.14
4531.56	533.71							
GR	4531.64	548.29	4531.73	562.86	4531.82	577.43	4531.90	592.00
4532.12	605.00							
GR	4532.34	618.00	4532.56	631.00	4532.78	644.00	4533.00	657.00
X1	1.61	20.00	20.00	144.00	200.00	200.00	971.60	0.00
15.00	0.00							
X3	34.00							
GR	4537.50	0.00	4534.30	3.00	4533.80	5.00	4526.40	20.00
4524.55	29.50							
GR	4522.70	39.00	4522.55	48.00	4522.40	57.00	4522.30	68.00
4522.20	79.00							
GR	4522.70	94.00	4522.60	108.00	4522.60	119.00	4524.00	130.00
4531.00	144.00							
GR	4535.60	158.00	4535.30	170.00	4535.00	182.00	4534.70	194.00
4534.40	206.00							
GR	4534.10	218.00	4534.10	230.00	4534.10	242.00	4534.10	254.00
4534.10	266.00							
GR	4534.10	278.00	4534.30	292.50	4534.50	307.00	4534.70	321.50
4534.90	336.00							
GR	4535.07	349.12	4535.25	362.25	4535.42	375.38	4535.60	388.50
4535.77	401.62							
GR	4535.95	414.75	4536.12	427.88	4536.30	441.00	4536.30	453.25
4536.30	465.50							
GR	4536.30	477.75	4536.30	490.00	4536.39	504.57	4536.47	519.14
4536.56	533.71							
GR	4536.64	548.29	4536.73	562.86	4536.82	577.43	4536.90	592.00
4537.12	605.00							
GR	4537.34	618.00	4537.56	631.00	4537.78	644.00	4538.00	657.00
X1	1.79	22.00	564.00	677.00	0.00	0.00	971.60	0.00
-15.00	0.00							
XF	0.00	0.00	0.00	0.00	600.00	0.00	0.00	0.00
0.00	0.00							
X3	39.00							
GR	4542.00	0.00	4541.63	12.86	4541.26	25.71	4540.89	38.57
4540.51	51.43							
GR	4540.14	64.29	4539.77	77.14	4539.40	90.00	4539.27	104.75
4539.15	119.50							
GR	4539.02	134.25	4538.90	149.00	4539.05	163.75	4539.20	178.50
4539.35	193.25							
GR	4539.50	208.00	4539.15	220.00	4538.80	232.00	4538.66	244.60
4538.52	257.20							
GR	4538.38	269.80	4538.24	282.40	4538.10	295.00	4537.96	309.43
4537.81	323.86							
GR	4537.67	338.29	4537.53	352.71	4537.38	367.14	4537.24	381.57
4537.10	396.00							
GR	4537.26	408.80	4537.42	421.60	4537.58	434.40	4537.74	447.20
4537.90	460.00							
GR	4537.98	471.50	4538.05	483.00	4538.13	494.50	4538.20	506.00
4538.73	517.00							
GR	4539.27	528.00	4539.80	539.00	4535.15	551.50	4530.50	564.00
4529.90	571.00							
GR	4528.70	581.00	4529.10	591.00	4528.85	601.00	4528.60	611.00
4528.15	619.50							
GR	4527.70	628.00	4527.60	638.50	4527.50	649.00	4527.30	664.00
4530.20	677.00							
GR	4536.80	690.00	4539.75	699.00	4542.70	708.00	4545.13	718.67

TRUCKEE2.OUT

4547.57	729.33								
GR	4550.00	740.00							
X1	1.98	22.00	564.00	677.00	0.00	0.00	971.60	0.00	
-10.00	0.00								
XF	0.00	0.00	0.00	0.00	600.00	0.00	0.00	0.00	
0.00	0.00								
X3	39.00								
GR	4547.00	0.00	4546.63	12.86	4546.26	25.71	4545.89	38.57	
4545.51	51.43								
GR	4545.14	64.29	4544.77	77.14	4544.40	90.00	4544.27	104.75	
4544.15	119.50								
GR	4544.02	134.25	4543.90	149.00	4544.05	163.75	4544.20	178.50	
4544.35	193.25								
GR	4544.50	208.00	4544.15	220.00	4543.80	232.00	4543.66	244.60	
4543.52	257.20								
GR	4543.38	269.80	4543.24	282.40	4543.10	295.00	4542.96	309.43	
4542.81	323.86								
GR	4542.67	338.29	4542.53	352.71	4542.38	367.14	4542.24	381.57	
4542.10	396.00								
GR	4542.26	408.80	4542.42	421.60	4542.58	434.40	4542.74	447.20	
4542.90	460.00								
GR	4542.98	471.50	4543.05	483.00	4543.13	494.50	4543.20	506.00	
4543.73	517.00								
GR	4544.27	528.00	4544.80	539.00	4540.15	551.50	4535.50	564.00	
4534.90	571.00								
GR	4533.70	581.00	4534.10	591.00	4533.85	601.00	4533.60	611.00	
4533.15	619.50								
GR	4532.70	628.00	4532.60	638.50	4532.50	649.00	4532.30	664.00	
4535.20	677.00								
GR	4541.80	690.00	4544.75	699.00	4547.70	708.00	4550.13	718.67	
4552.57	729.33								
GR	4555.00	740.00							
G5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	20.30								
X1	2.16	22.00	564.00	677.00	0.00	0.00	971.60	0.00	
-5.00	0.00								
XF	0.00	0.00	0.00	0.00	600.00	0.00	0.00	0.00	
0.00	0.00								
X3	86.00								
GR	4552.00	0.00	4551.48	18.00	4550.96	36.00	4550.44	54.00	
4549.92	72.00								
GR	4549.40	90.00	4549.23	109.67	4549.07	129.33	4548.90	149.00	
4549.10	168.67								
GR	4549.30	188.33	4549.50	208.00	4549.15	220.00	4548.80	232.00	
4548.62	247.75								
GR	4548.45	263.50	4548.28	279.25	4548.10	295.00	4547.90	315.20	
4547.70	335.40								
GR	4547.50	355.60	4547.30	375.80	4547.10	396.00	4547.30	412.00	
4547.50	428.00								
GR	4547.70	444.00	4547.90	460.00	4548.00	475.33	4548.10	490.67	
4548.20	506.00								
GR	4549.00	522.50	4549.80	539.00	4548.47	542.57	4547.14	546.14	
4545.81	549.71								
GR	4544.49	553.29	4543.16	556.86	4541.83	560.43	4540.50	564.00	
4540.35	565.75								
GR	4540.20	567.50	4540.05	569.25	4539.90	571.00	4539.66	573.00	
4539.42	575.00								
GR	4539.18	577.00	4538.94	579.00	4538.70	581.00	4538.78	583.00	
4538.86	585.00								
GR	4538.94	587.00	4539.02	589.00	4539.10	591.00	4539.05	593.00	
4539.00	595.00								

TRUCKEE2.OUT								
GR	4538.95	597.00	4538.90	599.00	4538.85	601.00	4538.80	603.00
4538.75	605.00							
GR	4538.70	607.00	4538.65	609.00	4538.60	611.00	4538.50	612.89
4538.40	614.78							
GR	4538.30	616.67	4538.20	618.56	4538.10	620.44	4538.00	622.33
4537.90	624.22							
GR	4537.80	626.11	4537.70	628.00	4537.68	629.91	4537.66	631.82
4537.65	633.73							
GR	4537.63	635.64	4537.61	637.55	4537.59	639.45	4537.57	641.36
4537.56	643.27							
GR	4537.54	645.18	4537.52	647.09	4537.50	649.00	4537.48	650.88
4537.45	652.75							
GR	4537.43	654.62	4537.40	656.50	4537.38	658.38	4537.35	660.25
4537.33	662.12							
GR	4537.30	664.00	4537.71	665.86	4538.13	667.71	4538.54	669.57
4538.96	671.43							
GR	4539.37	673.29	4539.79	675.14	4540.20	677.00	4541.14	678.86
4542.09	680.71							
GR	4543.03	682.57	4543.97	684.43	4544.91	686.29	4545.86	688.14
4546.80	690.00							
GR	4552.70	708.00	4556.35	724.00	4560.00	740.00		
X1	2.34	22.00	564.00	677.00	0.00	0.00	971.60	0.00
0.00	0.00							
X3								
	86.00							
GR	4557.00	0.00	4556.48	18.00	4555.96	36.00	4555.44	54.00
4554.92	72.00							
GR	4554.40	90.00	4554.23	109.67	4554.07	129.33	4553.90	149.00
4554.10	168.67							
GR	4554.30	188.33	4554.50	208.00	4554.15	220.00	4553.80	232.00
4553.62	247.75							
GR	4553.45	263.50	4553.28	279.25	4553.10	295.00	4552.90	315.20
4552.70	335.40							
GR	4552.50	355.60	4552.30	375.80	4552.10	396.00	4552.30	412.00
4552.50	428.00							
GR	4552.70	444.00	4552.90	460.00	4553.00	475.33	4553.10	490.67
4553.20	506.00							
GR	4554.00	522.50	4554.80	539.00	4553.47	542.57	4552.14	546.14
4550.81	549.71							
GR	4549.49	553.29	4548.16	556.86	4546.83	560.43	4545.50	564.00
4545.35	565.75							
GR	4545.20	567.50	4545.05	569.25	4544.90	571.00	4544.66	573.00
4544.42	575.00							
GR	4544.18	577.00	4543.94	579.00	4543.70	581.00	4543.78	583.00
4543.86	585.00							
GR	4543.94	587.00	4544.02	589.00	4544.10	591.00	4544.05	593.00
4544.00	595.00							
GR	4543.95	597.00	4543.90	599.00	4543.85	601.00	4543.80	603.00
4543.75	605.00							
GR	4543.70	607.00	4543.65	609.00	4543.60	611.00	4543.50	612.89
4543.40	614.78							
GR	4543.30	616.67	4543.20	618.56	4543.10	620.44	4543.00	622.33
4542.90	624.22							
GR	4542.80	626.11	4542.70	628.00	4542.68	629.91	4542.66	631.82
4542.65	633.73							
GR	4542.63	635.64	4542.61	637.55	4542.59	639.45	4542.57	641.36
4542.56	643.27							
GR	4542.54	645.18	4542.52	647.09	4542.50	649.00	4542.48	650.88
4542.45	652.75							
GR	4542.43	654.62	4542.40	656.50	4542.38	658.38	4542.35	660.25
4542.33	662.12							
GR	4542.30	664.00	4542.71	665.86	4543.13	667.71	4543.54	669.57
4543.96	671.43							

									TRUCKEE2. OUT	
GR	4544.37	673.29	4544.79	675.14	4545.20	677.00	4546.14	678.86		
4547.09	680.71									
GR	4548.03	682.57	4548.97	684.43	4549.91	686.29	4550.86	688.14		
4551.80	690.00									
GR	4557.70	708.00	4561.35	724.00	4565.00	740.00				
X1	2.38	22.00	564.00	677.00	200.00	200.00	200.00	200.00	0.00	
0.00	0.00									
XF	0.00	0.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	
0.00	0.00									
X3										
	86.00									
GR	4557.90	0.00	4557.36	18.00	4556.82	36.00	4556.28	54.00		
4555.74	72.00									
GR	4555.20	90.00	4555.03	109.67	4554.87	129.33	4554.70	149.00		
4554.93	168.67									
GR	4555.17	188.33	4555.40	208.00	4555.00	220.00	4554.60	232.00		
4554.45	247.75									
GR	4554.30	263.50	4554.15	279.25	4554.00	295.00	4553.80	315.20		
4553.60	335.40									
GR	4553.40	355.60	4553.20	375.80	4553.00	396.00	4553.17	412.00		
4553.35	428.00									
GR	4553.52	444.00	4553.70	460.00	4553.83	475.33	4553.97	490.67		
4554.10	506.00									
GR	4554.85	522.50	4555.60	539.00	4554.27	542.57	4552.94	546.14		
4551.61	549.71									
GR	4550.29	553.29	4548.96	556.86	4547.63	560.43	4546.30	564.00		
4546.17	565.75									
GR	4546.05	567.50	4545.92	569.25	4545.80	571.00	4545.56	573.00		
4545.32	575.00									
GR	4545.08	577.00	4544.84	579.00	4544.60	581.00	4544.66	583.00		
4544.72	585.00									
GR	4544.78	587.00	4544.84	589.00	4544.90	591.00	4544.86	593.00		
4544.82	595.00									
GR	4544.78	597.00	4544.74	599.00	4544.70	601.00	4544.66	603.00		
4544.62	605.00									
GR	4544.58	607.00	4544.54	609.00	4544.50	611.00	4544.39	612.89		
4544.28	614.78									
GR	4544.17	616.67	4544.05	618.56	4543.94	620.44	4543.83	622.33		
4543.72	624.22									
GR	4543.61	626.11	4543.50	628.00	4543.49	629.91	4543.48	631.82		
4543.47	633.73									
GR	4543.46	635.64	4543.45	637.55	4543.44	639.45	4543.44	641.36		
4543.43	643.27									
GR	4543.42	645.18	4543.41	647.09	4543.40	649.00	4543.38	650.88		
4543.35	652.75									
GR	4543.33	654.62	4543.30	656.50	4543.28	658.38	4543.25	660.25		
4543.23	662.12									
GR	4543.20	664.00	4543.61	665.86	4544.03	667.71	4544.44	669.57		
4544.86	671.43									
GR	4545.27	673.29	4545.68	675.14	4546.10	677.00	4547.03	678.86		
4547.96	680.71									
GR	4548.89	682.57	4549.81	684.43	4550.74	686.29	4551.67	688.14		
4552.60	690.00									
GR	4558.60	708.00	4561.80	724.00	4565.00	740.00				
X1	2.58	22.00	564.00	677.00	200.00	200.00	1040.30	0.00		
0.67	0.00									
XF	0.00	0.00	0.00	0.00	600.00	0.00	0.00	0.00		
0.00	0.00									
X3										
	86.00									
GR	4558.57	0.00	4558.03	18.00	4557.49	36.00	4556.95	54.00		
4556.41	72.00									
GR	4555.87	90.00	4555.70	109.67	4555.54	129.33	4555.37	149.00		

## TRUCKEE2.OUT

4555.60	168.67								
GR 4555.84	188.33	4556.07	208.00	4555.67	220.00	4555.27	232.00		
4555.12	247.75								
GR 4554.97	263.50	4554.82	279.25	4554.67	295.00	4554.47	315.20		
4554.27	335.40								
GR 4554.07	355.60	4553.87	375.80	4553.67	396.00	4553.84	412.00		
4554.02	428.00								
GR 4554.19	444.00	4554.37	460.00	4554.50	475.33	4554.64	490.67		
4554.77	506.00								
GR 4555.52	522.50	4556.27	539.00	4554.94	542.57	4553.61	546.14		
4552.28	549.71								
GR 4550.96	553.29	4549.63	556.86	4548.30	560.43	4546.97	564.00		
4546.84	565.75								
GR 4546.72	567.50	4546.59	569.25	4546.47	571.00	4546.23	573.00		
4545.99	575.00								
GR 4545.75	577.00	4545.51	579.00	4545.27	581.00	4545.33	583.00		
4545.39	585.00								
GR 4545.45	587.00	4545.51	589.00	4545.57	591.00	4545.53	593.00		
4545.49	595.00								
GR 4545.45	597.00	4545.41	599.00	4545.37	601.00	4545.33	603.00		
4545.29	605.00								
GR 4545.25	607.00	4545.21	609.00	4545.17	611.00	4545.06	612.89		
4544.95	614.78								
GR 4544.84	616.67	4544.72	618.56	4544.61	620.44	4544.50	622.33		
4544.39	624.22								
GR 4544.28	626.11	4544.17	628.00	4544.16	629.91	4544.15	631.82		
4544.14	633.73								
GR 4544.13	635.64	4544.12	637.55	4544.11	639.45	4544.10	641.36		
4544.10	643.27								
GR 4544.09	645.18	4544.08	647.09	4544.07	649.00	4544.04	650.88		
4544.02	652.75								
GR 4544.00	654.62	4543.97	656.50	4543.95	658.38	4543.92	660.25		
4543.90	662.12								
GR 4543.87	664.00	4544.28	665.86	4544.70	667.71	4545.11	669.57		
4545.53	671.43								
GR 4545.94	673.29	4546.35	675.14	4546.77	677.00	4547.70	678.86		
4548.63	680.71								
GR 4549.56	682.57	4550.48	684.43	4551.41	686.29	4552.34	688.14		
4553.27	690.00								
GR 4559.27	708.00	4562.47	724.00	4565.67	740.00				
X1	2.78	24.00	128.00	215.00	0.00	0.00	1040.30	0.00	
-0.67	0.00								
X3									
56.00									
GR 4579.13	0.00	4579.73	13.00	4583.73	24.00	4583.63	39.50		
4583.53	55.00								
GR 4580.63	63.00	4573.18	75.50	4565.73	88.00	4565.53	100.00		
4569.13	101.00								
GR 4565.03	116.00	4563.76	118.00	4562.50	120.00	4561.23	122.00		
4559.96	124.00								
GR 4558.70	126.00	4557.43	128.00	4556.76	129.67	4556.10	131.33		
4555.43	133.00								
GR 4555.42	134.86	4555.40	136.71	4555.39	138.57	4555.37	140.43		
4555.36	142.29								
GR 4555.35	144.14	4555.33	146.00	4555.29	147.86	4555.24	149.71		
4555.20	151.57								
GR 4555.16	153.43	4555.12	155.29	4555.07	157.14	4555.03	159.00		
4555.13	160.88								
GR 4555.23	162.75	4555.33	164.62	4555.43	166.50	4555.53	168.38		
4555.63	170.25								
GR 4555.73	172.12	4555.83	174.00	4555.85	175.83	4555.86	177.67		
4555.88	179.50								
GR 4555.90	181.33	4555.91	183.17	4555.93	185.00	4556.03	186.83		

TRUCKEE2.OUT

4556.13	188.67								
GR 4556.23	190.50	4556.33	192.33	4556.43	194.17	4556.53	196.00		
4556.59	198.00								
GR 4556.65	200.00	4556.71	202.00	4556.77	204.00	4556.83	206.00		
4556.96	208.00								
GR 4557.08	210.00	4557.21	212.00	4557.33	214.00	4558.23	215.00		
4559.00	218.50								
GR 4559.76	222.00	4560.53	225.50	4561.30	229.00	4562.06	232.50		
4562.83	236.00								
GR 4568.03	253.00	4566.93	272.00	4565.83	291.00	4565.96	306.33		
4566.10	321.67								
GR 4566.23	337.00	4567.53	357.25	4568.83	377.50	4570.13	397.75		
4571.43	418.00								
X1	2.97	24.00	128.00	215.00	0.00	0.00	1040.30	0.00	
0.00	0.00								
X3	56.00								
GR 4579.80	0.00	4580.40	13.00	4584.40	24.00	4584.30	39.50		
4584.20	55.00								
GR 4581.30	63.00	4573.85	75.50	4566.40	88.00	4566.20	100.00		
4569.80	101.00								
GR 4565.70	116.00	4564.43	118.00	4563.17	120.00	4561.90	122.00		
4560.63	124.00								
GR 4559.37	126.00	4558.10	128.00	4557.43	129.67	4556.77	131.33		
4556.10	133.00								
GR 4556.09	134.86	4556.07	136.71	4556.06	138.57	4556.04	140.43		
4556.03	142.29								
GR 4556.02	144.14	4556.00	146.00	4555.96	147.86	4555.91	149.71		
4555.87	151.57								
GR 4555.83	153.43	4555.79	155.29	4555.74	157.14	4555.70	159.00		
4555.80	160.88								
GR 4555.90	162.75	4556.00	164.62	4556.10	166.50	4556.20	168.38		
4556.30	170.25								
GR 4556.40	172.12	4556.50	174.00	4556.52	175.83	4556.53	177.67		
4556.55	179.50								
GR 4556.57	181.33	4556.58	183.17	4556.60	185.00	4556.70	186.83		
4556.80	188.67								
GR 4556.90	190.50	4557.00	192.33	4557.10	194.17	4557.20	196.00		
4557.26	198.00								
GR 4557.32	200.00	4557.38	202.00	4557.44	204.00	4557.50	206.00		
4557.62	208.00								
GR 4557.75	210.00	4557.88	212.00	4558.00	214.00	4558.90	215.00		
4559.67	218.50								
GR 4560.43	222.00	4561.20	225.50	4561.97	229.00	4562.73	232.50		
4563.50	236.00								
GR 4568.70	253.00	4567.60	272.00	4566.50	291.00	4566.63	306.33		
4566.77	321.67								
GR 4566.90	337.00	4568.20	357.25	4569.50	377.50	4570.80	397.75		
4572.10	418.00								
X1	3.01	24.00	128.00	215.00	200.00	200.00	200.00	0.00	
0.00	0.00								
X3	56.00								
GR 4580.70	0.00	4581.30	13.00	4585.30	24.00	4585.20	39.50		
4585.10	55.00								
GR 4582.20	63.00	4574.75	75.50	4567.30	88.00	4567.10	100.00		
4570.70	101.00								
GR 4566.60	116.00	4565.35	118.00	4564.10	120.00	4562.85	122.00		
4561.60	124.00								
GR 4560.35	126.00	4559.10	128.00	4558.43	129.67	4557.77	131.33		
4557.10	133.00								
GR 4557.07	134.86	4557.04	136.71	4557.01	138.57	4556.98	140.43		
4556.96	142.29								

TRUCKEE2.OUT								
GR	4556.93	144.14	4556.90	146.00	4556.86	147.86	4556.81	149.71
4556.77	151.57							
GR	4556.73	153.43	4556.69	155.29	4556.64	157.14	4556.60	159.00
4556.70	160.88							
GR	4556.80	162.75	4556.90	164.62	4557.00	166.50	4557.10	168.38
4557.20	170.25							
GR	4557.30	172.12	4557.40	174.00	4557.42	175.83	4557.43	177.67
4557.45	179.50							
GR	4557.47	181.33	4557.48	183.17	4557.50	185.00	4557.60	186.83
4557.70	188.67							
GR	4557.80	190.50	4557.90	192.33	4558.00	194.17	4558.10	196.00
4558.16	198.00							
GR	4558.22	200.00	4558.28	202.00	4558.34	204.00	4558.40	206.00
4558.55	208.00							
GR	4558.70	210.00	4558.85	212.00	4559.00	214.00	4559.80	215.00
4560.58	218.50							
GR	4561.37	222.00	4562.15	225.50	4562.93	229.00	4563.72	232.50
4564.50	236.00							
GR	4569.60	253.00	4568.55	272.00	4567.50	291.00	4567.63	306.33
4567.77	321.67							
GR	4567.90	337.00	4569.17	357.25	4570.45	377.50	4571.72	397.75
4573.00	418.00							
X1	3.25	24.00	128.00	215.00	200.00	200.00	1260.60	0.00
6.63	0.00							
X3	56.00							
GR	4587.33	0.00	4587.93	13.00	4591.93	24.00	4591.83	39.50
4591.73	55.00							
GR	4588.83	63.00	4581.38	75.50	4573.93	88.00	4573.73	100.00
4577.33	101.00							
GR	4573.23	116.00	4571.98	118.00	4570.73	120.00	4569.48	122.00
4568.23	124.00							
GR	4566.98	126.00	4565.73	128.00	4565.06	129.67	4564.40	131.33
4563.73	133.00							
GR	4563.70	134.86	4563.67	136.71	4563.64	138.57	4563.61	140.43
4563.59	142.29							
GR	4563.56	144.14	4563.53	146.00	4563.49	147.86	4563.44	149.71
4563.40	151.57							
GR	4563.36	153.43	4563.31	155.29	4563.27	157.14	4563.23	159.00
4563.33	160.88							
GR	4563.43	162.75	4563.53	164.62	4563.63	166.50	4563.73	168.38
4563.83	170.25							
GR	4563.93	172.12	4564.03	174.00	4564.05	175.83	4564.06	177.67
4564.08	179.50							
GR	4564.10	181.33	4564.11	183.17	4564.13	185.00	4564.23	186.83
4564.33	188.67							
GR	4564.43	190.50	4564.53	192.33	4564.63	194.17	4564.73	196.00
4564.79	198.00							
GR	4564.85	200.00	4564.91	202.00	4564.97	204.00	4565.03	206.00
4565.18	208.00							
GR	4565.33	210.00	4565.48	212.00	4565.63	214.00	4566.43	215.00
4567.21	218.50							
GR	4568.00	222.00	4568.78	225.50	4569.56	229.00	4570.35	232.50
4571.13	236.00							
GR	4576.23	253.00	4575.18	272.00	4574.13	291.00	4574.26	306.33
4574.40	321.67							
GR	4574.53	337.00	4575.80	357.25	4577.08	377.50	4578.35	397.75
4579.63	418.00							
X1	3.46	6.00	0.00	0.00	0.00	0.00	1098.20	0.00
0.00	0.00							
XF	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
0.00	0.00							
X3								

TRUCKEE2.OUT

76.00								
GR 4584.20	0.00	4583.20	2.00	4582.20	4.00	4581.20	6.00	
4580.20	8.00							
GR 4579.20	10.00	4578.20	12.00	4577.20	14.00	4576.20	16.00	
4575.20	18.00							
GR 4574.20	20.00	4574.20	22.00	4574.20	24.00	4574.20	26.00	
4574.20	28.00							
GR 4574.20	30.00	4574.70	31.00	4574.70	33.00	4574.70	35.00	
4574.70	37.00							
GR 4574.70	39.00	4574.70	41.00	4574.70	43.00	4574.70	45.00	
4574.70	47.00							
GR 4574.70	49.00	4574.70	51.00	4574.70	53.00	4574.70	55.00	
4574.70	57.00							
GR 4574.70	59.00	4574.70	61.00	4574.70	63.00	4574.70	65.00	
4574.70	67.00							
GR 4574.70	69.00	4574.70	71.00	4574.70	73.00	4574.70	75.00	
4574.70	77.00							
GR 4574.70	79.00	4574.70	81.00	4574.70	83.00	4574.70	85.00	
4574.70	87.00							
GR 4574.70	89.00	4574.70	91.00	4574.70	93.00	4574.70	95.00	
4574.70	97.00							
GR 4574.70	99.00	4574.70	101.00	4574.70	103.00	4574.70	105.00	
4574.70	107.00							
GR 4574.70	109.00	4574.70	111.00	4574.70	113.00	4574.70	115.00	
4574.70	117.00							
GR 4574.70	119.00	4574.70	121.00	4574.70	123.00	4574.70	125.00	
4574.70	127.00							
GR 4574.70	129.00	4574.70	131.00	4574.70	133.00	4574.70	135.00	
4574.70	137.00							
GR 4574.70	139.00	4574.70	141.00	4575.70	143.00	4576.70	145.00	
4577.70	147.00							
GR 4578.70	149.00	4579.70	151.00	4580.70	153.00	4581.70	155.00	
4582.70	157.00							
GR 4583.70	159.00	4584.70	161.00					
G5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	15.00							
X1	3.49	24.00	128.00	215.00	200.00	200.00	162.30	0.00
17.86	0.00							
X3								
15.00								
GR 4598.56	0.00	4599.16	13.00	4603.16	24.00	4603.09	34.33	
4603.03	44.67							
GR 4602.96	55.00	4600.06	63.00	4592.61	75.50	4585.16	88.00	
4584.96	100.00							
GR 4588.56	101.00	4584.46	116.00	4576.96	128.00	4574.96	133.00	
4574.76	146.00							
GR 4574.46	159.00	4575.26	174.00	4575.36	185.00	4575.96	196.00	
4576.26	206.00							
GR 4576.86	214.00	4577.66	215.00	4580.01	225.50	4582.36	236.00	
4584.91	244.50							
GR 4587.46	253.00	4586.76	265.67	4586.06	278.33	4585.36	291.00	
4585.46	302.50							
GR 4585.56	314.00	4585.66	325.50	4585.76	337.00	4586.61	350.50	
4587.46	364.00							
GR 4588.31	377.50	4589.16	391.00	4590.01	404.50	4590.86	418.00	
X1	3.73	24.00	128.00	215.00	200.00	200.00	1260.60	0.00
21.88	0.00							
X3								
15.00								
GR 4602.58	0.00	4603.18	13.00	4607.18	24.00	4607.11	34.33	
4607.05	44.67							
GR 4606.98	55.00	4604.08	63.00	4596.63	75.50	4589.18	88.00	
4588.98	100.00							



TRUCKEE2.OUT								
GR	4592.58	101.00	4588.48	116.00	4580.98	128.00	4578.98	133.00
4578.78	146.00							
GR	4578.48	159.00	4579.28	174.00	4579.38	185.00	4579.98	196.00
4580.28	206.00							
GR	4580.88	214.00	4581.68	215.00	4584.03	225.50	4586.38	236.00
4588.93	244.50							
GR	4591.48	253.00	4590.78	265.67	4590.08	278.33	4589.38	291.00
4589.48	302.50							
GR	4589.58	314.00	4589.68	325.50	4589.78	337.00	4590.63	350.50
4591.48	364.00							
GR	4592.33	377.50	4593.18	391.00	4594.03	404.50	4594.88	418.00
X1	3.96	35.00	133.00	247.00	0.00	0.00	1260.60	0.00
-17.88	0.00							
X3	15.00							
GR	4615.82	0.00	4620.02	14.00	4617.12	24.00	4616.42	34.00
4615.52	46.00							
GR	4611.47	57.50	4607.42	69.00	4602.62	77.50	4597.82	86.00
4596.42	95.00							
GR	4595.02	104.00	4593.02	114.50	4591.02	125.00	4587.82	133.00
4586.62	144.00							
GR	4585.62	156.00	4585.22	162.00	4585.42	173.00	4585.72	184.00
4585.92	195.00							
GR	4586.22	209.00	4586.32	223.00	4586.82	238.00	4588.42	247.00
4591.42	255.50							
GR	4594.42	264.00	4595.52	274.50	4596.62	285.00	4594.37	294.00
4592.12	303.00							
GR	4590.52	306.00	4590.72	312.00	4592.52	315.00	4594.72	323.50
4596.92	332.00							
GR	4595.82	345.00	4596.12	350.00	4596.32	362.00	4596.02	367.00
4598.52	376.00							
GR	4598.82	389.50	4599.12	403.00	4599.32	416.75	4599.52	430.50
4599.72	444.25							
GR	4599.92	458.00	4600.04	472.50	4600.17	487.00	4600.29	501.50
4600.42	516.00							
X1	4.20	35.00	133.00	247.00	0.00	0.00	1260.60	0.00
-12.26	0.00							
X3	15.00							
GR	4621.44	0.00	4625.64	14.00	4622.74	24.00	4622.04	34.00
4621.14	46.00							
GR	4617.09	57.50	4613.04	69.00	4608.24	77.50	4603.44	86.00
4602.04	95.00							
GR	4600.64	104.00	4598.64	114.50	4596.64	125.00	4593.44	133.00
4592.24	144.00							
GR	4591.24	156.00	4590.84	162.00	4591.04	173.00	4591.34	184.00
4591.54	195.00							
GR	4591.84	209.00	4591.94	223.00	4592.44	238.00	4594.04	247.00
4597.04	255.50							
GR	4600.04	264.00	4601.14	274.50	4602.24	285.00	4599.99	294.00
4597.74	303.00							
GR	4596.14	306.00	4596.34	312.00	4598.14	315.00	4600.34	323.50
4602.54	332.00							
GR	4601.44	345.00	4601.74	350.00	4601.94	362.00	4601.64	367.00
4604.14	376.00							
GR	4604.44	389.50	4604.74	403.00	4604.94	416.75	4605.14	430.50
4605.34	444.25							
GR	4605.54	458.00	4605.67	472.50	4605.79	487.00	4605.92	501.50
4606.04	516.00							
X1	4.44	35.00	133.00	247.00	0.00	0.00	1260.60	0.00
-5.63	0.00							
X3	15.00							

				TRUCKEE2.OUT					
GR	4628.07	0.00	4632.27	14.00	4629.37	24.00	4628.67	34.00	
4627.77	46.00								
GR	4623.72	57.50	4619.67	69.00	4614.87	77.50	4610.07	86.00	
4608.67	95.00								
GR	4607.27	104.00	4605.27	114.50	4603.27	125.00	4600.07	133.00	
4598.87	144.00								
GR	4597.87	156.00	4597.47	162.00	4597.67	173.00	4597.97	184.00	
4598.17	195.00								
GR	4598.47	209.00	4598.57	223.00	4599.07	238.00	4600.67	247.00	
4603.67	255.50								
GR	4606.67	264.00	4607.77	274.50	4608.87	285.00	4606.62	294.00	
4604.37	303.00								
GR	4602.77	306.00	4602.97	312.00	4604.77	315.00	4606.97	323.50	
4609.17	332.00								
GR	4608.07	345.00	4608.37	350.00	4608.57	362.00	4608.27	367.00	
4610.77	376.00								
GR	4611.07	389.50	4611.37	403.00	4611.57	416.75	4611.77	430.50	
4611.97	444.25								
GR	4612.17	458.00	4612.29	472.50	4612.42	487.00	4612.54	501.50	
4612.67	516.00								
X1	4.68	35.00	133.00	247.00	0.00	0.00	1260.60	0.00	
0.00	0.00								
X3	15.00								
GR	4633.70	0.00	4637.90	14.00	4635.00	24.00	4634.30	34.00	
4633.40	46.00								
GR	4629.35	57.50	4625.30	69.00	4620.50	77.50	4615.70	86.00	
4614.30	95.00								
GR	4612.90	104.00	4610.90	114.50	4608.90	125.00	4605.70	133.00	
4604.50	144.00								
GR	4603.50	156.00	4603.10	162.00	4603.30	173.00	4603.60	184.00	
4603.80	195.00								
GR	4604.10	209.00	4604.20	223.00	4604.70	238.00	4606.30	247.00	
4609.30	255.50								
GR	4612.30	264.00	4613.40	274.50	4614.50	285.00	4612.25	294.00	
4610.00	303.00								
GR	4608.40	306.00	4608.60	312.00	4610.40	315.00	4612.60	323.50	
4614.80	332.00								
GR	4613.70	345.00	4614.00	350.00	4614.20	362.00	4613.90	367.00	
4616.40	376.00								
GR	4616.70	389.50	4617.00	403.00	4617.20	416.75	4617.40	430.50	
4617.60	444.25								
GR	4617.80	458.00	4617.92	472.50	4618.05	487.00	4618.17	501.50	
4618.30	516.00								
X1	4.72	35.00	133.00	247.00	200.00	200.00	200.00	0.00	
0.00	0.00								
X3	15.00								
GR	4635.10	0.00	4639.30	14.00	4636.50	24.00	4635.80	34.00	
4634.80	46.00								
GR	4630.80	57.50	4626.80	69.00	4621.95	77.50	4617.10	86.00	
4615.75	95.00								
GR	4614.40	104.00	4612.35	114.50	4610.30	125.00	4607.20	133.00	
4606.00	144.00								
GR	4605.00	156.00	4604.60	162.00	4604.70	173.00	4605.10	184.00	
4605.30	195.00								
GR	4605.60	209.00	4605.70	223.00	4606.20	238.00	4607.80	247.00	
4610.75	255.50								
GR	4613.70	264.00	4614.80	274.50	4615.90	285.00	4613.65	294.00	
4611.40	303.00								
GR	4609.90	306.00	4610.00	312.00	4611.80	315.00	4614.00	323.50	
4616.20	332.00								
GR	4615.20	345.00	4615.50	350.00	4615.70	362.00	4615.40	367.00	

TRUCKEE2.OUT

4617.80	376.00							
GR 4618.15	389.50	4618.50	403.00	4618.67	416.75	4618.85	430.50	
4619.02	444.25							
GR 4619.20	458.00	4619.35	472.50	4619.50	487.00	4619.65	501.50	
4619.80	516.00							
X1	4.93	35.00	133.00	247.00	200.00	200.00	1084.00	0.00
5.57	0.00							
X3								
	15.00							
GR 4640.67	0.00	4644.87	14.00	4642.07	24.00	4641.37	34.00	
4640.37	46.00							
GR 4636.37	57.50	4632.37	69.00	4627.52	77.50	4622.67	86.00	
4621.32	95.00							
GR 4619.97	104.00	4617.92	114.50	4615.87	125.00	4612.77	133.00	
4611.57	144.00							
GR 4610.57	156.00	4610.17	162.00	4610.27	173.00	4610.67	184.00	
4610.87	195.00							
GR 4611.17	209.00	4611.27	223.00	4611.77	238.00	4613.37	247.00	
4616.32	255.50							
GR 4619.27	264.00	4620.37	274.50	4621.47	285.00	4619.22	294.00	
4616.97	303.00							
GR 4615.47	306.00	4615.57	312.00	4617.37	315.00	4619.57	323.50	
4621.77	332.00							
GR 4620.77	345.00	4621.07	350.00	4621.27	362.00	4620.97	367.00	
4623.37	376.00							
GR 4623.72	389.50	4624.07	403.00	4624.24	416.75	4624.42	430.50	
4624.59	444.25							
GR 4624.77	458.00	4624.92	472.50	4625.07	487.00	4625.22	501.50	
4625.37	516.00							
X1	5.13	28.00	303.00	421.00	0.00	0.00	1084.00	0.00
-5.57	0.00							
X3								
	29.00							
GR 4627.83	-145.00	4627.50	-130.50	4627.17	-116.00	4626.83	-101.50	
4626.50	-87.00							
GR 4626.17	-72.50	4625.83	-58.00	4625.61	-43.50	4625.38	-29.00	
4625.16	-14.50							
GR 4624.93	0.00	4625.15	13.00	4625.37	26.00	4625.59	39.00	
4625.81	52.00							
GR 4626.03	65.00	4626.23	76.50	4626.43	88.00	4627.38	97.50	
4628.33	107.00							
GR 4628.60	117.67	4628.87	128.33	4629.13	139.00	4629.21	150.25	
4629.28	161.50							
GR 4629.36	172.75	4629.43	184.00	4629.93	192.00	4629.83	206.00	
4627.23	218.00							
GR 4624.63	230.00	4622.03	242.00	4619.43	254.00	4620.37	265.67	
4621.30	277.33							
GR 4622.23	289.00	4620.83	299.00	4618.23	303.00	4617.53	310.00	
4617.13	321.00							
GR 4616.73	332.00	4615.93	344.00	4615.83	355.00	4615.83	364.00	
4615.78	373.00							
GR 4615.73	382.00	4616.13	395.00	4616.03	407.00	4617.33	415.00	
4618.43	421.00							
GR 4623.53	433.00	4632.03	447.33	4640.53	461.67	4649.03	476.00	
4649.13	488.00							
GR 4649.63	501.50	4650.13	515.00					
X1	5.34	28.00	303.00	421.00	0.00	0.00	1084.00	0.00
0.00	0.00							
X3								
	29.00							
GR 4633.40	-145.00	4633.07	-130.50	4632.73	-116.00	4632.40	-101.50	
4632.07	-87.00							
GR 4631.73	-72.50	4631.40	-58.00	4631.17	-43.50	4630.95	-29.00	

TRUCKEE2.OUT

4630.72	-14.50								
GR 4630.50	0.00	4630.72	13.00	4630.94	26.00	4631.16	39.00		
4631.38	52.00								
GR 4631.60	65.00	4631.80	76.50	4632.00	88.00	4632.95	97.50		
4633.90	107.00								
GR 4634.17	117.67	4634.43	128.33	4634.70	139.00	4634.78	150.25		
4634.85	161.50								
GR 4634.93	172.75	4635.00	184.00	4635.50	192.00	4635.40	206.00		
4632.80	218.00								
GR 4630.20	230.00	4627.60	242.00	4625.00	254.00	4625.93	265.67		
4626.87	277.33								
GR 4627.80	289.00	4626.40	299.00	4623.80	303.00	4623.10	310.00		
4622.70	321.00								
GR 4622.30	332.00	4621.50	344.00	4621.40	355.00	4621.40	364.00		
4621.35	373.00								
GR 4621.30	382.00	4621.70	395.00	4621.60	407.00	4622.90	415.00		
4624.00	421.00								
GR 4629.10	433.00	4637.60	447.33	4646.10	461.67	4654.60	476.00		
4654.70	488.00								
GR 4655.20	501.50	4655.70	515.00						
X1 5.37	28.00	303.00	421.00	200.00	200.00	200.00	0.00		
0.00	0.00								
X3									
29.00									
GR 4634.60	-145.00	4634.27	-130.50	4633.93	-116.00	4633.60	-101.50		
4633.27	-87.00								
GR 4632.93	-72.50	4632.60	-58.00	4632.38	-43.50	4632.15	-29.00		
4631.92	-14.50								
GR 4631.70	0.00	4631.90	13.00	4632.10	26.00	4632.30	39.00		
4632.50	52.00								
GR 4632.70	65.00	4632.95	76.50	4633.20	88.00	4634.10	97.50		
4635.00	107.00								
GR 4635.27	117.67	4635.53	128.33	4635.80	139.00	4635.88	150.25		
4635.95	161.50								
GR 4636.03	172.75	4636.10	184.00	4636.60	192.00	4636.50	206.00		
4633.90	218.00								
GR 4631.30	230.00	4628.70	242.00	4626.10	254.00	4627.03	265.67		
4627.97	277.33								
GR 4628.90	289.00	4627.50	299.00	4625.00	303.00	4624.20	310.00		
4623.80	321.00								
GR 4623.40	332.00	4622.70	344.00	4622.60	355.00	4622.50	364.00		
4622.45	373.00								
GR 4622.40	382.00	4622.80	395.00	4622.70	407.00	4624.00	415.00		
4625.10	421.00								
GR 4630.30	433.00	4638.77	447.33	4647.23	461.67	4655.70	476.00		
4655.80	488.00								
GR 4656.30	501.50	4656.80	515.00						
X1 5.61	28.00	303.00	421.00	200.00	200.00	1263.00	0.00		
5.36	0.00								
X3									
29.00									
GR 4639.96	-145.00	4639.62	-130.50	4639.29	-116.00	4638.96	-101.50		
4638.62	-87.00								
GR 4638.29	-72.50	4637.96	-58.00	4637.73	-43.50	4637.51	-29.00		
4637.28	-14.50								
GR 4637.06	0.00	4637.26	13.00	4637.46	26.00	4637.66	39.00		
4637.86	52.00								
GR 4638.06	65.00	4638.31	76.50	4638.56	88.00	4639.46	97.50		
4640.36	107.00								
GR 4640.62	117.67	4640.89	128.33	4641.16	139.00	4641.23	150.25		
4641.31	161.50								
GR 4641.38	172.75	4641.46	184.00	4641.96	192.00	4641.86	206.00		
4639.26	218.00								

TRUCKEE2.OUT								
GR	4636.66	230.00	4634.06	242.00	4631.46	254.00	4632.39	265.67
4633.32	277.33							
GR	4634.26	289.00	4632.86	299.00	4630.36	303.00	4629.56	310.00
4629.16	321.00							
GR	4628.76	332.00	4628.06	344.00	4627.96	355.00	4627.86	364.00
4627.81	373.00							
GR	4627.76	382.00	4628.16	395.00	4628.06	407.00	4629.36	415.00
4630.46	421.00							
GR	4635.66	433.00	4644.12	447.33	4652.59	461.67	4661.06	476.00
4661.16	488.00							
GR	4661.66	501.50	4662.16	515.00				
X1	5.85	28.00	303.00	421.00	200.00	200.00	1263.00	0.00
10.71	0.00							
X3								
29.00								
GR	4645.31	-145.00	4644.98	-130.50	4644.65	-116.00	4644.31	-101.50
4643.98	-87.00							
GR	4643.65	-72.50	4643.31	-58.00	4643.09	-43.50	4642.86	-29.00
4642.64	-14.50							
GR	4642.41	0.00	4642.61	13.00	4642.81	26.00	4643.01	39.00
4643.21	52.00							
GR	4643.41	65.00	4643.66	76.50	4643.91	88.00	4644.81	97.50
4645.71	107.00							
GR	4645.98	117.67	4646.25	128.33	4646.51	139.00	4646.59	150.25
4646.66	161.50							
GR	4646.74	172.75	4646.81	184.00	4647.31	192.00	4647.21	206.00
4644.61	218.00							
GR	4642.01	230.00	4639.41	242.00	4636.81	254.00	4637.75	265.67
4638.68	277.33							
GR	4639.61	289.00	4638.21	299.00	4635.71	303.00	4634.91	310.00
4634.51	321.00							
GR	4634.11	332.00	4633.41	344.00	4633.31	355.00	4633.21	364.00
4633.16	373.00							
GR	4633.11	382.00	4633.51	395.00	4633.41	407.00	4634.71	415.00
4635.81	421.00							
GR	4641.01	433.00	4649.48	447.33	4657.95	461.67	4666.41	476.00
4666.51	488.00							
GR	4667.01	501.50	4667.51	515.00				
X1	6.09	28.00	303.00	421.00	200.00	200.00	1263.00	0.00
16.07	0.00							
X3								
29.00								
GR	4650.67	-145.00	4650.34	-130.50	4650.00	-116.00	4649.67	-101.50
4649.34	-87.00							
GR	4649.00	-72.50	4648.67	-58.00	4648.45	-43.50	4648.22	-29.00
4648.00	-14.50							
GR	4647.77	0.00	4647.97	13.00	4648.17	26.00	4648.37	39.00
4648.57	52.00							
GR	4648.77	65.00	4649.02	76.50	4649.27	88.00	4650.17	97.50
4651.07	107.00							
GR	4651.34	117.67	4651.60	128.33	4651.87	139.00	4651.95	150.25
4652.02	161.50							
GR	4652.10	172.75	4652.17	184.00	4652.67	192.00	4652.57	206.00
4649.97	218.00							
GR	4647.37	230.00	4644.77	242.00	4642.17	254.00	4643.10	265.67
4644.04	277.33							
GR	4644.97	289.00	4643.57	299.00	4641.07	303.00	4640.27	310.00
4639.87	321.00							
GR	4639.47	332.00	4638.77	344.00	4638.67	355.00	4638.57	364.00
4638.52	373.00							
GR	4638.47	382.00	4638.87	395.00	4638.77	407.00	4640.07	415.00
4641.17	421.00							
GR	4646.37	433.00	4654.84	447.33	4663.30	461.67	4671.77	476.00

TRUCKEE2.OUT

4671.87	488.00								
GR	4672.37	501.50	4672.87	515.00					
X1	6.33	34.00	810.00	979.00	0.00	0.00	1263.00	0.00	
-16.07	0.00								
X3									
	49.00								
GR	4681.73	0.00	4675.93	11.67	4670.13	23.33	4664.33	35.00	
4664.10	49.50								
GR	4663.88	64.00	4663.65	78.50	4663.43	93.00	4663.30	107.50	
4663.18	122.00								
GR	4663.05	136.50	4662.93	151.00	4662.83	165.50	4662.73	180.00	
4662.63	194.50								
GR	4662.53	209.00	4662.33	223.50	4662.13	238.00	4661.93	252.50	
4661.73	267.00								
GR	4661.53	280.50	4661.33	294.00	4661.13	307.50	4660.93	321.00	
4660.75	335.25								
GR	4660.58	349.50	4660.40	363.75	4660.23	378.00	4660.15	392.50	
4660.08	407.00								
GR	4660.00	421.50	4659.93	436.00	4659.88	450.50	4659.83	465.00	
4659.78	479.50								
GR	4659.73	494.00	4659.31	506.80	4658.89	519.60	4658.47	532.40	
4658.05	545.20								
GR	4657.63	558.00	4657.40	572.75	4657.18	587.50	4656.95	602.25	
4656.73	617.00								
GR	4656.45	631.75	4656.18	646.50	4655.90	661.25	4655.63	676.00	
4655.43	690.75								
GR	4655.23	705.50	4655.03	720.25	4654.83	735.00	4654.85	747.00	
4654.88	759.00								
GR	4654.90	771.00	4654.93	783.00	4650.63	798.00	4646.43	810.00	
4645.63	816.00								
GR	4645.73	824.50	4645.83	833.00	4645.43	843.00	4645.03	853.00	
4645.38	862.00								
GR	4645.73	871.00	4645.83	882.50	4645.93	894.00	4645.38	902.50	
4644.83	911.00								
GR	4644.83	913.00	4644.03	926.00	4643.43	940.00	4644.23	952.00	
4644.33	966.00								
GR	4645.03	975.00	4648.13	979.00	4650.03	987.50	4651.93	996.00	
4656.53	1011.00								
GR	4661.33	1026.00	4666.78	1035.00	4672.23	1044.00			
X1	6.57	34.00	810.00	979.00	0.00	0.00	1263.00	0.00	
-10.71	0.00								
X3									
	49.00								
GR	4687.09	0.00	4681.29	11.67	4675.49	23.33	4669.69	35.00	
4669.46	49.50								
GR	4669.24	64.00	4669.01	78.50	4668.79	93.00	4668.66	107.50	
4668.54	122.00								
GR	4668.41	136.50	4668.29	151.00	4668.19	165.50	4668.09	180.00	
4667.99	194.50								
GR	4667.89	209.00	4667.69	223.50	4667.49	238.00	4667.29	252.50	
4667.09	267.00								
GR	4666.89	280.50	4666.69	294.00	4666.49	307.50	4666.29	321.00	
4666.11	335.25								
GR	4665.94	349.50	4665.76	363.75	4665.59	378.00	4665.51	392.50	
4665.44	407.00								
GR	4665.36	421.50	4665.29	436.00	4665.24	450.50	4665.19	465.00	
4665.14	479.50								
GR	4665.09	494.00	4664.67	506.80	4664.25	519.60	4663.83	532.40	
4663.41	545.20								
GR	4662.99	558.00	4662.76	572.75	4662.54	587.50	4662.31	602.25	
4662.09	617.00								
GR	4661.81	631.75	4661.54	646.50	4661.26	661.25	4660.99	676.00	
4660.79	690.75								

TRUCKEE2.OUT								
GR	4660.59	705.50	4660.39	720.25	4660.19	735.00	4660.21	747.00
4660.24	759.00							
GR	4660.26	771.00	4660.29	783.00	4655.99	798.00	4651.79	810.00
4650.99	816.00							
GR	4651.09	824.50	4651.19	833.00	4650.79	843.00	4650.39	853.00
4650.74	862.00							
GR	4651.09	871.00	4651.19	882.50	4651.29	894.00	4650.74	902.50
4650.19	911.00							
GR	4650.19	913.00	4649.39	926.00	4648.79	940.00	4649.59	952.00
4649.69	966.00							
GR	4650.39	975.00	4653.49	979.00	4655.39	987.50	4657.29	996.00
4661.89	1011.00							
GR	4666.69	1026.00	4672.14	1035.00	4677.59	1044.00		
X1	6.81	34.00	810.00	979.00	0.00	0.00	1263.00	0.00
-5.36	0.00							
X3								
	49.00							
GR	4692.44	0.00	4686.64	11.67	4680.84	23.33	4675.04	35.00
4674.82	49.50							
GR	4674.59	64.00	4674.37	78.50	4674.14	93.00	4674.02	107.50
4673.89	122.00							
GR	4673.77	136.50	4673.64	151.00	4673.54	165.50	4673.44	180.00
4673.34	194.50							
GR	4673.24	209.00	4673.04	223.50	4672.84	238.00	4672.64	252.50
4672.44	267.00							
GR	4672.24	280.50	4672.04	294.00	4671.84	307.50	4671.64	321.00
4671.47	335.25							
GR	4671.29	349.50	4671.12	363.75	4670.94	378.00	4670.87	392.50
4670.79	407.00							
GR	4670.72	421.50	4670.64	436.00	4670.59	450.50	4670.54	465.00
4670.49	479.50							
GR	4670.44	494.00	4670.02	506.80	4669.60	519.60	4669.18	532.40
4668.76	545.20							
GR	4668.34	558.00	4668.12	572.75	4667.89	587.50	4667.67	602.25
4667.44	617.00							
GR	4667.17	631.75	4666.89	646.50	4666.62	661.25	4666.34	676.00
4666.14	690.75							
GR	4665.94	705.50	4665.74	720.25	4665.54	735.00	4665.57	747.00
4665.59	759.00							
GR	4665.62	771.00	4665.64	783.00	4661.34	798.00	4657.14	810.00
4656.34	816.00							
GR	4656.44	824.50	4656.54	833.00	4656.14	843.00	4655.74	853.00
4656.09	862.00							
GR	4656.44	871.00	4656.54	882.50	4656.64	894.00	4656.09	902.50
4655.54	911.00							
GR	4655.54	913.00	4654.74	926.00	4654.14	940.00	4654.94	952.00
4655.04	966.00							
GR	4655.74	975.00	4658.84	979.00	4660.74	987.50	4662.64	996.00
4667.24	1011.00							
GR	4672.04	1026.00	4677.49	1035.00	4682.94	1044.00		
X1	7.05	34.00	810.00	979.00	0.00	0.00	1263.00	0.00
0.00	0.00							
X3								
	49.00							
GR	4697.80	0.00	4692.00	11.67	4686.20	23.33	4680.40	35.00
4680.17	49.50							
GR	4679.95	64.00	4679.72	78.50	4679.50	93.00	4679.38	107.50
4679.25	122.00							
GR	4679.12	136.50	4679.00	151.00	4678.90	165.50	4678.80	180.00
4678.70	194.50							
GR	4678.60	209.00	4678.40	223.50	4678.20	238.00	4678.00	252.50
4677.80	267.00							
GR	4677.60	280.50	4677.40	294.00	4677.20	307.50	4677.00	321.00

TRUCKEE2.OUT

4676.83	335.25								
GR	4676.65	349.50	4676.48	363.75	4676.30	378.00	4676.22	392.50	
4676.15	407.00								
GR	4676.07	421.50	4676.00	436.00	4675.95	450.50	4675.90	465.00	
4675.85	479.50								
GR	4675.80	494.00	4675.38	506.80	4674.96	519.60	4674.54	532.40	
4674.12	545.20								
GR	4673.70	558.00	4673.48	572.75	4673.25	587.50	4673.02	602.25	
4672.80	617.00								
GR	4672.52	631.75	4672.25	646.50	4671.98	661.25	4671.70	676.00	
4671.50	690.75								
GR	4671.30	705.50	4671.10	720.25	4670.90	735.00	4670.92	747.00	
4670.95	759.00								
GR	4670.97	771.00	4671.00	783.00	4666.70	798.00	4662.50	810.00	
4661.70	816.00								
GR	4661.80	824.50	4661.90	833.00	4661.50	843.00	4661.10	853.00	
4661.45	862.00								
GR	4661.80	871.00	4661.90	882.50	4662.00	894.00	4661.45	902.50	
4660.90	911.00								
GR	4660.90	913.00	4660.10	926.00	4659.50	940.00	4660.30	952.00	
4660.40	966.00								
GR	4661.10	975.00	4664.20	979.00	4666.10	987.50	4668.00	996.00	
4672.60	1011.00								
GR	4677.40	1026.00	4682.85	1035.00	4688.30	1044.00			
X1	7.09	34.00	810.00	979.00	200.00	200.00	200.00	0.00	
0.00	0.00								
X3									
	49.00								
GR	4698.40	0.00	4692.60	11.67	4686.80	23.33	4681.00	35.00	
4680.77	49.50								
GR	4680.55	64.00	4680.32	78.50	4680.10	93.00	4679.98	107.50	
4679.85	122.00								
GR	4679.73	136.50	4679.60	151.00	4679.50	165.50	4679.40	180.00	
4679.30	194.50								
GR	4679.20	209.00	4679.03	223.50	4678.85	238.00	4678.68	252.50	
4678.50	267.00								
GR	4678.27	280.50	4678.05	294.00	4677.82	307.50	4677.60	321.00	
4677.45	335.25								
GR	4677.30	349.50	4677.15	363.75	4677.00	378.00	4676.92	392.50	
4676.85	407.00								
GR	4676.77	421.50	4676.70	436.00	4676.65	450.50	4676.60	465.00	
4676.55	479.50								
GR	4676.50	494.00	4676.06	506.80	4675.62	519.60	4675.18	532.40	
4674.74	545.20								
GR	4674.30	558.00	4674.10	572.75	4673.90	587.50	4673.70	602.25	
4673.50	617.00								
GR	4673.23	631.75	4672.95	646.50	4672.68	661.25	4672.40	676.00	
4672.20	690.75								
GR	4672.00	705.50	4671.80	720.25	4671.60	735.00	4671.60	747.00	
4671.60	759.00								
GR	4671.60	771.00	4671.60	783.00	4667.40	798.00	4663.10	810.00	
4662.40	816.00								
GR	4662.45	824.50	4662.50	833.00	4662.15	843.00	4661.80	853.00	
4662.10	862.00								
GR	4662.40	871.00	4662.50	882.50	4662.60	894.00	4662.10	902.50	
4661.60	911.00								
GR	4661.50	913.00	4660.80	926.00	4660.20	940.00	4660.90	952.00	
4661.10	966.00								
GR	4661.80	975.00	4664.90	979.00	4666.80	987.50	4668.70	996.00	
4673.30	1011.00								
GR	4678.10	1026.00	4683.50	1035.00	4688.90	1044.00			
GS	0.14	0.05	0.37	0.15	0.71	0.23	3.16	0.25	
22.40	0.32								



TRUCKEE2.OUT

EJ 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 0.00 0.00  
 1

TI INITIAL BED MATERIAL COMPOSITION

SECTION SIZE FRACTION	SIZE MM	FRACTION	SIZE MM	FRACTION	SIZE MM	FRACTION	SIZE MM	FRACTION	MM
12272.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
12450.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
12651.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
12846.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
12933.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13010.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13073.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13161.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13243.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13315.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13369.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13423.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13499.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13581.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13682.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13768.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13809.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	
13898.00 22.40 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250	

		TRUCKEE2.OUT						
13977.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14049.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14109.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14176.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14250.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14332.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14393.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14440.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14462.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14540.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14677.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14757.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14856.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
14908.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15010.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15103.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15192.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15242.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15336.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15453.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15478.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								

TRUCKEE2.OUT

15621.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15702.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
15872.00	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
0.60	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
0.70	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
0.81	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
0.91	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
1.02	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
1.10	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
1.24	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
1.42	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
1.61	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
1.79	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
1.98	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
2.16	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
2.34	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
2.38	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
2.58	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
2.78	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
2.97	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								
3.01	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40 0.320								

		TRUCKEE2.OUT							
22.40	3.25 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	3.46 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	3.49 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	3.73 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	3.96 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	4.20 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	4.44 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	4.68 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	4.72 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	4.93 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	5.13 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	5.34 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	5.37 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	5.61 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	5.85 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	6.09 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	6.33 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	6.57 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	6.81 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	7.05 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250
22.40	7.09 0.320	0.14	0.050	0.37	0.150	0.71	0.230	3.16	0.250

TRUCKEE2.OUT

THE YANG SEDIMENT FORMULA IS USED

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TIME = 1.00 HRS DT = 100 SECS TIME STEP = 0

SECTION SED. YIELD TONS	W.S.ELEV. FT	WIDTH FT	DEPTH FT	Q CFS	V FPS	SLOPE	D50 MM	QS/Q 1000 PPM	FR
12272.000	4478.64	114.0	4.14	1604	4.74	0.002239	2.29	0.48	0.49
0.242E+01									
12450.000	4478.97	97.9	5.47	1604	3.91	0.000940	2.21	0.00	0.34
0.179E-02									
12651.000	4479.16	94.7	5.36	1604	3.92	0.000911	2.24	0.38	0.33
0.192E+01									
12846.000	4479.38	115.7	5.68	1604	3.68	0.000950	2.23	0.40	0.33
0.198E+01									
12933.000	4479.45	121.8	5.25	1604	3.89	0.001231	2.24	0.53	0.37
0.267E+01									
13010.000	4479.48	139.0	3.58	1604	4.99	0.003381	2.25	0.64	0.58
0.323E+01									
13073.000	4479.69	138.4	3.39	1604	5.08	0.003588	2.22	0.61	0.59
0.305E+01									
13161.000	4479.92	118.0	3.72	1604	6.06	0.005153	2.02	0.96	0.71
0.482E+01									
13243.000	4480.49	126.4	3.59	1604	4.80	0.002600	2.05	2.53	0.52
0.127E+02									
13315.000	4480.62	132.4	3.52	1604	5.66	0.004815	2.36	4.33	0.68
0.217E+02									
13369.000	4481.22	135.3	3.52	1604	7.10	0.010622	2.57	4.66	0.97
0.233E+02									
13423.000	4482.19	169.8	3.99	1604	3.95	0.002014	2.24	1.01	0.45
0.504E+01									
13499.000	4482.32	152.3	4.42	1604	4.11	0.002029	2.13	1.06	0.45
0.531E+01									
13581.000	4482.37	143.8	3.57	1604	6.20	0.007247	2.46	2.57	0.81
0.129E+02									
13682.000	4483.12	138.0	3.52	1604	4.94	0.003233	2.20	0.50	0.57
0.250E+01									
13768.000	4483.40	136.1	3.30	1604	5.11	0.003562	2.34	0.89	0.59
0.448E+01									
13809.000	4483.78	136.0	5.28	1604	3.25	0.000811	2.25	0.07	0.30
0.365E+00									
13898.000	4483.81	122.5	5.31	1604	3.87	0.001310	2.19	0.03	0.37
0.158E+00									
13977.000	4483.83	136.4	3.83	1604	4.69	0.002703	2.27	0.51	0.52
0.254E+01									
14049.000	4484.02	139.3	3.72	1604	4.35	0.002139	2.23	0.29	0.47
0.145E+01									
14109.000	4484.09	117.7	3.99	1604	4.67	0.002156	2.27	0.39	0.48
0.194E+01									
14176.000	4484.28	129.7	5.18	1604	4.10	0.001619	2.24	0.20	0.42
0.102E+01									
14250.000	4484.47	128.1	6.07	1604	3.22	0.000723	2.23	0.21	0.29
0.106E+01									
14332.000	4484.37	105.8	4.37	1604	4.85	0.002123	2.26	0.38	0.48
0.190E+01									
14393.000	4484.54	103.4	5.54	1604	4.37	0.001492	2.28	0.27	0.41
0.133E+01									
14440.000	4484.77	113.1	5.77	1604	3.08	0.000520	2.23	0.01	0.25
0.257E-01									
14462.000	4484.85	121.8	6.85	1604	2.74	0.000388	2.24	0.12	0.22

## TRUCKEE2.OUT

0.588E+00									
14540.000	4484.88	167.6	5.88	1604	2.72	0.000573	2.09	0.18	0.26
0.882E+00									
14677.000	4484.80	99.1	3.80	1604	6.64	0.005589	2.33	1.86	0.75
0.933E+01									
14757.000	4485.17	96.2	5.17	1604	6.60	0.005253	2.05	1.07	0.73
0.536E+01									
14856.000	4486.01	118.1	4.01	1604	6.69	0.007304	2.49	3.01	0.83
0.150E+02									
14908.000	4487.41	123.1	2.41	1604	7.26	0.010054	2.24	0.10	0.95
0.487E+00									
15010.000	4488.66	147.1	4.66	1604	3.57	0.001240	2.23	0.10	0.36
0.487E+00									
15103.000	4488.70	145.8	3.70	1604	4.34	0.002304	2.16	0.20	0.48
0.102E+01									
15192.000	4488.81	88.7	5.81	1604	4.41	0.001236	2.00	0.77	0.38
0.385E+01									
15242.000	4490.11	174.2	2.11	1604	6.38	0.010228	2.57	4.07	0.94
0.204E+02									
15336.000	4491.07	188.1	6.07	1604	2.62	0.000590	2.04	0.49	0.26
0.243E+01									
15453.000	4491.03	159.5	5.03	1604	4.76	0.003432	2.31	2.38	0.58
0.119E+02									
15478.000	4491.43	198.4	1.43	1604	5.95	0.009628	2.19	2.44	0.90
0.122E+02									
15621.000	4491.93	163.5	1.93	1604	6.80	0.011606	2.10	3.60	1.00
0.180E+02									
15702.000	4493.03	155.1	3.03	1604	6.93	0.011528	2.70	5.14	1.00
0.257E+02									
15872.000	4494.26	146.3	3.36	1604	3.77	0.001402	2.14	0.60	0.39
0.300E+01									
0.601	4496.23	135.6	2.23	1604	6.02	0.006036	2.29	1.95	0.76
0.975E+01									
0.705	4499.79	139.9	2.69	1604	4.87	0.003104	2.24	0.54	0.56
0.272E+01									
0.809	4502.06	109.5	3.36	1604	5.31	0.003006	2.25	0.61	0.56
0.305E+01									
0.913	4504.80	106.9	3.00	1604	6.11	0.004618	2.14	0.54	0.69
0.270E+01									
1.018	4508.07	108.2	3.17	1604	5.70	0.003738	2.24	3.24	0.62
0.162E+02									
1.100	4509.69	102.6	2.48	1604	7.95	0.010522	2.37	4.85	1.00
0.243E+02									
1.240	4515.69	109.7	3.49	1604	5.20	0.002812	2.26	2.08	0.55
0.104E+02									
1.424	4519.88	104.0	2.68	1604	7.22	0.007753	2.20	2.54	0.87
0.127E+02									
1.608	4525.46	108.1	3.26	1604	5.67	0.003654	2.24	3.13	0.62
0.157E+02									
1.792	4530.27	110.4	2.97	1604	7.73	0.010565	2.29	4.76	0.99
0.238E+02									
1.976	4536.23	117.0	3.93	1604	5.05	0.002776	2.23	1.98	0.54
0.990E+01									
2.160	4540.45	113.0	3.15	1604	7.04	0.007960	2.31	3.36	0.87
0.168E+02									
2.344	4546.03	116.0	3.73	1604	5.46	0.003559	2.23	0.60	0.61
0.299E+01									
2.381	4546.76	115.6	3.56	1604	5.76	0.004214	2.32	1.23	0.65
0.615E+01									
2.579	4549.09	123.3	5.22	1604	3.37	0.000775	2.15	0.25	0.30
0.123E+01									
2.776	4558.19	88.2	3.16	1604	8.11	0.009274	2.35	4.81	0.95
0.241E+02									

TRUCKEE2.OUT

2.973	4561.83	106.3	6.13	1604	3.30	0.000599	2.24	0.20	0.27
0.102E+01	3.010	4561.92	101.0	5.32	1604	4.01	0.001067	2.07	0.47
0.233E+01	3.249	4566.42	88.1	3.19	1604	8.06	0.009062	2.26	3.83
0.192E+02	3.457	4576.50	129.2	2.30	1604	6.92	0.009047	2.22	2.77
0.138E+02	3.488	4577.72	88.5	3.26	1604	7.84	0.008305	2.44	3.85
0.193E+02	3.727	4583.24	97.6	4.76	1604	4.66	0.001682	2.19	0.99
0.494E+01	3.965	4588.08	112.7	2.86	1604	7.55	0.010021	2.29	4.52
0.226E+02	4.204	4594.80	119.6	3.96	1604	4.71	0.002255	2.20	1.42
0.711E+01	4.443	4600.35	112.9	2.88	1604	7.49	0.009748	2.29	4.30
0.215E+02	4.682	4607.04	119.4	3.94	1604	4.75	0.002318	2.21	1.48
0.743E+01	4.720	4607.57	113.6	2.97	1604	7.11	0.008267	2.49	3.66
0.183E+02	4.925	4613.76	117.7	3.59	1604	5.39	0.003451	2.21	0.29
0.144E+01	5.130	4618.59	118.9	2.86	1604	6.33	0.005988	2.27	2.02
0.101E+02	5.335	4624.36	119.7	3.06	1604	5.77	0.004430	2.21	0.73
0.363E+01	5.373	4625.29	118.9	2.89	1604	6.28	0.005838	2.38	2.06
0.103E+02	5.613	4631.07	120.6	3.32	1604	5.24	0.003260	2.22	0.34
0.168E+01	5.852	4636.09	119.2	2.97	1604	6.06	0.005186	2.26	1.59
0.795E+01	6.091	4641.71	120.3	3.24	1604	5.41	0.003595	2.23	0.63
0.316E+01	6.330	4646.92	168.8	3.49	1604	5.13	0.004744	2.26	1.11
0.556E+01	6.569	4652.40	169.3	3.61	1604	4.82	0.003864	2.23	0.57
0.287E+01	6.809	4657.65	168.9	3.50	1604	5.10	0.004655	2.27	1.17
0.584E+01	7.048	4663.10	169.3	3.60	1604	4.84	0.003933	2.20	0.29
0.144E+01	7.086	4663.87	169.8	3.67	1604	4.57	0.003260	2.24	2.13
0.107E+02									

1

TIME = 7.68 HRS DT = 60 SECS TIME STEP = 400

SECTION SED. YIELD	W.S.ELEV. FT	WIDTH FT	DEPTH FT	Q CFS	V FPS	SLOPE	D50 MM	QS/Q 1000 PPM	FR
TONS									
12272.000	4482.71	146.4	8.39	5637	6.50	0.001703	3.07	0.34	0.47
0.952E+03	12450.000	125.3	9.10	5637	6.51	0.001350	1.73	0.35	0.44
0.792E+03	12651.000	109.8	9.13	5637	6.85	0.001369	1.39	0.46	0.44
0.862E+03	12846.000	134.3	8.50	5637	6.06	0.001173	0.79	0.45	0.41
0.916E+03	12933.000	143.3	7.60	5637	6.14	0.001335	1.05	0.45	0.43

## TRUCKEE2.OUT

0.129E+04										
13010.000	4483.84	165.8	7.23	5637	6.21	0.001668	1.56	0.47	0.47	
0.154E+04										
13073.000	4483.82	142.2	7.02	5637	6.98	0.002021	2.41	0.57	0.52	
0.185E+04										
13161.000	4483.97	151.2	6.73	5637	7.19	0.002387	3.16	0.63	0.56	
0.205E+04										
13243.000	4484.04	131.3	6.46	5637	7.86	0.002703	3.35	0.70	0.59	
0.226E+04										
13315.000	4484.28	144.3	6.36	5637	7.76	0.002911	3.34	0.74	0.61	
0.246E+04										
13369.000	4484.48	156.3	6.29	5637	7.66	0.003119	3.45	0.81	0.62	
0.262E+04										
13423.000	4484.65	164.0	5.95	5637	7.72	0.003370	3.42	0.88	0.64	
0.253E+04										
13499.000	4484.81	148.1	6.13	5637	8.20	0.003625	3.13	0.95	0.67	
0.265E+04										
13581.000	4485.06	141.8	7.10	5637	8.38	0.003699	2.95	0.96	0.68	
0.270E+04										
13682.000	4485.44	136.6	7.25	5637	8.35	0.003481	2.91	0.93	0.66	
0.240E+04										
13768.000	4485.79	131.5	7.17	5637	8.15	0.003057	2.94	0.85	0.63	
0.207E+04										
13809.000	4485.99	134.2	6.78	5637	7.88	0.002802	3.22	0.79	0.60	
0.173E+04										
13898.000	4486.27	129.6	6.69	5637	7.80	0.002708	3.43	0.75	0.58	
0.164E+04										
13977.000	4486.51	137.4	6.69	5637	7.52	0.002534	3.62	0.64	0.57	
0.162E+04										
14049.000	4486.71	143.3	6.67	5637	7.33	0.002421	3.76	0.59	0.56	
0.150E+04										
14109.000	4486.77	125.5	6.91	5637	7.59	0.002287	3.33	0.56	0.55	
0.145E+04										
14176.000	4487.01	143.0	7.25	5637	7.14	0.002187	3.34	0.55	0.54	
0.126E+04										
14250.000	4487.08	129.4	7.19	5637	7.42	0.002240	3.17	0.62	0.54	
0.116E+04										
14332.000	4487.13	125.3	7.73	5637	7.81	0.002527	2.60	0.71	0.57	
0.137E+04										
14393.000	4487.42	136.7	8.15	5637	7.18	0.002187	1.72	0.74	0.53	
0.120E+04										
14440.000	4487.70	157.4	7.82	5637	6.41	0.001801	0.78	0.80	0.48	
0.106E+04										
14462.000	4487.96	177.5	7.40	5637	6.09	0.001766	0.62	0.93	0.47	
0.122E+04										
14540.000	4488.14	210.6	7.29	5637	5.74	0.001794	2.89	1.10	0.47	
0.183E+04										
14677.000	4488.07	148.1	7.93	5637	8.16	0.003609	1.95	1.34	0.67	
0.303E+04										
14757.000	4488.25	135.5	8.51	5637	8.37	0.003635	1.91	1.30	0.66	
0.307E+04										
14856.000	4488.86	141.0	8.51	5637	7.90	0.003182	1.76	1.22	0.62	
0.281E+04										
14908.000	4489.66	143.0	4.66	5637	10.71	0.008688	2.24	1.16	0.98	
0.237E+04										
15010.000	4491.48	159.1	5.80	5637	7.33	0.002946	1.76	1.16	0.59	
0.237E+04										
15103.000	4491.64	167.6	6.55	5637	7.66	0.003544	2.08	1.20	0.64	
0.294E+04										
15192.000	4491.79	156.0	7.37	5637	8.16	0.003881	2.04	1.22	0.68	
0.332E+04										
15242.000	4492.48	215.5	5.88	5637	7.11	0.003683	2.21	1.20	0.65	
0.345E+04										



## TRUCKEE2.OUT

15336.000	4492.75	204.0	5.17	5637	7.50	0.004134	2.78	1.32	0.69
0.306E+04									
15453.000	4493.04	195.5	6.16	5637	7.93	0.004627	2.87	1.42	0.73
0.397E+04									
15478.000	4493.94	209.3	3.68	5637	7.83	0.004889	2.98	1.47	0.74
0.384E+04									
15621.000	4494.42	173.7	4.46	5637	8.79	0.005581	2.87	1.59	0.81
0.431E+04									
15702.000	4494.76	167.0	5.35	5637	8.85	0.005468	2.76	1.59	0.80
0.439E+04									
15872.000	4495.47	158.5	4.61	5637	8.96	0.005241	2.66	1.57	0.79
0.376E+04									
0.601	4499.13	160.0	4.99	5637	8.04	0.003703	1.97	1.39	0.68
0.333E+04									
0.705	4502.06	157.7	5.04	5637	8.39	0.004185	2.03	1.61	0.72
0.362E+04									
0.809	4504.97	125.4	5.76	5637	8.82	0.003706	1.58	1.79	0.69
0.346E+04									
0.913	4507.87	124.7	5.64	5637	9.07	0.004038	1.48	2.00	0.72
0.414E+04									
1.018	4511.15	126.1	5.46	5637	9.62	0.004993	1.70	2.51	0.79
0.455E+04									
1.100	4511.91	113.7	6.05	5637	11.20	0.007163	2.19	2.69	0.94
0.603E+04									
1.240	4518.23	124.2	5.38	5637	9.53	0.004729	1.83	2.94	0.77
0.458E+04									
1.424	4522.86	120.4	5.77	5637	9.77	0.004904	2.60	1.88	0.79
0.595E+04									
1.608	4527.87	121.8	5.27	5637	10.13	0.005621	3.04	2.95	0.83
0.544E+04									
1.792	4533.20	125.4	5.91	5637	9.67	0.004999	3.69	2.10	0.79
0.596E+04									
1.976	4538.23	127.6	5.50	5637	9.85	0.005441	4.87	1.46	0.82
0.506E+04									
2.160	4543.36	127.5	5.77	5637	9.54	0.004883	4.39	1.53	0.78
0.487E+04									
2.344	4547.36	120.7	5.64	5637	11.25	0.007880	4.61	2.07	0.97
0.444E+04									
2.381	4549.39	128.4	6.37	5637	8.94	0.003981	2.57	1.23	0.71
0.312E+04									
2.579	4552.64	140.3	7.53	5637	6.27	0.001381	3.02	0.99	0.44
0.210E+04									
2.776	4560.44	101.4	6.33	5637	12.09	0.008038	3.39	1.60	0.99
0.515E+04									
2.973	4565.85	129.9	9.09	5637	6.04	0.001115	0.92	0.05	0.40
0.219E+04									
3.010	4565.92	123.4	8.39	5637	7.32	0.001961	6.74	1.00	0.52
0.346E+04									
3.249	4569.49	106.6	6.62	5637	10.97	0.006183	4.58	1.24	0.88
0.650E+04									
3.457	4578.63	137.7	4.43	5637	10.93	0.008534	3.14	0.87	1.00
0.553E+04									
3.488	4579.96	102.0	6.15	5637	11.99	0.007847	3.63	0.71	0.98
0.493E+04									
3.727	4586.98	120.1	7.44	5637	7.74	0.002280	3.46	0.30	0.55
0.304E+04									
3.965	4590.92	135.6	6.35	5637	9.53	0.005263	2.65	1.35	0.80
0.538E+04									
4.204	4597.28	146.2	5.49	5637	8.76	0.004431	2.37	1.83	0.74
0.329E+04									
4.443	4603.15	135.3	6.10	5637	9.56	0.005316	2.56	1.49	0.81
0.557E+04									
4.682	4609.62	148.7	5.40	5637	8.77	0.004539	1.57	1.99	0.74

TRUCKEE2.OUT

0.360E+04	4.720	4610.39	136.1	5.64	5637	9.66	0.005541	2.06	3.32	0.82
0.524E+04	4.925	4616.16	139.8	5.87	5637	9.13	0.004773	2.65	1.60	0.77
0.500E+04	5.130	4621.65	177.1	5.43	5637	8.37	0.004887	1.67	2.84	0.76
0.457E+04	5.335	4626.96	165.8	5.76	5637	8.69	0.005070	2.29	1.83	0.77
0.529E+04	5.373	4627.98	165.7	5.54	5637	8.83	0.005334	1.58	3.51	0.79
0.508E+04	5.613	4634.06	185.0	5.68	5637	7.64	0.003818	0.98	2.74	0.67
0.447E+04	5.852	4639.13	176.1	5.80	5637	8.12	0.004374	1.35	2.78	0.72
0.567E+04	6.091	4644.61	180.7	5.64	5637	7.95	0.004230	1.06	3.81	0.71
0.591E+04	6.330	4649.58	185.3	5.32	5637	7.40	0.003430	1.01	1.72	0.64
0.645E+04	6.569	4654.43	180.5	5.21	5637	8.15	0.004564	2.04	2.50	0.73
0.804E+04	6.809	4660.02	183.2	5.00	5637	7.88	0.004168	1.09	3.18	0.70
0.787E+04	7.048	4665.23	181.6	5.73	5637	7.84	0.004054	1.86	1.51	0.69
0.920E+04	7.086	4666.08	182.6	5.88	5637	7.64	0.003737	2.24	4.50	0.67

1

TIME = 14.34 HRS DT = 60 SECS TIME STEP = 800

SECTION SED. YIELD	W.S.ELEV. FT	WIDTH FT	DEPTH FT	Q CFS	V FPS	SLOPE	D50 MM	QS/Q 1000 PPM	FR	
12272.000	4486.02	165.6	11.52	9664	7.18	0.001409	1.24	0.55	0.44	
0.349E+04	12450.000	4486.16	137.0	11.79	9664	7.70	0.001315	1.17	0.58	0.45
0.358E+04	12651.000	4486.40	136.4	12.49	9664	7.82	0.001386	1.29	0.59	0.46
0.385E+04	12846.000	4486.83	149.5	10.77	9664	7.19	0.001177	0.86	0.56	0.42
0.367E+04	12933.000	4486.91	159.2	9.89	9664	7.36	0.001369	1.13	0.60	0.45
0.419E+04	13010.000	4487.03	175.9	9.45	9664	7.37	0.001567	1.31	0.68	0.48
0.464E+04	13073.000	4487.00	154.0	9.35	9664	7.99	0.001731	1.60	0.76	0.50
0.546E+04	13161.000	4487.16	164.8	9.20	9664	8.02	0.001895	1.70	0.81	0.52
0.596E+04	13243.000	4487.17	139.9	9.07	9664	8.68	0.002027	1.84	0.87	0.54
0.654E+04	13315.000	4487.38	154.6	8.78	9664	8.50	0.002126	1.81	0.90	0.55
0.691E+04	13369.000	4487.54	164.8	8.57	9664	8.38	0.002222	1.76	0.94	0.56
0.725E+04	13423.000	4487.67	173.0	8.35	9664	8.39	0.002353	1.73	0.98	0.57
0.738E+04	13499.000	4487.73	156.0	8.38	9664	8.91	0.002537	1.77	1.06	0.60
0.779E+04	13581.000	4487.86	149.6	8.40	9664	9.20	0.002671	1.70	1.16	0.61
0.805E+04										

## TRUCKEE2.OUT

13682.000	4488.07	144.2	8.45	9664	9.45	0.002775	1.59	1.30	0.63
0.792E+04									
13768.000	4488.25	138.3	8.49	9664	9.70	0.002882	1.50	1.48	0.64
0.775E+04									
13809.000	4488.40	140.7	8.48	9664	9.63	0.002860	1.32	1.60	0.64
0.755E+04									
13898.000	4488.76	145.4	8.46	9664	9.36	0.002912	1.19	1.71	0.62
0.761E+04									
13977.000	4488.91	144.0	8.44	9664	9.48	0.002882	1.10	1.83	0.63
0.776E+04									
14049.000	4489.17	155.6	8.44	9664	9.23	0.002844	0.98	1.89	0.63
0.784E+04									
14109.000	4489.20	135.9	8.59	9664	9.61	0.002744	0.94	1.95	0.62
0.803E+04									
14176.000	4489.49	147.0	8.75	9664	9.19	0.002610	0.77	1.98	0.61
0.800E+04									
14250.000	4489.56	130.6	9.09	9664	9.47	0.002568	0.77	2.02	0.60
0.818E+04									
14332.000	4489.84	143.0	9.67	9664	9.08	0.002524	0.70	2.03	0.59
0.856E+04									
14393.000	4490.05	144.3	9.36	9664	8.82	0.002350	0.65	2.04	0.56
0.851E+04									
14440.000	4490.28	161.7	9.11	9664	8.41	0.002284	0.61	2.06	0.56
0.853E+04									
14462.000	4490.58	178.7	8.51	9664	8.20	0.002383	0.61	2.10	0.56
0.921E+04									
14540.000	4491.00	212.8	8.18	9664	7.22	0.001942	1.37	2.14	0.51
0.107E+05									
14677.000	4490.97	177.8	9.97	9664	8.93	0.003081	0.91	2.23	0.64
0.131E+05									
14757.000	4491.07	156.2	10.14	9664	9.32	0.003182	1.08	2.23	0.64
0.136E+05									
14856.000	4491.48	154.5	8.88	9664	9.44	0.003271	1.21	2.20	0.65
0.136E+05									
14908.000	4491.48	153.5	6.48	9664	12.15	0.007266	2.24	2.16	0.94
0.135E+05									
15010.000	4493.24	165.7	7.35	9664	9.42	0.003618	1.49	2.16	0.67
0.135E+05									
15103.000	4493.55	173.7	8.11	9664	9.31	0.003579	1.53	2.07	0.67
0.143E+05									
15192.000	4493.96	222.9	9.14	9664	8.95	0.004150	1.09	1.98	0.72
0.147E+05									
15242.000	4494.56	238.7	7.41	9664	8.30	0.003494	1.49	1.98	0.66
0.149E+05									
15336.000	4494.77	215.2	6.87	9664	8.75	0.003669	1.85	1.94	0.68
0.151E+05									
15453.000	4495.06	220.7	6.60	9664	8.94	0.003953	2.21	1.90	0.71
0.163E+05									
15478.000	4495.73	211.7	5.23	9664	9.29	0.004338	2.52	1.87	0.74
0.166E+05									
15621.000	4496.12	187.7	6.15	9664	10.15	0.004880	2.92	1.85	0.79
0.175E+05									
15702.000	4496.31	171.0	6.72	9664	10.58	0.005025	3.22	1.81	0.81
0.176E+05									
15872.000	4496.92	164.6	6.31	9664	10.81	0.005064	3.41	1.77	0.82
0.169E+05									
0.601	4500.69	167.5	6.44	9664	10.04	0.004064	3.55	1.61	0.74
0.158E+05									
0.705	4503.79	165.7	6.89	9664	10.04	0.003998	4.13	1.42	0.73
0.157E+05									
0.809	4506.60	133.5	7.48	9664	10.81	0.003945	4.93	1.28	0.74
0.151E+05									
0.913	4509.67	132.4	7.57	9664	11.26	0.004459	5.21	1.25	0.78

## TRUCKEE2.OUT

0.154E+05	1.018	4513.18	134.7	7.56	9664	11.49	0.004885	5.15	1.27	0.81
0.155E+05	1.100	4513.76	111.9	8.62	9664	12.92	0.005645	5.50	1.38	0.88
0.170E+05	1.240	4519.55	129.2	7.04	9664	12.20	0.005578	5.74	1.20	0.87
0.154E+05	1.424	4524.86	130.9	7.23	9664	11.59	0.004805	5.48	1.27	0.81
0.150E+05	1.608	4529.62	127.4	7.35	9664	12.17	0.005399	5.39	1.19	0.86
0.147E+05	1.792	4534.93	134.1	7.48	9664	11.75	0.005129	4.86	1.23	0.84
0.145E+05	1.976	4539.99	135.0	7.14	9664	11.80	0.005276	4.65	1.18	0.84
0.130E+05	2.160	4545.04	135.0	7.61	9664	11.54	0.004877	3.62	1.07	0.82
0.122E+05	2.344	4549.74	132.9	8.39	9664	11.48	0.004721	2.97	0.89	0.80
0.106E+05	2.381	4550.73	134.2	8.03	9664	11.34	0.004573	2.48	0.72	0.79
0.829E+04	2.579	4556.16	616.5	10.69	9664	4.87	0.002048	5.79	0.51	0.48
0.577E+04	2.776	4562.06	111.7	8.44	9664	13.98	0.007290	2.95	0.86	0.99
0.104E+05	2.973	4569.20	290.7	10.53	9664	6.41	0.001905	0.61	0.53	0.50
0.456E+04	3.010	4569.52	274.6	11.44	9664	6.95	0.002310	1.46	2.45	0.54
0.110E+05	3.249	4572.49	119.7	8.86	9664	11.58	0.004271	1.38	3.12	0.77
0.158E+05	3.457	4580.37	144.7	6.16	9664	12.72	0.007412	2.12	3.11	0.98
0.174E+05	3.488	4581.37	103.1	8.14	9664	14.44	0.007324	2.34	2.76	1.00
0.164E+05	3.727	4590.39	233.5	9.73	9664	8.19	0.003233	0.92	2.51	0.64
0.129E+05	3.965	4594.24	184.3	8.35	9664	8.95	0.003166	0.96	1.76	0.65
0.193E+05	4.204	4598.86	164.2	7.22	9664	10.88	0.005225	1.99	3.70	0.82
0.201E+05	4.443	4605.26	163.3	7.60	9664	10.61	0.004747	2.08	2.36	0.79
0.227E+05	4.682	4611.53	180.1	6.67	9664	10.39	0.005061	1.43	4.06	0.81
0.209E+05	4.720	4612.41	162.4	7.22	9664	10.91	0.005177	1.56	4.16	0.82
0.233E+05	4.925	4617.99	166.9	7.15	9664	10.64	0.004935	1.87	3.95	0.80
0.233E+05	5.130	4623.44	198.9	6.80	9664	9.60	0.004398	2.20	2.16	0.75
0.227E+05	5.335	4628.49	192.6	7.10	9664	10.30	0.005323	1.82	3.38	0.82
0.239E+05	5.373	4629.61	193.4	7.21	9664	10.09	0.004999	1.94	3.33	0.80
0.235E+05	5.613	4635.59	199.7	6.87	9664	9.36	0.004073	1.50	2.74	0.73
0.222E+05	5.852	4640.81	197.2	7.27	9664	9.56	0.004287	1.34	3.44	0.74
0.235E+05	6.091	4646.18	197.7	7.04	9664	9.45	0.004145	1.54	3.07	0.73
0.240E+05	6.330	4651.36	201.3	6.05	9664	9.24	0.003921	1.28	2.70	0.71
0.241E+05										

TRUCKEE2.OUT

6.569	4656.29	196.3	6.12	9664	9.33	0.003919	1.07	3.10	0.72
0.291E+05									
6.809	4661.55	194.4	5.98	9664	9.90	0.004704	1.53	4.00	0.78
0.297E+05									
7.048	4667.11	195.1	7.33	9664	9.25	0.003776	0.81	3.73	0.70
0.332E+05									
7.086	4667.96	196.7	7.76	9664	8.83	0.003270	2.24	4.48	0.66
0.339E+05									

1 TIME = 15.01 HRS DT = 60 SECS TIME STEP = 840

SECTION SED. YIELD	W.S.ELEV. FT	WIDTH FT	DEPTH FT	Q CFS	V FPS	SLOPE	D50 MM	QS/Q 1000 PPM	FR
12272.000	4486.25	168.1	11.73	10000	7.25	0.001416	1.20	0.58	0.45
0.390E+04									
12450.000	4486.38	138.1	11.99	10000	7.78	0.001317	1.16	0.60	0.45
0.402E+04									
12651.000	4486.63	138.2	12.72	10000	7.88	0.001384	1.27	0.60	0.46
0.428E+04									
12846.000	4487.05	151.6	10.84	10000	7.31	0.001205	0.85	0.59	0.43
0.409E+04									
12933.000	4487.13	159.7	10.01	10000	7.49	0.001393	1.07	0.65	0.46
0.466E+04									
13010.000	4487.25	176.7	9.57	10000	7.49	0.001592	1.25	0.72	0.48
0.515E+04									
13073.000	4487.23	155.0	9.47	10000	8.08	0.001736	1.50	0.79	0.50
0.603E+04									
13161.000	4487.39	165.7	9.33	10000	8.12	0.001898	1.58	0.84	0.52
0.656E+04									
13243.000	4487.39	140.5	9.20	10000	8.79	0.002035	1.70	0.91	0.54
0.719E+04									
13315.000	4487.60	155.3	8.85	10000	8.63	0.002156	1.59	0.97	0.56
0.759E+04									
13369.000	4487.74	165.3	8.59	10000	8.59	0.002316	1.46	1.08	0.57
0.798E+04									
13423.000	4487.87	173.5	8.35	10000	8.65	0.002498	1.34	1.23	0.59
0.817E+04									
13499.000	4487.92	156.4	8.36	10000	9.20	0.002702	1.33	1.41	0.62
0.869E+04									
13581.000	4488.07	150.1	8.40	10000	9.47	0.002822	1.27	1.57	0.63
0.906E+04									
13682.000	4488.30	144.9	8.45	10000	9.68	0.002895	1.23	1.71	0.64
0.904E+04									
13768.000	4488.50	138.9	8.51	10000	9.89	0.002950	1.22	1.83	0.65
0.899E+04									
13809.000	4488.69	141.5	8.54	10000	9.73	0.002852	1.10	1.88	0.64
0.885E+04									
13898.000	4489.06	146.8	8.59	10000	9.40	0.002864	1.02	1.92	0.62
0.897E+04									
13977.000	4489.22	144.8	8.63	10000	9.49	0.002787	0.97	1.96	0.62
0.917E+04									
14049.000	4489.48	156.9	8.67	10000	9.21	0.002732	0.87	1.98	0.62
0.929E+04									
14109.000	4489.51	137.3	8.86	10000	9.57	0.002619	0.85	2.00	0.61
0.950E+04									
14176.000	4489.78	147.5	9.00	10000	9.17	0.002500	0.72	2.00	0.59
0.948E+04									
14250.000	4489.85	130.7	9.37	10000	9.46	0.002459	0.73	2.00	0.59
0.967E+04									
14332.000	4490.13	144.5	9.95	10000	9.04	0.002414	0.69	1.99	0.58

## TRUCKEE2.OUT

0.101E+05										
14393.000	4490.33	144.4	9.64	10000	8.81	0.002245	0.64	1.98	0.55	
0.100E+05										
14440.000	4490.55	161.8	9.36	10000	8.40	0.002183	0.61	1.97	0.55	
0.100E+05										
14462.000	4490.85	178.8	8.75	10000	8.17	0.002263	0.62	1.96	0.55	
0.107E+05										
14540.000	4491.24	213.1	8.37	10000	7.24	0.001878	1.62	1.94	0.50	
0.122E+05										
14677.000	4491.23	184.2	10.23	10000	8.81	0.002944	1.05	1.96	0.63	
0.146E+05										
14757.000	4491.30	157.6	10.45	10000	9.28	0.003043	1.27	1.94	0.63	
0.151E+05										
14856.000	4491.68	156.0	9.18	10000	9.42	0.003154	1.46	1.92	0.64	
0.151E+05										
14908.000	4491.68	154.5	6.68	10000	12.09	0.006900	2.24	1.88	0.92	
0.150E+05										
15010.000	4493.38	165.9	7.87	10000	9.45	0.003529	1.79	1.88	0.66	
0.150E+05										
15103.000	4493.72	182.2	8.30	10000	9.24	0.003548	1.86	1.79	0.67	
0.157E+05										
15192.000	4494.06	224.4	9.25	10000	9.07	0.004185	1.16	1.75	0.72	
0.161E+05										
15242.000	4494.69	239.4	7.59	10000	8.33	0.003400	1.98	1.69	0.66	
0.163E+05										
15336.000	4494.88	215.8	7.03	10000	8.83	0.003625	2.44	1.66	0.68	
0.164E+05										
15453.000	4495.16	220.9	6.71	10000	9.05	0.003945	2.85	1.64	0.71	
0.176E+05										
15478.000	4495.83	211.8	5.34	10000	9.42	0.004353	3.15	1.62	0.74	
0.179E+05										
15621.000	4496.22	190.0	6.27	10000	10.23	0.004878	3.46	1.61	0.80	
0.188E+05										
15702.000	4496.39	171.3	6.83	10000	10.71	0.005021	3.71	1.58	0.81	
0.188E+05										
15872.000	4497.01	164.8	6.43	10000	10.96	0.005081	3.85	1.55	0.82	
0.181E+05										
0.601	4500.79	167.8	6.56	10000	10.17	0.004073	4.10	1.42	0.74	
0.169E+05										
0.705	4503.90	166.3	7.02	10000	10.18	0.004014	4.59	1.28	0.74	
0.167E+05										
0.809	4506.73	134.1	7.60	10000	10.96	0.003967	5.20	1.20	0.74	
0.160E+05										
0.913	4509.81	132.8	7.70	10000	11.42	0.004487	5.28	1.23	0.78	
0.163E+05										
1.018	4513.33	135.4	7.66	10000	11.63	0.004894	5.33	1.23	0.81	
0.164E+05										
1.100	4513.91	112.3	8.80	10000	13.03	0.005583	5.75	1.23	0.88	
0.180E+05										
1.240	4519.65	129.4	7.20	10000	12.38	0.005608	5.54	1.25	0.87	
0.163E+05										
1.424	4525.00	131.5	7.38	10000	11.69	0.004771	5.52	1.22	0.81	
0.159E+05										
1.608	4529.74	127.8	7.48	10000	12.35	0.005445	5.23	1.24	0.86	
0.156E+05										
1.792	4535.09	134.9	7.62	10000	11.86	0.005097	4.84	1.21	0.84	
0.154E+05										
1.976	4540.11	135.5	7.29	10000	11.94	0.005262	4.51	1.18	0.85	
0.138E+05										
2.160	4545.15	135.5	7.74	10000	11.68	0.004882	3.61	1.04	0.82	
0.130E+05										
2.344	4549.86	133.5	8.55	10000	11.61	0.004710	2.92	0.88	0.81	
0.112E+05										

TRUCKEE2.OUT

2.381	4550.86	134.8	8.19	10000	11.45	0.004545	2.47	0.74	0.79	
0.883E+04	2.579	4556.28	623.4	10.79	10000	4.86	0.001978	5.34	0.56	0.47
0.616E+04	2.776	4562.18	112.1	8.60	10000	14.11	0.007237	2.81	1.00	0.99
0.111E+05	2.973	4569.42	294.0	10.48	10000	6.54	0.001975	0.59	0.82	0.51
0.505E+04	3.010	4569.77	281.1	11.48	10000	6.88	0.002204	1.31	2.40	0.53
0.129E+05	3.249	4572.60	119.6	9.03	10000	11.73	0.004260	1.69	2.78	0.77
0.180E+05	3.457	4580.45	145.0	6.25	10000	12.94	0.007522	2.14	2.53	0.99
0.194E+05	3.488	4581.45	103.1	8.30	10000	14.60	0.007273	2.54	2.45	1.00
0.184E+05	3.727	4590.56	243.1	9.81	10000	8.18	0.003235	0.99	2.07	0.64
0.146E+05	3.965	4594.45	188.5	8.41	10000	9.07	0.003251	0.83	2.42	0.66
0.209E+05	4.204	4599.07	166.9	7.47	10000	10.83	0.005022	1.94	3.16	0.81
0.226E+05	4.443	4605.35	164.8	7.60	10000	10.82	0.004903	1.67	3.51	0.80
0.252E+05	4.682	4611.69	181.8	6.88	10000	10.37	0.004863	1.86	3.50	0.79
0.237E+05	4.720	4612.50	164.1	7.35	10000	11.03	0.005203	2.54	2.96	0.83
0.258E+05	4.925	4618.09	168.4	7.31	10000	10.73	0.004906	2.30	2.85	0.80
0.256E+05	5.130	4623.56	200.0	6.84	10000	9.78	0.004505	1.65	2.97	0.76
0.248E+05	5.335	4628.63	193.0	7.27	10000	10.32	0.005145	1.97	3.25	0.81
0.263E+05	5.373	4629.69	193.9	7.31	10000	10.25	0.005053	2.05	3.16	0.81
0.259E+05	5.613	4635.72	200.6	6.94	10000	9.47	0.004070	1.42	3.03	0.73
0.245E+05	5.852	4640.93	198.0	7.39	10000	9.65	0.004250	1.58	3.00	0.74
0.259E+05	6.091	4646.28	198.3	7.12	10000	9.60	0.004193	1.42	2.98	0.74
0.262E+05	6.330	4651.50	202.4	6.15	10000	9.36	0.003927	0.98	3.40	0.72
0.263E+05	6.569	4656.45	198.3	6.16	10000	9.43	0.003926	0.84	3.86	0.72
0.317E+05	6.809	4661.67	193.9	6.14	10000	9.99	0.004626	1.31	4.41	0.77
0.328E+05	7.048	4667.22	196.0	7.40	10000	9.43	0.003876	0.71	4.36	0.71
0.363E+05	7.086	4668.12	198.0	7.92	10000	8.88	0.003218	2.24	4.43	0.66
0.372E+05										

ID	SECTION	7.05	TIME =	15.01 HRS	WS =	4667.22	WIDTH =	196.0			
Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ	
4697.80	0.00	0.00	0.0	4692.00	0.00	0.00	11.7	4686.20	0.00		
0.00	23.3										
4680.40	0.00	0.00	35.0	4680.17	0.00	0.00	49.5	4679.95	0.00		
0.00	64.0										

TRUCKEE2.OUT

4679.72	0.00	0.00	78.5	4679.50	0.00	0.00	93.0	4679.38	0.00
0.00	107.5								
4679.25	0.00	0.00	122.0	4679.12	0.00	0.00	136.5	4679.00	0.00
0.00	151.0								
4678.90	0.00	0.00	165.5	4678.80	0.00	0.00	180.0	4678.70	0.00
0.00	194.5								
4678.60	0.00	0.00	209.0	4678.40	0.00	0.00	223.5	4678.20	0.00
0.00	238.0								
4678.00	0.00	0.00	252.5	4677.80	0.00	0.00	267.0	4677.60	0.00
0.00	280.5								
4677.40	0.00	0.00	294.0	4677.20	0.00	0.00	307.5	4677.00	0.00
0.00	321.0								
4676.83	0.00	0.00	335.2	4676.65	0.00	0.00	349.5	4676.48	0.00
0.00	363.8								
4676.30	0.00	0.00	378.0	4676.22	0.00	0.00	392.5	4676.15	0.00
0.00	407.0								
4676.07	0.00	0.00	421.5	4676.00	0.00	0.00	436.0	4675.95	0.00
0.00	450.5								
4675.90	0.00	0.00	465.0	4675.85	0.00	0.00	479.5	4675.80	0.00
0.00	494.0								
4675.38	0.00	0.00	506.8	4674.96	0.00	0.00	519.6	4674.54	0.00
0.00	532.4								
4674.12	0.00	0.00	545.2	4673.70	0.00	0.00	558.0	4673.48	0.00
0.00	572.8								
4673.25	0.00	0.00	587.5	4673.02	0.00	0.00	602.2	4672.80	0.00
0.00	617.0								
4672.52	0.00	0.00	631.8	4672.25	0.00	0.00	646.5	4671.98	0.00
0.00	661.2								
4671.70	0.00	0.00	676.0	4671.50	0.00	0.00	690.8	4671.30	0.00
0.00	705.5								
4671.10	0.00	0.00	720.2	4670.90	0.00	0.00	735.0	4670.92	0.00
0.00	747.0								
4670.95	0.00	0.00	759.0	4670.97	0.00	0.00	771.0	4671.00	0.00
0.00	783.0								
4666.74	0.00	0.05	798.0	4663.01	0.00	0.52	810.0	4662.20	0.00
0.51	816.0								
4662.26	0.00	0.47	824.5	4662.31	0.00	0.43	833.0	4661.85	0.00
0.36	843.0								
4661.37	0.00	0.28	853.0	4661.69	0.00	0.25	862.0	4662.01	0.00
0.23	871.0								
4662.07	0.00	0.18	882.5	4662.12	0.00	0.13	894.0	4661.44	0.00
-0.01	902.5								
4660.73	0.00	-0.17	911.0	4660.71	0.00	-0.18	913.0	4659.84	0.00
-0.26	926.0								
4659.82	0.00	0.33	940.0	4659.83	0.00	-0.46	952.0	4659.85	0.00
-0.55	966.0								
4661.33	0.00	0.24	975.0	4664.19	0.00	0.00	979.0	4666.21	0.00
0.12	987.5								
4668.00	0.00	0.00	996.0	4672.60	0.00	0.00	1011.0	4677.40	0.00
0.00	1026.0								
4682.85	0.00	0.00	1035.0	4688.30	0.00	0.00	1044.0		

ID

79

SECTION

6.81

TIME = 15.01 HRS

WS =4661.67

WIDTH = 193.9

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

4692.44	0.00	0.00	0.0	4686.64	0.00	0.00	11.7	4680.84	0.00
0.00	23.3								
4675.04	0.00	0.00	35.0	4674.82	0.00	0.00	49.5	4674.59	0.00
0.00	64.0								
4674.37	0.00	0.00	78.5	4674.14	0.00	0.00	93.0	4674.02	0.00



TRUCKEE2.OUT

0.00	107.5									
	4673.89	0.00	0.00	122.0	4673.77	0.00	0.00	136.5	4673.64	0.00
0.00	151.0									
	4673.54	0.00	0.00	165.5	4673.44	0.00	0.00	180.0	4673.34	0.00
0.00	194.5									
	4673.24	0.00	0.00	209.0	4673.04	0.00	0.00	223.5	4672.84	0.00
0.00	238.0									
	4672.64	0.00	0.00	252.5	4672.44	0.00	0.00	267.0	4672.24	0.00
0.00	280.5									
	4672.04	0.00	0.00	294.0	4671.84	0.00	0.00	307.5	4671.64	0.00
0.00	321.0									
	4671.47	0.00	0.00	335.2	4671.29	0.00	0.00	349.5	4671.12	0.00
0.00	363.8									
	4670.94	0.00	0.00	378.0	4670.87	0.00	0.00	392.5	4670.79	0.00
0.00	407.0									
	4670.72	0.00	0.00	421.5	4670.64	0.00	0.00	436.0	4670.59	0.00
0.00	450.5									
	4670.54	0.00	0.00	465.0	4670.49	0.00	0.00	479.5	4670.44	0.00
0.00	494.0									
	4670.02	0.00	0.00	506.8	4669.60	0.00	0.00	519.6	4669.18	0.00
0.00	532.4									
	4668.76	0.00	0.00	545.2	4668.34	0.00	0.00	558.0	4668.12	0.00
0.00	572.8									
	4667.89	0.00	0.00	587.5	4667.67	0.00	0.00	602.2	4667.44	0.00
0.00	617.0									
	4667.17	0.00	0.00	631.8	4666.89	0.00	0.00	646.5	4666.62	0.00
0.00	661.2									
	4666.34	0.00	0.00	676.0	4666.14	0.00	0.00	690.8	4665.94	0.00
0.00	705.5									
	4665.74	0.00	0.00	720.2	4665.54	0.00	0.00	735.0	4665.57	0.00
0.00	747.0									
	4665.59	0.00	0.00	759.0	4665.62	0.00	0.00	771.0	4665.64	0.00
0.00	783.0									
	4661.54	0.01	0.19	798.1	4657.12	0.00	-0.01	809.9	4656.55	0.00
0.21	816.0									
	4656.62	0.00	0.17	824.5	4656.68	0.00	0.13	833.0	4656.22	0.00
0.07	843.0									
	4655.74	0.00	-0.01	853.0	4656.06	0.00	-0.03	862.0	4656.40	0.00
-0.05	871.0									
	4656.44	0.00	-0.10	882.5	4656.50	0.00	-0.14	894.0	4655.84	0.00
-0.25	902.5									
	4655.54	0.00	-0.01	911.0	4655.54	0.00	-0.01	913.0	4655.53	0.00
0.79	926.0									
	4655.52	0.00	1.38	940.0	4655.53	0.00	0.59	952.0	4655.54	0.00
0.50	966.0									
	4655.54	0.00	-0.20	975.0	4658.48	0.00	-0.37	979.2	4660.82	0.00
0.07	987.5									
	4662.64	0.00	0.00	996.0	4667.24	0.00	0.00	1011.0	4672.04	0.00
0.00	1026.0									
	4677.49	0.00	0.00	1035.0	4682.94	0.00	0.00	1044.0		

ID

78

SECTION

6.57

TIME = 15.01 HRS

WS =4656.45

WIDTH = 198.3

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

	4687.09	0.00	0.00	0.0	4681.29	0.00	0.00	11.7	4675.49	0.00
0.00	23.3									
	4669.69	0.00	0.00	35.0	4669.46	0.00	0.00	49.5	4669.24	0.00
0.00	64.0									
	4669.01	0.00	0.00	78.5	4668.79	0.00	0.00	93.0	4668.66	0.00
0.00	107.5									

TRUCKEE2.OUT

4668.54	0.00	0.00	122.0	4668.41	0.00	0.00	136.5	4668.29	0.00
0.00	151.0								
4668.19	0.00	0.00	165.5	4668.09	0.00	0.00	180.0	4667.99	0.00
0.00	194.5								
4667.89	0.00	0.00	209.0	4667.69	0.00	0.00	223.5	4667.49	0.00
0.00	238.0								
4667.29	0.00	0.00	252.5	4667.09	0.00	0.00	267.0	4666.89	0.00
0.00	280.5								
4666.69	0.00	0.00	294.0	4666.49	0.00	0.00	307.5	4666.29	0.00
0.00	321.0								
4666.11	0.00	0.00	335.2	4665.94	0.00	0.00	349.5	4665.76	0.00
0.00	363.8								
4665.59	0.00	0.00	378.0	4665.51	0.00	0.00	392.5	4665.44	0.00
0.00	407.0								
4665.36	0.00	0.00	421.5	4665.29	0.00	0.00	436.0	4665.24	0.00
0.00	450.5								
4665.19	0.00	0.00	465.0	4665.14	0.00	0.00	479.5	4665.09	0.00
0.00	494.0								
4664.67	0.00	0.00	506.8	4664.25	0.00	0.00	519.6	4663.83	0.00
0.00	532.4								
4663.41	0.00	0.00	545.2	4662.99	0.00	0.00	558.0	4662.76	0.00
0.00	572.8								
4662.54	0.00	0.00	587.5	4662.31	0.00	0.00	602.2	4662.09	0.00
0.00	617.0								
4661.81	0.00	0.00	631.8	4661.54	0.00	0.00	646.5	4661.26	0.00
0.00	661.2								
4660.99	0.00	0.00	676.0	4660.79	0.00	0.00	690.8	4660.59	0.00
0.00	705.5								
4660.39	0.00	0.00	720.2	4660.19	0.00	0.00	735.0	4660.21	0.00
0.00	747.0								
4660.24	0.00	0.00	759.0	4660.26	0.00	0.00	771.0	4660.29	0.00
0.00	783.0								
4655.56	-0.01	-0.43	797.7	4652.42	0.00	0.62	810.4	4650.77	0.00
-0.23	816.0								
4650.83	0.00	-0.26	824.5	4650.89	0.00	-0.30	833.0	4650.38	0.00
-0.40	843.0								
4650.29	0.00	-0.11	853.0	4650.29	0.00	-0.46	862.0	4650.58	0.00
-0.52	871.0								
4650.63	0.00	-0.56	882.5	4650.69	0.00	-0.61	894.0	4650.29	0.00
-0.46	902.5								
4650.29	0.00	0.10	911.0	4650.29	0.00	0.09	913.0	4650.29	0.00
0.90	926.0								
4650.29	0.00	1.49	940.0	4650.29	0.00	0.69	952.0	4650.29	0.00
0.59	966.0								
4650.32	0.00	-0.07	975.0	4653.03	0.00	-0.46	978.7	4654.73	-0.01
-0.66	987.9								
4657.29	0.00	0.00	996.0	4661.89	0.00	0.00	1011.0	4666.69	0.00
0.00	1026.0								
4672.14	0.00	0.00	1035.0	4677.59	0.00	0.00	1044.0		

ID  
77

SECTION

6.33

TIME = 15.01 HRS

WS =4651.50

WIDTH = 202.4

Z  
Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

4681.73	0.00	0.00	0.0	4675.93	0.00	0.00	11.7	4670.13	0.00
0.00	23.3								
4664.33	0.00	0.00	35.0	4664.10	0.00	0.00	49.5	4663.88	0.00
0.00	64.0								
4663.65	0.00	0.00	78.5	4663.43	0.00	0.00	93.0	4663.30	0.00
0.00	107.5								
4663.18	0.00	0.00	122.0	4663.05	0.00	0.00	136.5	4662.93	0.00

TRUCKEE2.OUT

0.00	151.0										
	4662.83	0.00	0.00	165.5	4662.73	0.00	0.00	180.0	4662.63	0.00	
0.00	194.5										
	4662.53	0.00	0.00	209.0	4662.33	0.00	0.00	223.5	4662.13	0.00	
0.00	238.0										
	4661.93	0.00	0.00	252.5	4661.73	0.00	0.00	267.0	4661.53	0.00	
0.00	280.5										
	4661.33	0.00	0.00	294.0	4661.13	0.00	0.00	307.5	4660.93	0.00	
0.00	321.0										
	4660.75	0.00	0.00	335.2	4660.58	0.00	0.00	349.5	4660.40	0.00	
0.00	363.8										
	4660.23	0.00	0.00	378.0	4660.15	0.00	0.00	392.5	4660.08	0.00	
0.00	407.0										
	4660.00	0.00	0.00	421.5	4659.93	0.00	0.00	436.0	4659.88	0.00	
0.00	450.5										
	4659.83	0.00	0.00	465.0	4659.78	0.00	0.00	479.5	4659.73	0.00	
0.00	494.0										
	4659.31	0.00	0.00	506.8	4658.89	0.00	0.00	519.6	4658.47	0.00	
0.00	532.4										
	4658.05	0.00	0.00	545.2	4657.63	0.00	0.00	558.0	4657.40	0.00	
0.00	572.8										
	4657.18	0.00	0.00	587.5	4656.95	0.00	0.00	602.2	4656.73	0.00	
0.00	617.0										
	4656.45	0.00	0.00	631.8	4656.18	0.00	0.00	646.5	4655.90	0.00	
0.00	661.2										
	4655.63	0.00	0.00	676.0	4655.43	0.00	0.00	690.8	4655.23	0.00	
0.00	705.5										
	4655.03	0.00	0.00	720.2	4654.83	0.00	0.00	735.0	4654.85	0.00	
0.00	747.0										
	4654.88	0.00	0.00	759.0	4654.90	0.00	0.00	771.0	4654.93	0.00	
0.00	783.0										
	4649.77	0.00	-0.86	797.4	4645.98	0.00	-0.45	809.3	4645.97	0.00	
0.34	816.0										
	4645.96	0.00	0.23	824.5	4645.95	0.00	0.12	833.0	4645.94	0.00	
0.50	843.0										
	4645.73	0.00	0.69	853.0	4645.92	0.00	0.53	862.0	4645.91	0.00	
0.18	871.0										
	4645.90	0.00	0.06	882.5	4645.88	0.00	-0.06	894.0	4645.88	0.00	
0.49	902.5										
	4645.41	0.00	0.57	911.0	4645.40	0.00	0.56	913.0	4645.36	0.00	
1.32	926.0										
	4645.36	0.00	1.93	940.0	4645.36	0.00	1.12	952.0	4645.36	0.00	
1.02	966.0										
	4645.71	0.00	0.68	975.0	4647.78	0.00	-0.34	979.4	4648.80	0.00	
-1.22	988.3										
	4651.93	0.00	0.00	996.0	4656.53	0.00	0.00	1011.0	4661.33	0.00	
0.00	1026.0										
	4666.78	0.00	0.00	1035.0	4672.23	0.00	0.00	1044.0			

ID

76

SECTION

6.09

TIME = 15.01 HRS

WS = 4646.28

WIDTH = 198.3

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

Y

	4650.67	0.00	0.00	-145.0	4650.34	0.00	0.00	-130.5	4650.00	0.00	
0.00	-116.0										
	4649.67	0.00	0.00	-101.5	4649.34	0.00	0.00	-87.0	4649.00	0.00	
0.00	-72.5										
	4648.67	0.00	0.00	-58.0	4648.45	0.00	0.00	-43.5	4648.22	0.00	
0.00	-29.0										
	4648.00	0.00	0.00	-14.5	4647.77	0.00	0.00	0.0	4647.97	0.00	
0.00	13.0										

TRUCKEE2.OUT

4648.17	0.00	0.00	26.0	4648.37	0.00	0.00	39.0	4648.57	0.00
0.00	52.0								
4648.77	0.00	0.00	65.0	4649.02	0.00	0.00	76.5	4649.27	0.00
0.00	88.0								
4650.17	0.00	0.00	97.5	4651.07	0.00	0.00	107.0	4651.34	0.00
0.00	117.7								
4651.60	0.00	0.00	128.3	4651.87	0.00	0.00	139.0	4651.95	0.00
0.00	150.2								
4652.02	0.00	0.00	161.5	4652.10	0.00	0.00	172.8	4652.17	0.00
0.00	184.0								
4652.67	0.00	0.00	192.0	4652.57	0.00	0.00	206.0	4649.97	0.00
0.00	218.0								
4647.37	0.00	0.00	230.0	4644.51	0.00	-0.27	241.9	4641.94	0.00
-0.26	253.9								
4642.86	0.00	-0.26	265.7	4643.71	0.00	-0.34	277.4	4644.65	0.00
-0.32	289.0								
4643.21	0.00	-0.38	298.9	4640.77	0.00	-0.30	303.0	4639.99	0.00
-0.29	310.0								
4639.52	0.00	-0.35	321.0	4639.16	0.00	-0.31	332.0	4639.16	0.00
0.38	344.0								
4639.16	0.00	0.48	355.0	4639.16	0.00	0.58	364.0	4639.16	0.00
0.63	373.0								
4639.16	0.00	0.68	382.0	4639.16	0.00	0.28	395.0	4639.16	0.00
0.38	407.0								
4639.65	0.00	-0.43	415.0	4640.36	0.00	-0.81	421.3	4646.37	0.00
0.00	433.0								
4654.84	0.00	0.00	447.3	4663.30	0.00	0.00	461.7	4671.77	0.00
0.00	476.0								
4671.87	0.00	0.00	488.0	4672.37	0.00	0.00	501.5	4672.87	0.00
0.00	515.0								

ID

75

SECTION

5.85

TIME = 15.01 HRS

WS =4640.93

WIDTH = 198.0

Z  
Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

4645.31	0.00	0.00	-145.0	4644.98	0.00	0.00	-130.5	4644.65	0.00
0.00	-116.0								
4644.31	0.00	0.00	-101.5	4643.98	0.00	0.00	-87.0	4643.65	0.00
0.00	-72.5								
4643.31	0.00	0.00	-58.0	4643.09	0.00	0.00	-43.5	4642.86	0.00
0.00	-29.0								
4642.64	0.00	0.00	-14.5	4642.41	0.00	0.00	0.0	4642.61	0.00
0.00	13.0								
4642.81	0.00	0.00	26.0	4643.01	0.00	0.00	39.0	4643.21	0.00
0.00	52.0								
4643.41	0.00	0.00	65.0	4643.66	0.00	0.00	76.5	4643.91	0.00
0.00	88.0								
4644.81	0.00	0.00	97.5	4645.71	0.00	0.00	107.0	4645.98	0.00
0.00	117.7								
4646.25	0.00	0.00	128.3	4646.51	0.00	0.00	139.0	4646.59	0.00
0.00	150.2								
4646.66	0.00	0.00	161.5	4646.74	0.00	0.00	172.8	4646.81	0.00
0.00	184.0								
4647.31	0.00	0.00	192.0	4647.21	0.00	0.00	206.0	4644.61	0.00
0.00	218.0								
4642.01	0.00	0.00	230.0	4639.33	0.00	-0.09	242.0	4636.93	0.00
0.12	254.1								
4637.65	0.00	-0.10	265.7	4638.60	0.00	-0.09	277.3	4639.53	0.00
-0.10	289.0								
4638.09	0.00	-0.14	299.0	4635.56	0.00	-0.16	303.0	4634.69	0.00
-0.25	310.0								

TRUCKEE2.OUT

4634.25	0.00	-0.30	321.0	4633.82	0.00	-0.31	332.0	4633.54	0.00
0.12	344.0								
4633.54	0.00	0.22	355.0	4633.53	0.00	0.32	364.0	4633.53	0.00
0.37	373.0								
4633.53	0.00	0.42	382.0	4633.53	0.00	0.02	395.0	4633.53	0.00
0.12	407.0								
4634.38	0.00	-0.36	415.0	4635.62	0.00	-0.21	421.0	4641.00	0.00
-0.02	433.0								
4649.48	0.00	0.00	447.3	4657.95	0.00	0.00	461.7	4666.41	0.00
0.00	476.0								
4666.51	0.00	0.00	488.0	4667.01	0.00	0.00	501.5	4667.51	0.00
0.00	515.0								

ID 74 SECTION 5.61 TIME = 15.01 HRS WS =4635.72 WIDTH = 200.6

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4639.96	0.00	0.00	-145.0	4639.62	0.00	0.00	-130.5	4639.29	0.00	
0.00	-116.0									
4638.96	0.00	0.00	-101.5	4638.62	0.00	0.00	-87.0	4638.29	0.00	
0.00	-72.5									
4637.96	0.00	0.00	-58.0	4637.73	0.00	0.00	-43.5	4637.51	0.00	
0.00	-29.0									
4637.28	0.00	0.00	-14.5	4637.06	0.00	0.00	0.0	4637.26	0.00	
0.00	13.0									
4637.46	0.00	0.00	26.0	4637.66	0.00	0.00	39.0	4637.86	0.00	
0.00	52.0									
4638.06	0.00	0.00	65.0	4638.31	0.00	0.00	76.5	4638.56	0.00	
0.00	88.0									
4639.46	0.00	0.00	97.5	4640.36	0.00	0.00	107.0	4640.62	0.00	
0.00	117.7									
4640.89	0.00	0.00	128.3	4641.16	0.00	0.00	139.0	4641.23	0.00	
0.00	150.2									
4641.31	0.00	0.00	161.5	4641.38	0.00	0.00	172.8	4641.46	0.00	
0.00	184.0									
4641.96	0.00	0.00	192.0	4641.86	0.00	0.00	206.0	4639.26	0.00	
0.00	218.0									
4636.66	0.00	0.00	230.0	4632.80	0.00	-1.24	241.1	4631.34	0.00	
-0.11	253.7									
4632.14	0.00	-0.24	265.8	4632.80	0.00	-0.53	277.5	4633.03	0.00	
-1.22	289.0									
4632.37	0.00	-0.49	298.7	4630.58	0.00	0.23	302.9	4629.96	0.00	
0.41	310.0									
4629.57	0.00	0.42	321.0	4629.17	0.00	0.42	332.0	4628.80	0.00	
0.75	344.0									
4628.79	0.00	0.84	355.0	4628.79	0.00	0.94	364.0	4628.78	0.00	
0.98	373.0									
4628.77	0.00	1.02	382.0	4628.78	0.00	0.63	395.0	4628.79	0.00	
0.74	407.0									
4628.93	0.00	-0.41	415.0	4628.93	0.00	-1.50	422.1	4635.56	0.00	
-0.10	433.1									
4644.12	0.00	0.00	447.3	4652.59	0.00	0.00	461.7	4661.06	0.00	
0.00	476.0									
4661.16	0.00	0.00	488.0	4661.66	0.00	0.00	501.5	4662.16	0.00	
0.00	515.0									

ID 73 SECTION 5.37 TIME = 15.01 HRS WS =4629.69 WIDTH = 193.9

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

TRUCKEE2.OUT

4634.60	0.00	0.00	-145.0	4634.27	0.00	0.00	-130.5	4633.93	0.00
0.00	-116.0								
4633.60	0.00	0.00	-101.5	4633.27	0.00	0.00	-87.0	4632.93	0.00
0.00	-72.5								
4632.60	0.00	0.00	-58.0	4632.38	0.00	0.00	-43.5	4632.15	0.00
0.00	-29.0								
4631.92	0.00	0.00	-14.5	4631.70	0.00	0.00	0.0	4631.90	0.00
0.00	13.0								
4632.10	0.00	0.00	26.0	4632.30	0.00	0.00	39.0	4632.50	0.00
0.00	52.0								
4632.70	0.00	0.00	65.0	4632.95	0.00	0.00	76.5	4633.20	0.00
0.00	88.0								
4634.10	0.00	0.00	97.5	4635.00	0.00	0.00	107.0	4635.27	0.00
0.00	117.7								
4635.53	0.00	0.00	128.3	4635.80	0.00	0.00	139.0	4635.88	0.00
0.00	150.2								
4635.95	0.00	0.00	161.5	4636.03	0.00	0.00	172.8	4636.10	0.00
0.00	184.0								
4636.60	0.00	0.00	192.0	4636.50	0.00	0.00	206.0	4633.90	0.00
0.00	218.0								
4631.30	0.00	0.00	230.0	4628.82	0.00	0.11	242.1	4626.12	0.00
0.00	254.0								
4626.86	0.00	-0.20	265.7	4627.81	0.00	-0.18	277.4	4628.76	0.00
-0.15	289.0								
4627.23	0.00	-0.28	298.9	4624.88	0.00	-0.13	303.0	4623.92	0.00
-0.29	310.0								
4623.41	0.00	-0.39	321.0	4622.89	0.00	-0.50	332.0	4622.40	0.00
-0.29	344.0								
4622.39	0.00	-0.20	355.0	4622.39	0.00	-0.10	364.0	4622.39	0.00
-0.06	373.0								
4622.38	0.00	-0.01	382.0	4622.39	0.00	-0.41	395.0	4622.39	0.00
-0.31	407.0								
4623.49	0.00	-0.51	415.0	4624.73	0.00	-0.39	421.0	4630.30	0.00
0.00	433.0								
4638.77	0.00	0.00	447.3	4647.23	0.00	0.00	461.7	4655.70	0.00
0.00	476.0								
4655.80	0.00	0.00	488.0	4656.30	0.00	0.00	501.5	4656.80	0.00
0.00	515.0								

ID 72 SECTION 5.34 TIME = 15.01 HRS WS =4628.63 WIDTH = 193.0

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

4633.40	0.00	0.00	-145.0	4633.07	0.00	0.00	-130.5	4632.73	0.00
0.00	-116.0								
4632.40	0.00	0.00	-101.5	4632.07	0.00	0.00	-87.0	4631.73	0.00
0.00	-72.5								
4631.40	0.00	0.00	-58.0	4631.17	0.00	0.00	-43.5	4630.95	0.00
0.00	-29.0								
4630.72	0.00	0.00	-14.5	4630.50	0.00	0.00	0.0	4630.72	0.00
0.00	13.0								
4630.94	0.00	0.00	26.0	4631.16	0.00	0.00	39.0	4631.38	0.00
0.00	52.0								
4631.60	0.00	0.00	65.0	4631.80	0.00	0.00	76.5	4632.00	0.00
0.00	88.0								
4632.95	0.00	0.00	97.5	4633.90	0.00	0.00	107.0	4634.17	0.00
0.00	117.7								
4634.43	0.00	0.00	128.3	4634.70	0.00	0.00	139.0	4634.78	0.00
0.00	150.2								
4634.85	0.00	0.00	161.5	4634.93	0.00	0.00	172.8	4635.00	0.00

TRUCKEE2.OUT

0.00	184.0										
	4635.50	0.00	0.00	192.0	4635.40	0.00	0.00	206.0	4632.80	0.00	
0.00	218.0										
	4630.20	0.00	0.00	230.0	4628.09	0.00	0.49	242.3	4625.49	0.00	
0.49	254.4										
	4625.84	0.00	-0.10	265.7	4626.82	0.00	-0.05	277.3	4627.77	0.00	
-0.03	289.0										
	4626.27	0.00	-0.13	299.0	4623.41	0.00	-0.40	302.9	4622.61	0.00	
-0.50	310.0										
	4622.11	0.00	-0.60	321.0	4621.59	0.00	-0.72	332.0	4621.36	0.00	
-0.14	344.0										
	4621.36	0.00	-0.05	355.0	4621.36	0.00	-0.05	364.0	4621.36	0.00	
0.00	373.0										
	4621.36	0.00	0.06	382.0	4621.36	0.00	-0.34	395.0	4621.36	0.00	
-0.25	407.0										
	4622.20	0.00	-0.72	415.0	4624.10	0.00	0.09	420.7	4628.98	0.00	
-0.12	433.1										
	4637.60	0.00	0.00	447.3	4646.10	0.00	0.00	461.7	4654.60	0.00	
0.00	476.0										
	4654.70	0.00	0.00	488.0	4655.20	0.00	0.00	501.5	4655.70	0.00	
0.00	515.0										

ID  
71 SECTION 5.13 TIME = 15.01 HRS WS =4623.56 WIDTH = 200.0

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4627.83	0.00	0.00	-145.0	4627.50	0.00	0.00	-130.5	4627.17	0.00	
0.00	-116.0									
	4626.83	0.00	0.00	-101.5	4626.50	0.00	0.00	-87.0	4626.17	0.00
0.00	-72.5									
	4625.83	0.00	0.00	-58.0	4625.61	0.00	0.00	-43.5	4625.38	0.00
0.00	-29.0									
	4625.16	0.00	0.00	-14.5	4624.93	0.00	0.00	0.0	4625.15	0.00
0.00	13.0									
	4625.37	0.00	0.00	26.0	4625.59	0.00	0.00	39.0	4625.81	0.00
0.00	52.0									
	4626.03	0.00	0.00	65.0	4626.23	0.00	0.00	76.5	4626.43	0.00
0.00	88.0									
	4627.38	0.00	0.00	97.5	4628.33	0.00	0.00	107.0	4628.60	0.00
0.00	117.7									
	4628.87	0.00	0.00	128.3	4629.13	0.00	0.00	139.0	4629.21	0.00
0.00	150.2									
	4629.28	0.00	0.00	161.5	4629.36	0.00	0.00	172.8	4629.43	0.00
0.00	184.0									
	4629.93	0.00	0.00	192.0	4629.83	0.00	0.00	206.0	4627.23	0.00
0.00	218.0									
	4624.63	0.00	0.00	230.0	4621.11	0.00	-0.93	241.4	4619.35	0.00
-0.08	253.8									
	4620.11	0.00	-0.26	265.8	4621.09	0.00	-0.22	277.5	4621.19	0.00
-1.03	289.0									
	4620.44	0.00	-0.40	298.8	4618.40	0.00	0.16	303.0	4617.75	0.00
0.21	310.0									
	4617.33	0.00	0.18	321.0	4616.89	0.00	0.15	332.0	4616.78	0.00
0.84	344.0									
	4616.76	0.00	0.92	355.0	4616.75	0.00	0.92	364.0	4616.74	0.00
0.96	373.0									
	4616.72	0.00	1.00	382.0	4616.74	0.00	0.61	395.0	4616.76	0.00
0.72	407.0									
	4617.24	0.00	-0.10	415.0	4617.24	0.00	-1.20	421.8	4623.37	-0.01
-0.16	433.1									
	4632.03	0.00	0.00	447.3	4640.53	0.00	0.00	461.7	4649.03	0.00

TRUCKEE2.OUT

0.00 476.0  
 4649.13 0.00 0.00 488.0 4649.63 0.00 0.00 501.5 4650.13 0.00  
 0.00 515.0

ID  
 70 SECTION 4.93 TIME = 15.01 HRS WS =4618.09 WIDTH = 168.4

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4640.67	0.00	0.00	0.0	4644.87	0.00	0.00	14.0	4642.07	0.00	
0.00 24.0										
4641.37	0.00	0.00	34.0	4640.37	0.00	0.00	46.0	4636.37	0.00	
0.00 57.5										
4632.37	0.00	0.00	69.0	4627.52	0.00	0.00	77.5	4622.67	0.00	
0.00 86.0										
4621.32	0.00	0.00	95.0	4619.97	0.00	0.00	104.0	4617.88	0.00	
-0.04 114.5										
4615.47	0.00	-0.41	124.8	4611.97	0.00	-0.80	132.9	4610.79	0.00	
-0.78 144.0										
4610.79	0.00	0.22	156.0	4610.79	0.00	0.62	162.0	4610.79	0.00	
0.52 173.0										
4610.79	0.00	0.12	184.0	4610.79	0.00	-0.07	195.0	4610.79	0.00	
-0.37 209.0										
4610.80	0.00	-0.47	223.0	4611.26	0.00	-0.51	238.0	4612.98	0.00	
-0.40 247.1										
4615.81	0.00	-0.51	255.7	4619.27	0.00	0.00	264.0	4620.37	0.00	
0.00 274.5										
4621.47	0.00	0.00	285.0	4619.22	0.00	0.00	294.0	4616.56	0.00	
-0.41 302.8										
4615.44	0.00	-0.02	306.0	4615.71	0.00	0.14	311.9	4617.16	0.00	
-0.21 315.1										
4619.57	0.00	0.00	323.5	4621.77	0.00	0.00	332.0	4620.77	0.00	
0.00 345.0										
4621.07	0.00	0.00	350.0	4621.27	0.00	0.00	362.0	4620.97	0.00	
0.00 367.0										
4623.37	0.00	0.00	376.0	4623.72	0.00	0.00	389.5	4624.07	0.00	
0.00 403.0										
4624.24	0.00	0.00	416.8	4624.42	0.00	0.00	430.5	4624.59	0.00	
0.00 444.2										
4624.77	0.00	0.00	458.0	4624.92	0.00	0.00	472.5	4625.07	0.00	
0.00 487.0										
4625.22	0.00	0.00	501.5	4625.37	0.00	0.00	516.0			

ID  
 69 SECTION 4.72 TIME = 15.01 HRS WS =4612.50 WIDTH = 164.1

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4635.10	0.00	0.00	0.0	4639.30	0.00	0.00	14.0	4636.50	0.00	
0.00 24.0										
4635.80	0.00	0.00	34.0	4634.80	0.00	0.00	46.0	4630.80	0.00	
0.00 57.5										
4626.80	0.00	0.00	69.0	4621.95	0.00	0.00	77.5	4617.10	0.00	
0.00 86.0										
4615.75	0.00	0.00	95.0	4614.40	0.00	0.00	104.0	4612.38	0.00	
0.03 114.5										
4610.49	0.00	0.18	125.3	4606.47	0.00	-0.72	133.2	4605.15	0.00	
-0.85 144.0										
4605.15	0.00	0.14	156.0	4605.15	0.00	0.55	162.0	4605.15	0.00	
0.45 173.0										
4605.15	0.00	0.05	184.0	4605.16	0.00	-0.14	195.0	4605.16	0.00	



TRUCKEE2.OUT

-0.44	209.0									
4605.16	0.00	-0.54	223.0	4605.36	0.00	-0.83	238.0	4608.09	0.00	
0.27	246.6									
4610.58	0.00	-0.18	255.5	4613.70	0.00	0.00	264.0	4614.80	0.00	
0.00	274.5									
4615.90	0.00	0.00	285.0	4613.65	0.00	0.00	294.0	4611.34	0.00	
-0.07	303.0									
4609.95	0.00	0.04	305.9	4611.59	0.00	1.58	311.1	4612.32	0.00	
0.52	314.7									
4614.00	0.00	0.00	323.5	4616.20	0.00	0.00	332.0	4615.20	0.00	
0.00	345.0									
4615.50	0.00	0.00	350.0	4615.70	0.00	0.00	362.0	4615.40	0.00	
0.00	367.0									
4617.80	0.00	0.00	376.0	4618.15	0.00	0.00	389.5	4618.50	0.00	
0.00	403.0									
4618.67	0.00	0.00	416.8	4618.85	0.00	0.00	430.5	4619.02	0.00	
0.00	444.2									
4619.20	0.00	0.00	458.0	4619.35	0.00	0.00	472.5	4619.50	0.00	
0.00	487.0									
4619.65	0.00	0.00	501.5	4619.80	0.00	0.00	516.0			

ID 68 SECTION 4.68 TIME = 15.01 HRS WS =4611.69 WIDTH = 181.8

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4633.70	0.00	0.00	0.0	4637.90	0.00	0.00	14.0	4635.00	0.00	
0.00	24.0									
4634.30	0.00	0.00	34.0	4633.40	0.00	0.00	46.0	4629.35	0.00	
0.00	57.5									
4625.30	0.00	0.00	69.0	4620.50	0.00	0.00	77.5	4615.70	0.00	
0.00	86.0									
4614.30	0.00	0.00	95.0	4612.90	0.00	0.00	104.0	4610.13	0.00	
-0.77	114.0									
4607.73	0.00	-1.17	124.1	4605.82	0.00	0.13	132.7	4605.08	0.00	
0.59	144.0									
4604.81	0.00	1.31	156.0	4604.80	0.00	1.71	162.0	4604.81	0.00	
1.51	173.0									
4604.82	0.00	1.22	184.0	4604.82	0.00	1.02	195.0	4604.83	0.00	
0.73	209.0									
4604.91	0.00	0.71	223.0	4605.42	0.00	0.72	238.0	4606.42	0.00	
0.13	247.3									
4607.03	0.00	-2.27	256.8	4612.09	0.00	-0.21	264.0	4613.40	0.00	
0.00	274.5									
4614.50	0.00	0.00	285.0	4612.19	0.00	-0.07	294.0	4608.29	0.00	
-1.70	301.9									
4608.32	0.00	-0.08	305.6	4608.63	0.00	0.03	312.4	4608.77	0.00	
-1.64	316.0									
4612.60	0.00	0.00	323.5	4614.80	0.00	0.00	332.0	4613.70	0.00	
0.00	345.0									
4614.00	0.00	0.00	350.0	4614.20	0.00	0.00	362.0	4613.90	0.00	
0.00	367.0									
4616.40	0.00	0.00	376.0	4616.70	0.00	0.00	389.5	4617.00	0.00	
0.00	403.0									
4617.20	0.00	0.00	416.8	4617.40	0.00	0.00	430.5	4617.60	0.00	
0.00	444.2									
4617.80	0.00	0.00	458.0	4617.92	0.00	0.00	472.5	4618.05	0.00	
0.00	487.0									
4618.17	0.00	0.00	501.5	4618.30	0.00	0.00	516.0			

ID 67 SECTION 4.44 TIME = 15.01 HRS WS =4605.35 WIDTH = 164.8

TRUCKEE2.OUT

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4628.07	0.00	0.00	0.0	4632.27	0.00	0.00	14.0	4629.37	0.00	
0.00	24.0									
4628.67	0.00	0.00	34.0	4627.77	0.00	0.00	46.0	4623.72	0.00	
0.00	57.5									
4619.67	0.00	0.00	69.0	4614.87	0.00	0.00	77.5	4610.07	0.00	
0.00	86.0									
4608.67	0.00	0.00	95.0	4607.27	0.00	0.00	104.0	4605.26	0.00	
-0.01	114.5									
4603.17	0.00	-0.10	125.0	4599.77	0.00	-0.29	133.1	4598.01	0.00	
-0.87	144.0									
4597.75	0.00	-0.12	156.0	4597.75	0.00	0.28	162.0	4597.75	0.00	
0.08	173.0									
4597.75	0.00	-0.22	184.0	4597.75	0.00	-0.42	195.0	4597.75	0.00	
-0.72	209.0									
4597.96	0.00	-0.62	223.0	4598.65	0.00	-0.41	238.0	4600.88	0.00	
0.19	246.8									
4603.56	0.00	-0.11	255.5	4606.67	0.00	0.00	264.0	4607.77	0.00	
0.00	274.5									
4608.87	0.00	0.00	285.0	4606.62	0.00	0.00	294.0	4604.28	0.00	
-0.09	303.0									
4602.80	0.00	0.03	306.0	4603.07	0.00	0.09	311.9	4604.75	0.00	
-0.02	315.0									
4606.97	0.00	0.00	323.5	4609.17	0.00	0.00	332.0	4608.07	0.00	
0.00	345.0									
4608.37	0.00	0.00	350.0	4608.57	0.00	0.00	362.0	4608.27	0.00	
0.00	367.0									
4610.77	0.00	0.00	376.0	4611.07	0.00	0.00	389.5	4611.37	0.00	
0.00	403.0									
4611.57	0.00	0.00	416.8	4611.77	0.00	0.00	430.5	4611.97	0.00	
0.00	444.2									
4612.17	0.00	0.00	458.0	4612.29	0.00	0.00	472.5	4612.42	0.00	
0.00	487.0									
4612.54	0.00	0.00	501.5	4612.67	0.00	0.00	516.0			

ID 66 SECTION 4.20 TIME = 15.01 HRS WS =4599.07 WIDTH = 166.9

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4621.44	0.00	0.00	0.0	4625.64	0.00	0.00	14.0	4622.74	0.00	
0.00	24.0									
4622.04	0.00	0.00	34.0	4621.14	0.00	0.00	46.0	4617.09	0.00	
0.00	57.5									
4613.04	0.00	0.00	69.0	4608.24	0.00	0.00	77.5	4603.44	0.00	
0.00	86.0									
4602.04	0.00	0.00	95.0	4600.64	0.00	0.00	104.0	4598.83	0.00	
0.18	114.6									
4596.60	0.00	-0.06	124.9	4593.10	0.00	-0.32	132.8	4592.15	0.00	
-0.09	144.0									
4591.62	0.00	0.39	156.0	4591.60	0.00	0.77	162.0	4591.63	0.00	
0.60	173.0									
4591.68	0.00	0.34	184.0	4591.72	0.00	0.18	195.0	4591.83	0.00	
0.00	209.0									
4591.98	0.00	0.05	223.0	4592.53	0.00	0.10	238.0	4593.83	0.00	
-0.20	247.2									
4596.55	0.00	-0.50	255.7	4600.04	0.00	0.00	264.0	4601.14	0.00	
0.00	274.5									
4602.24	0.00	0.00	285.0	4599.99	0.00	0.00	294.0	4597.79	0.00	

TRUCKEE2.OUT

0.05	303.0									
	4595.90	0.00	-0.25	305.7	4597.13	0.00	0.79	312.1	4598.77	0.00
0.63	314.3									
	4600.34	0.00	0.00	323.5	4602.54	0.00	0.00	332.0	4601.44	0.00
0.00	345.0									
	4601.74	0.00	0.00	350.0	4601.94	0.00	0.00	362.0	4601.64	0.00
0.00	367.0									
	4604.14	0.00	0.00	376.0	4604.44	0.00	0.00	389.5	4604.74	0.00
0.00	403.0									
	4604.94	0.00	0.00	416.8	4605.14	0.00	0.00	430.5	4605.34	0.00
0.00	444.2									
	4605.54	0.00	0.00	458.0	4605.67	0.00	0.00	472.5	4605.79	0.00
0.00	487.0									
	4605.92	0.00	0.00	501.5	4606.04	0.00	0.00	516.0		

ID 65 SECTION 3.96 TIME = 15.01 HRS WS =4594.45 WIDTH = 188.5

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4615.82	0.00	0.00	0.0	4620.02	0.00	0.00	14.0	4617.12	0.00	
0.00	24.0									
4616.42	0.00	0.00	34.0	4615.52	0.00	0.00	46.0	4611.47	0.00	
0.00	57.5									
4607.42	0.00	0.00	69.0	4602.62	0.00	0.00	77.5	4597.82	0.00	
0.00	86.0									
4596.42	0.00	0.00	95.0	4595.02	0.00	0.00	104.0	4592.40	0.00	
-0.62	114.1									
4591.00	0.00	-0.02	124.9	4588.22	0.00	0.39	133.1	4586.67	0.00	
0.05	144.0									
4586.04	0.00	0.43	156.0	4586.04	0.00	0.83	162.0	4586.04	0.00	
0.63	173.0									
4586.05	0.00	0.33	184.0	4586.05	0.00	0.13	195.0	4586.34	0.00	
0.13	209.0									
4586.53	0.00	0.20	223.0	4587.13	0.00	0.31	238.0	4589.04	0.00	
0.58	246.8									
4590.69	0.00	-0.72	256.0	4594.32	-0.01	-0.10	264.0	4595.52	0.00	
0.00	274.5									
4596.62	0.00	0.00	285.0	4594.21	-0.01	-0.17	293.9	4591.40	0.00	
-0.71	302.5									
4590.78	0.00	0.27	306.0	4591.09	0.00	0.38	311.9	4591.70	0.00	
-0.82	315.6									
4594.72	0.00	0.00	323.5	4596.92	0.00	0.00	332.0	4595.82	0.00	
0.00	345.0									
4596.12	0.00	0.00	350.0	4596.32	0.00	0.00	362.0	4596.02	0.00	
0.00	367.0									
4598.52	0.00	0.00	376.0	4598.82	0.00	0.00	389.5	4599.12	0.00	
0.00	403.0									
4599.32	0.00	0.00	416.8	4599.52	0.00	0.00	430.5	4599.72	0.00	
0.00	444.2									
4599.92	0.00	0.00	458.0	4600.04	0.00	0.00	472.5	4600.17	0.00	
0.00	487.0									
4600.29	0.00	0.00	501.5	4600.42	0.00	0.00	516.0			

ID 64 SECTION 3.73 TIME = 15.01 HRS WS =4590.56 WIDTH = 243.1

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4602.58	0.00	0.00	0.0	4603.18	0.00	0.00	13.0	4607.18	0.00	
0.00	24.0									

TRUCKEE2.OUT

4607.11	0.00	0.00	34.3	4607.05	0.00	0.00	44.7	4606.98	0.00
0.00	55.0								
4604.08	0.00	0.00	63.0	4596.63	0.00	0.00	75.5	4588.86	0.00
-0.32	87.8								
4590.56	0.00	1.58	100.0	4591.28	0.00	-1.30	101.0	4587.57	0.00
-0.91	115.5								
4580.76	0.00	-0.23	127.4	4580.76	0.00	1.78	133.0	4580.76	0.00
1.98	146.0								
4580.76	0.00	2.28	159.0	4580.76	0.00	1.48	174.0	4580.76	0.00
1.38	185.0								
4580.76	0.00	0.78	196.0	4580.76	0.00	0.48	206.0	4580.90	0.00
0.02	214.0								
4581.55	0.00	-0.13	215.0	4583.61	0.00	-0.43	225.7	4585.44	0.00
-0.95	236.5								
4588.38	0.00	-0.55	244.8	4591.48	0.00	0.00	253.0	4590.78	0.00
0.00	265.7								
4589.72	-0.01	-0.37	278.2	4589.38	0.00	-0.01	291.0	4589.48	0.00
0.00	302.5								
4589.58	0.00	0.00	314.0	4589.60	0.00	-0.09	325.5	4589.60	0.00
-0.19	337.1								
4590.63	0.00	0.00	350.5	4591.48	0.00	0.00	364.0	4592.33	0.00
0.00	377.5								
4593.18	0.00	0.00	391.0	4594.03	0.00	0.00	404.5	4594.88	0.00
0.00	418.0								

ID 63 SECTION 3.49 TIME = 15.01 HRS WS =4581.45 WIDTH = 103.1

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
4598.56	0.00	0.00	0.0	4599.16	0.00	0.00	13.0	4603.16	0.00	
0.00	24.0									
4603.09	0.00	0.00	34.3	4603.03	0.00	0.00	44.7	4602.96	0.00	
0.00	55.0									
4600.06	0.00	0.00	63.0	4592.61	0.00	0.00	75.5	4585.16	0.00	
0.00	88.0									
4586.55	0.00	1.59	100.0	4587.27	0.00	-1.29	101.0	4584.46	0.00	
0.00	116.0									
4576.73	0.00	-0.25	129.6	4574.23	0.00	-0.73	133.0	4573.28	0.00	
-1.47	146.0									
4573.15	0.00	-1.33	159.0	4573.52	0.00	-1.74	174.0	4573.66	0.00	
-1.70	185.0									
4574.13	0.00	-1.83	196.0	4574.45	0.00	-1.81	206.0	4576.34	0.00	
-0.54	214.0									
4576.56	0.00	-1.10	214.3	4581.56	0.00	1.54	224.6	4582.36	0.00	
0.00	236.0									
4584.91	0.00	0.00	244.5	4587.46	0.00	0.00	253.0	4586.76	0.00	
0.00	265.7									
4586.06	0.00	0.00	278.3	4585.36	0.00	0.00	291.0	4585.46	0.00	
0.00	302.5									
4585.56	0.00	0.00	314.0	4585.66	0.00	0.00	325.5	4585.76	0.00	
0.00	337.0									
4586.61	0.00	0.00	350.5	4587.46	0.00	0.00	364.0	4588.31	0.00	
0.00	377.5									
4589.16	0.00	0.00	391.0	4590.01	0.00	0.00	404.5	4590.86	0.00	
0.00	418.0									

ID 62 SECTION 3.46 TIME = 15.01 HRS WS =4580.45 WIDTH = 145.0

Z	DZ	TDZ	Y	Z	DZ	TDZ	Y	Z	DZ	TDZ
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TRUCKEE2.OUT

4584.20	0.00	0.00	0.0	4583.20	0.00	0.00	2.0	4582.20	0.00
0.00	4.0								
4581.20	0.00	0.00	6.0	4580.20	0.00	0.00	8.0	4579.20	0.00
0.00	10.0								
4578.20	0.00	0.00	12.0	4577.20	0.00	0.00	14.0	4576.21	0.00
0.00	16.0								
4575.21	0.00	0.00	18.0	4574.20	0.00	0.00	20.0	4574.20	0.00
0.00	22.0								
4574.20	0.00	0.00	24.0	4574.21	0.00	0.00	26.0	4574.21	0.00
0.00	28.0								
4574.21	0.00	0.00	30.0	4574.70	0.00	0.00	31.0	4574.70	0.00
0.00	33.0								
4574.70	0.00	0.00	35.0	4574.70	0.00	0.00	37.0	4574.70	0.00
0.00	39.0								
4574.70	0.00	0.00	41.0	4574.71	0.00	0.00	43.0	4574.70	0.00
0.00	45.0								
4574.70	0.00	0.00	47.0	4574.70	0.00	0.00	49.0	4574.70	0.00
0.00	51.0								
4574.70	0.00	0.00	53.0	4574.70	0.00	0.00	55.0	4574.70	0.00
0.00	57.0								
4574.70	0.00	0.00	59.0	4574.70	0.00	0.00	61.0	4574.70	0.00
0.00	63.0								
4574.70	0.00	0.00	65.0	4574.71	0.00	0.00	67.0	4574.70	0.00
0.00	69.0								
4574.70	0.00	0.00	71.0	4574.71	0.00	0.00	73.0	4574.71	0.00
0.00	75.0								
4574.70	0.00	0.00	77.0	4574.71	0.00	0.00	79.0	4574.71	0.00
0.00	81.0								
4574.70	0.00	0.00	83.0	4574.71	0.00	0.00	85.0	4574.71	0.00
0.00	87.0								
4574.71	0.00	0.00	89.0	4574.71	0.00	0.00	91.0	4574.71	0.00
0.00	93.0								
4574.71	0.00	0.00	95.0	4574.71	0.00	0.00	97.0	4574.71	0.00
0.00	99.0								
4574.71	0.00	0.00	101.0	4574.71	0.00	0.00	103.0	4574.71	0.00
0.00	105.0								
4574.71	0.00	0.00	107.0	4574.71	0.00	0.00	109.0	4574.71	0.00
0.00	111.0								
4574.71	0.00	0.00	113.0	4574.71	0.00	0.00	115.0	4574.71	0.00
0.00	117.0								
4574.71	0.00	0.00	119.0	4574.71	0.00	0.00	121.0	4574.71	0.00
0.00	123.0								
4574.71	0.00	0.00	125.0	4574.71	0.00	0.00	127.0	4574.71	0.00
0.00	129.0								
4574.71	0.00	0.00	131.0	4574.71	0.00	0.00	133.0	4574.71	0.00
0.00	135.0								
4574.71	0.00	0.00	137.0	4574.71	0.00	0.00	139.0	4574.71	0.00
0.00	141.0								
4575.71	0.00	0.00	143.0	4576.71	0.00	0.00	145.0	4577.70	0.00
0.00	147.0								
4578.70	0.00	0.00	149.0	4579.69	0.00	0.00	151.0	4580.70	0.00
0.00	153.0								
4581.70	0.00	0.00	155.0	4582.70	0.00	0.00	157.0	4583.70	0.00
0.00	159.0								
4584.70	0.00	0.00	161.0						

ID  
61 SECTION 3.25 TIME = 15.01 HRS WS =4572.60 WIDTH = 119.6  
Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ  
Y

TRUCKEE2.OUT

4587.33	0.00	0.00	0.0	4587.93	0.00	0.00	13.0	4591.93	0.00
0.00	24.0								
4591.83	0.00	0.00	39.5	4591.73	0.00	0.00	55.0	4588.83	0.00
0.00	63.0								
4581.38	0.00	0.00	75.5	4573.93	0.00	0.00	88.0	4575.32	0.00
1.59	100.0								
4576.04	0.00	-1.29	101.0	4573.23	0.00	0.00	116.0	4572.60	0.00
0.62	118.4								
4571.21	0.00	0.49	120.4	4569.92	0.00	0.44	122.2	4568.52	0.00
0.27	124.2								
4567.21	0.00	0.22	126.3	4565.89	0.00	0.17	128.1	4564.82	0.00
-0.25	129.7								
4564.11	0.00	-0.29	131.3	4563.58	0.00	-0.15	133.0	4563.58	0.00
-0.12	134.9								
4563.58	0.00	-0.09	136.7	4563.58	0.00	-0.06	138.6	4563.58	0.00
-0.03	140.4								
4563.58	0.00	-0.01	142.3	4563.58	0.00	0.02	144.1	4563.58	0.00
0.05	146.0								
4563.58	0.00	0.09	147.9	4563.58	0.00	0.13	149.7	4563.58	0.00
0.17	151.6								
4563.58	0.00	0.21	153.4	4563.58	0.00	0.26	155.3	4563.58	0.00
0.31	157.1								
4563.58	0.00	0.35	159.0	4563.58	0.00	0.25	160.9	4563.58	0.00
0.14	162.8								
4563.58	0.00	0.04	164.6	4563.58	0.00	-0.06	166.5	4563.58	0.00
-0.15	168.4								
4563.58	0.00	-0.25	170.2	4563.58	0.00	-0.35	172.1	4563.67	0.00
-0.36	174.0								
4563.69	0.00	-0.35	175.8	4563.72	0.00	-0.34	177.7	4563.74	0.00
-0.34	179.5								
4563.77	0.00	-0.33	181.3	4563.79	0.00	-0.32	183.2	4563.81	0.00
-0.32	185.0								
4563.93	0.00	-0.31	186.8	4564.04	0.00	-0.29	188.7	4564.15	0.00
-0.28	190.5								
4564.26	0.00	-0.27	192.3	4564.38	0.00	-0.26	194.2	4564.49	0.00
-0.25	196.0								
4564.55	0.00	-0.24	198.0	4564.62	0.00	-0.23	200.0	4564.69	0.00
-0.22	202.0								
4564.76	0.00	-0.21	204.0	4564.83	0.00	-0.21	206.0	4564.99	0.00
-0.19	208.0								
4565.15	0.00	-0.18	210.0	4565.31	0.00	-0.17	212.0	4565.82	0.00
0.18	214.0								
4566.46	0.00	0.02	214.9	4567.46	0.00	0.24	218.3	4568.17	0.00
0.16	221.9								
4568.99	0.00	0.20	225.4	4569.75	0.00	0.19	228.9	4570.46	0.00
0.12	232.4								
4572.01	0.00	0.89	235.5	4576.23	0.00	0.00	253.0	4575.18	0.00
0.00	272.0								
4574.13	0.00	0.00	291.0	4574.26	0.00	0.00	306.3	4574.40	0.00
0.00	321.7								
4574.53	0.00	0.00	337.0	4575.80	0.00	0.00	357.2	4577.08	0.00
0.00	377.5								
4578.35	0.00	0.00	397.8	4579.63	0.00	0.00	418.0		

ID

60

SECTION

3.01

TIME = 15.01 HRS

WS =4569.77

WIDTH = 281.1

Z  
Y

DZ

TDZ

Y

Z

DZ

TDZ

Y

Z

DZ

TDZ

4580.70	0.00	0.00	0.0	4581.30	0.00	0.00	13.0	4585.30	0.00
0.00	24.0								
4585.20	0.00	0.00	39.5	4585.10	0.00	0.00	55.0	4582.20	0.00

TRUCKEE2.OUT

0.00	63.0										
	4574.75	0.00	0.00	75.5	4567.70	0.00	0.40	88.2	4568.69	0.00	
1.59	100.0										
	4569.41	0.00	-1.29	101.0	4566.47	0.00	-0.14	115.9	4565.41	0.00	
0.07	118.2										
	4564.22	0.00	0.11	119.8	4562.95	0.00	0.11	121.8	4562.00	0.00	
0.40	123.9										
	4561.07	0.00	0.72	126.0	4559.97	0.00	0.86	128.0	4559.37	0.00	
0.93	129.7										
	4558.78	0.00	1.00	131.3	4558.29	0.00	1.17	133.0	4558.29	0.00	
1.20	134.9										
	4558.29	0.00	1.23	136.7	4558.29	0.00	1.26	138.6	4558.29	0.00	
1.29	140.4										
	4558.29	0.00	1.32	142.3	4558.29	0.00	1.35	144.1	4558.29	0.00	
1.37	146.0										
	4558.29	0.00	1.42	147.9	4558.29	0.00	1.46	149.7	4558.29	0.00	
1.50	151.6										
	4558.29	0.00	1.54	153.4	4558.29	0.00	1.59	155.3	4558.29	0.00	
1.63	157.1										
	4558.29	0.00	1.68	159.0	4558.29	0.00	1.57	160.9	4558.29	0.00	
1.47	162.8										
	4558.29	0.00	1.37	164.6	4558.29	0.00	1.27	166.5	4558.29	0.00	
1.17	168.4										
	4558.29	0.00	1.08	170.2	4558.35	0.00	1.04	172.1	4558.44	0.00	
1.03	174.0										
	4558.46	0.00	1.03	175.8	4558.47	0.00	1.03	177.7	4558.49	0.00	
1.03	179.5										
	4558.50	0.00	1.02	181.3	4558.52	0.00	1.02	183.2	4558.53	0.00	
1.02	185.0										
	4558.62	0.00	1.01	186.8	4558.71	0.00	1.00	188.7	4558.81	0.00	
0.99	190.5										
	4558.90	0.00	0.98	192.3	4558.99	0.00	0.97	194.2	4559.07	0.00	
0.96	196.0										
	4559.13	0.00	0.96	198.0	4559.18	0.00	0.95	200.0	4559.23	0.00	
0.95	202.0										
	4559.29	0.00	0.94	204.0	4559.34	0.00	0.93	206.0	4559.48	0.00	
0.92	208.0										
	4559.61	0.00	0.90	210.0	4559.75	0.00	0.89	212.0	4559.92	0.00	
0.91	214.0										
	4560.56	0.00	0.76	215.0	4561.28	0.00	0.69	218.5	4561.93	0.00	
0.55	222.0										
	4562.47	0.00	0.32	225.6	4563.04	0.00	0.12	229.1	4563.66	0.00	
-0.06	232.7										
	4564.53	0.00	0.02	236.1	4569.60	0.00	0.00	253.0	4568.55	0.00	
0.00	272.0										
	4567.47	0.00	-0.03	291.0	4567.64	0.00	0.01	306.3	4567.79	0.00	
0.02	321.7										
	4568.41	0.00	0.51	336.7	4569.29	0.00	0.11	357.2	4570.45	0.00	
0.00	377.5										
	4571.72	0.00	0.00	397.8	4573.00	0.00	0.00	418.0			

ID

59 SECTION 2.97 TIME = 15.01 HRS WS =4569.42 WIDTH = 294.0

Z DZ TDZ Y Z DZ TDZ Y Z DZ TDZ

Y

	4579.80	0.00	0.00	0.0	4580.40	0.00	0.00	13.0	4584.40	0.00	
0.00	24.0										
	4584.30	0.00	0.00	39.5	4584.20	0.00	0.00	55.0	4581.30	0.00	
0.00	63.0										
	4573.85	0.00	0.00	75.5	4566.12	0.00	-0.25	87.6	4567.56	0.00	
1.37	100.1										